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Bis(2-phenylethylammonium) tetraaquadichloridonickel(II) dichloride dihydrate

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```
#
# h,k,l, Fc-squared, Fo-squared, sigma(Fo-squared) and status flag
#
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_shelx_title 'q1276b      2007-06-27  07:52:51'
_shelx_refln_list_code      4
_shelx_F_calc_maximum      426.33
_exptl_crystal_F_000      1160.00
_reflns_d_resolution_high  0.8200
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_symmetry_equiv_pos_as_xyz
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'-x, y+1/2, -z+1/2'
'-x, -y, -z'
'x, -y-1/2, z-1/2'
```

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_cell_length_b      29.5400
_cell_length_c      10.7808
_cell_angle_alpha   90.000
_cell_angle_beta    90.760
_cell_angle_gamma   90.000
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_shelx_F_squared_multiplier      1.000
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loop_
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_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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3  0  0     364.81     363.50     36.92 o
4  0  0    68327.26    72668.69    4419.64 o
5  0  0      92.49      50.47     40.24 o
6  0  0    26150.62    27556.82    1999.47 o
7  0  0     128.77     209.79     95.67 o
8  0  0    4749.20    4645.89     310.88 o
9  0  0      20.79      47.60    102.82 o
1  1  0        0.02     -14.55     14.55 o
2  1  0      33.71     -18.55     18.55 o
3  1  0      23.46      42.25     17.36 o
4  1  0      42.23      -7.27     28.64 o
5  1  0        7.12      -7.44     26.42 o
6  1  0    6039.36    5985.18     315.59 o
7  1  0      34.06        5.79    136.58 o
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9  1  0      21.15     -29.28     71.95 o
1  2  0      51.38      37.73     10.26 o
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4  2  0    42460.62    44806.52    2086.46 o
5  2  0      119.67     104.53      27.09 o
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6	3	0	3363.60	3271.93	164.16	o
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6	4	0	635.86	629.77	48.98	o
7	4	0	354.19	338.06	73.00	o
8	4	0	633.27	747.52	72.10	o
9	4	0	241.58	365.23	101.17	o
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2	5	0	220.11	194.17	23.30	o
3	5	0	11.89	-8.08	43.65	o
4	5	0	2713.96	2742.52	117.08	o
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9	5	0	6.52	153.21	107.31	o
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5	6	0	384.72	341.21	40.45	o
6	6	0	4160.89	4528.98	300.77	o
7	6	0	650.90	569.05	63.20	o
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1	7	0	11.40	-30.20	30.20	o
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6	7	0	1104.86	1138.94	78.99	o
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8	7	0	62.29	51.66	75.08	o
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2	12	0	30819.40	31416.69	1496.73	o
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6	12	0	20975.89	21568.57	1294.53	o
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4	13	0	56.43	16.32	32.25	o
5	13	0	21.20	-15.62	58.67	o
6	13	0	19.07	36.04	50.72	o
7	13	0	100.69	204.42	68.61	o
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2	14	0	35652.57	35605.11	1695.01	o
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5	14	0	69.15	184.30	122.32	o
6	14	0	3474.94	3150.32	213.88	o
7	14	0	34.60	75.44	122.44	o
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5	15	0	21.70	82.99	44.20	o
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2	16	0	11535.57	11497.54	552.67	o
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8	16	0	299.01	309.31	97.14	o
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3	17	0	24.84	25.91	32.26	o
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5	17	0	0.89	-10.60	47.65	o
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8	17	0	1735.90	1878.38	166.29	o
0	18	0	562.30	397.43	80.84	o
1	18	0	5.09	21.94	30.39	o
2	18	0	72.01	54.25	37.57	o
3	18	0	80.35	61.94	34.71	o
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7	18	0	253.20	118.23	80.42	o
8	18	0	479.86	447.37	137.00	o
1	19	0	12.22	-39.21	39.21	o
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3	19	0	0.09	7.69	36.90	o
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5	19	0	80.38	339.20	122.82	o
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1	20	0	52.33	-41.12	41.12	o
2	20	0	3157.09	3117.17	163.20	o
3	20	0	182.41	44.12	105.89	o
4	20	0	348.70	400.76	71.24	o
5	20	0	173.62	209.08	60.55	o
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2	21	0	307.63	221.52	44.25	o
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7	21	0	73.90	185.36	97.53	o
0	22	0	6437.42	5903.53	468.58	o

1	22	0	18.71	-18.29	46.99	o
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3	22	0	253.48	241.76	60.33	o
4	22	0	1340.13	1453.12	95.63	o
5	22	0	317.00	260.88	67.87	o
6	22	0	519.16	733.84	92.97	o
7	22	0	331.74	268.79	100.70	o
1	23	0	4.88	83.17	51.51	o
2	23	0	847.31	826.94	65.07	o
3	23	0	1.90	-15.58	48.08	o
4	23	0	964.11	1021.54	82.44	o
5	23	0	14.66	105.83	71.33	o
6	23	0	1605.03	1657.83	186.37	o
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2	24	0	17399.14	17358.19	834.08	o
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4	24	0	6853.50	6424.95	322.12	o
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6	24	0	6298.39	6442.50	371.38	o
7	24	0	173.70	355.36	117.52	o
1	25	0	12.99	-56.72	56.72	o
2	25	0	634.49	798.83	80.14	o
3	25	0	50.33	10.86	67.62	o
4	25	0	1601.21	1831.20	135.59	o
5	25	0	4.73	61.35	91.25	o
6	25	0	59.19	113.00	113.45	o
0	26	0	24098.10	25381.25	1948.69	o
1	26	0	1.59	-58.47	58.47	o
2	26	0	17761.83	16620.88	798.63	o
3	26	0	74.42	39.18	58.49	o
4	26	0	14496.56	15838.00	762.43	o
5	26	0	30.53	-5.67	82.49	o
6	26	0	4995.36	4951.73	303.59	o
1	27	0	15.57	-49.76	65.53	o
2	27	0	409.46	441.58	86.81	o
3	27	0	49.31	67.14	63.55	o
4	27	0	3662.57	3726.71	204.97	o
5	27	0	75.39	72.13	86.16	o
6	27	0	199.35	197.87	103.62	o
0	28	0	10675.75	10179.97	799.79	o
1	28	0	0.70	-69.64	69.64	o
2	28	0	5887.71	5931.88	344.18	o
3	28	0	0.52	53.03	66.91	o
4	28	0	4592.54	4225.88	234.39	o
5	28	0	10.27	34.94	91.59	o
1	29	0	0.03	5.24	75.23	o
2	29	0	31.98	0.39	76.86	o
3	29	0	48.51	2.60	83.65	o
4	29	0	765.41	596.25	104.97	o
5	29	0	0.45	-17.77	92.23	o
0	30	0	84.53	222.59	113.39	o
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2	30	0	235.97	56.37	83.76	o
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4	30	0	321.78	320.83	108.58	o

5	30	0	0.82	-11.23	99.95	o
1	31	0	5.31	-46.08	84.02	o
2	31	0	279.27	140.87	90.04	o
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4	31	0	33.78	40.82	118.42	o
0	32	0	334.94	353.77	132.51	o
1	32	0	14.44	-18.17	87.46	o
2	32	0	487.49	301.57	98.40	o
3	32	0	34.01	38.07	100.31	o
4	32	0	286.76	392.17	197.71	o
1	33	0	14.40	-91.60	91.60	o
2	33	0	41.51	-85.69	96.97	o
3	33	0	5.31	-25.69	104.43	o
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1	34	0	12.69	-59.84	97.12	o
2	34	0	71.20	-36.04	102.02	o
3	34	0	103.55	42.65	111.25	o
1	35	0	0.02	-76.39	105.06	o
2	35	0	102.53	118.21	108.80	o
0	36	0	4437.86	4993.22	447.23	o
-9	1	1	9.86	-91.45	97.28	o
-8	1	1	1427.70	1587.46	145.65	o
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-6	1	1	1077.09	1062.33	70.35	o
-5	1	1	2025.88	1928.54	110.74	o
-4	1	1	2873.03	2902.06	151.83	o
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-2	1	1	2.90	-15.04	15.04	o
-1	1	1	19815.85	20353.41	933.49	o
1	1	1	11548.11	12294.33	584.82	o
2	1	1	57.14	44.52	14.90	o
3	1	1	49741.06	53295.74	2290.08	o
4	1	1	3428.89	3427.37	153.70	o
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6	1	1	1233.43	1270.94	80.86	o
7	1	1	6183.29	6028.71	294.94	o
8	1	1	943.00	930.59	122.45	o
9	1	1	726.55	643.23	135.88	o
-9	2	1	1420.78	1438.98	162.55	o
-8	2	1	143.40	197.22	80.40	o
-7	2	1	2360.59	2202.20	121.78	o
-6	2	1	71.55	61.96	53.54	o
-5	2	1	13.87	0.29	27.64	o
-4	2	1	25.39	4.80	22.61	o
-3	2	1	27955.20	30008.72	1536.14	o
-2	2	1	65.82	26.30	14.97	o
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1	2	1	71.77	94.67	14.23	o
2	2	1	7.74	5.56	14.46	o
3	2	1	7849.03	8226.26	385.93	o
4	2	1	890.54	890.37	55.44	o
5	2	1	291.34	366.37	35.81	o
6	2	1	970.34	995.18	156.65	o
7	2	1	23.78	16.73	67.01	o
8	2	1	605.37	587.36	121.58	o
9	2	1	134.79	102.08	213.03	o
-9	3	1	95.53	75.63	73.58	o

-8	3	1	663.05	664.63	68.52	o
-7	3	1	1485.47	1555.18	92.65	o
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-4	3	1	8.51	5.51	25.86	o
-3	3	1	4782.98	4597.46	200.23	o
-2	3	1	3176.01	3074.02	133.64	o
-1	3	1	4728.57	4971.64	234.85	o
0	3	1	6.14	0.90	18.84	o
1	3	1	28349.38	28529.89	1356.71	o
2	3	1	3690.07	3515.52	166.98	o
3	3	1	14143.09	14097.06	603.39	o
4	3	1	164.80	92.62	54.96	o
5	3	1	7082.37	7093.38	310.26	o
6	3	1	441.56	425.47	75.71	o
7	3	1	3068.84	2925.86	154.60	o
8	3	1	624.96	772.39	73.69	o
9	3	1	937.72	1018.79	140.85	o
-9	4	1	840.34	1082.05	148.19	o
-8	4	1	234.70	366.33	60.40	o
-7	4	1	2868.92	2659.59	139.50	o
-6	4	1	114.07	139.27	35.21	o
-5	4	1	1347.47	1404.45	75.77	o
-4	4	1	32.51	27.81	21.55	o
-3	4	1	12386.56	12592.47	536.73	o
-2	4	1	215.02	203.10	21.14	o
-1	4	1	3709.52	4131.81	195.52	o
0	4	1	168.56	176.98	25.27	o
1	4	1	2175.59	2317.69	113.36	o
2	4	1	1472.01	1511.37	89.99	o
3	4	1	2011.71	1988.76	92.09	o
4	4	1	2.86	-10.49	21.99	o
5	4	1	61.70	64.01	36.89	o
6	4	1	927.66	1002.68	64.32	o
7	4	1	42.38	101.78	44.54	o
8	4	1	1657.84	1698.55	156.85	o
9	4	1	26.85	203.99	110.70	o
-9	5	1	3052.95	2609.56	204.47	o
-8	5	1	21.31	100.76	66.09	o
-7	5	1	3371.66	3524.36	180.76	o
-6	5	1	223.89	274.52	38.17	o
-5	5	1	997.33	971.66	57.08	o
-4	5	1	172.32	158.54	23.98	o
-3	5	1	6143.32	6201.46	294.21	o
-2	5	1	3687.99	3753.33	165.28	o
-1	5	1	4275.57	4354.33	190.12	o
0	5	1	42.38	32.26	16.90	o
1	5	1	14506.99	14330.34	684.22	o
2	5	1	2382.88	2241.03	113.05	o
3	5	1	5986.14	5832.43	285.31	o
4	5	1	283.42	415.95	56.89	o
5	5	1	7318.84	7105.85	289.86	o
6	5	1	1.94	-12.90	33.88	o
7	5	1	2825.72	2655.29	143.58	o
8	5	1	214.14	242.10	109.50	o
9	5	1	359.19	406.98	111.83	o
-9	6	1	42.46	124.94	99.62	o

-8	6	1	25.23	76.04	144.73	o
-7	6	1	3.32	51.18	50.72	o
-6	6	1	9.32	-9.93	41.36	o
-5	6	1	348.57	349.86	41.20	o
-4	6	1	223.67	677.62	270.07	o
-3	6	1	56.05	49.74	21.14	o
-2	6	1	10.85	0.52	19.78	o
-1	6	1	706.29	719.47	37.93	o
0	6	1	132.91	110.16	20.59	o
1	6	1	49.87	73.06	19.24	o
2	6	1	534.64	549.25	42.38	o
3	6	1	87.91	96.53	25.41	o
4	6	1	686.55	734.71	69.88	o
5	6	1	769.90	880.45	64.96	o
6	6	1	36.37	28.71	61.49	o
7	6	1	46.72	-1.71	59.21	o
8	6	1	0.78	24.10	82.71	o
9	6	1	277.85	223.18	105.93	o
-9	7	1	3541.66	3963.85	294.27	o
-8	7	1	85.51	41.42	72.86	o
-7	7	1	4781.95	4739.58	263.62	o
-6	7	1	829.05	783.04	65.29	o
-5	7	1	2207.69	2134.93	113.36	o
-4	7	1	141.80	190.94	34.96	o
-3	7	1	2117.63	2026.25	107.06	o
-2	7	1	0.12	1.23	21.33	o
-1	7	1	35205.21	36581.71	1740.05	o
0	7	1	18.87	-21.50	21.50	o
1	7	1	308.01	226.80	31.31	o
2	7	1	3.46	-36.08	37.25	o
3	7	1	15975.41	16149.51	771.07	o
4	7	1	303.41	318.17	40.90	o
5	7	1	5704.48	5507.12	274.54	o
6	7	1	121.06	129.46	46.91	o
7	7	1	3584.77	3346.53	221.09	o
8	7	1	3.04	59.68	80.68	o
9	7	1	437.43	272.75	127.10	o
-9	8	1	766.26	732.65	122.91	o
-8	8	1	0.05	3.52	76.12	o
-7	8	1	1275.53	1311.25	97.09	o
-6	8	1	9.69	-4.67	39.08	o
-5	8	1	1453.25	1439.78	80.75	o
-4	8	1	729.29	759.08	117.65	o
-3	8	1	5832.89	5568.44	268.53	o
-2	8	1	517.89	459.28	40.30	o
-1	8	1	4377.40	4717.40	226.82	o
0	8	1	177.09	157.37	24.76	o
1	8	1	559.53	554.08	36.16	o
2	8	1	131.79	128.27	25.27	o
3	8	1	3416.69	3581.78	178.09	o
4	8	1	899.80	891.61	58.61	o
5	8	1	316.01	238.74	40.36	o
6	8	1	420.77	332.57	53.81	o
7	8	1	0.24	24.67	59.09	o
8	8	1	520.19	403.92	85.87	o
9	8	1	248.43	109.46	109.35	o
-9	9	1	420.65	522.29	114.20	o

-8	9	1	175.42	136.54	121.31	o
-7	9	1	3554.11	3280.50	220.54	o
-6	9	1	75.99	81.97	41.80	o
-5	9	1	4322.04	4034.65	225.58	o
-4	9	1	49.45	40.27	31.95	o
-3	9	1	5067.50	4932.20	240.40	o
-2	9	1	18.78	-20.03	25.06	o
-1	9	1	19067.49	19558.27	932.41	o
0	9	1	1.08	-23.51	23.51	o
1	9	1	13153.74	13189.32	629.05	o
2	9	1	703.92	660.56	49.03	o
3	9	1	21051.16	21237.19	1013.56	o
4	9	1	78.02	82.84	30.66	o
5	9	1	4886.94	4502.39	249.88	o
6	9	1	587.04	590.94	64.31	o
7	9	1	4332.94	4180.41	274.87	o
8	9	1	946.17	954.18	141.81	o
9	9	1	1121.47	988.53	148.52	o
-8	10	1	890.86	809.81	106.58	o
-7	10	1	713.22	655.64	81.38	o
-6	10	1	95.74	63.43	51.38	o
-5	10	1	2110.03	2050.41	127.01	o
-4	10	1	738.51	1032.84	189.66	o
-3	10	1	11023.73	11096.33	530.88	o
-2	10	1	910.60	972.77	56.74	o
-1	10	1	5160.27	5124.31	249.84	o
0	10	1	141.44	164.67	27.80	o
1	10	1	286.62	337.65	30.00	o
2	10	1	774.24	789.02	48.47	o
3	10	1	10002.76	10050.30	483.97	o
4	10	1	105.28	93.95	45.20	o
5	10	1	311.63	303.44	73.40	o
6	10	1	540.08	498.24	62.41	o
7	10	1	24.73	5.58	59.55	o
8	10	1	1676.69	1757.09	152.74	o
-8	11	1	465.89	437.89	90.49	o
-7	11	1	1077.71	1013.40	99.21	o
-6	11	1	120.40	50.90	47.83	o
-5	11	1	1228.14	1180.10	91.18	o
-4	11	1	1832.24	1850.84	100.61	o
-3	11	1	14035.46	14114.56	674.63	o
-2	11	1	124.32	131.16	25.22	o
-1	11	1	6393.97	5795.33	281.10	o
0	11	1	71.03	50.90	27.21	o
1	11	1	26062.41	26748.67	1273.75	o
2	11	1	0.42	17.64	23.81	o
3	11	1	20439.56	20411.73	973.27	o
4	11	1	4530.88	4444.00	218.87	o
5	11	1	5242.82	5080.07	257.47	o
6	11	1	347.14	395.34	55.53	o
7	11	1	3227.30	3304.84	227.35	o
8	11	1	96.02	160.29	85.41	o
-8	12	1	334.34	307.05	91.60	o
-7	12	1	118.82	161.87	66.33	o
-6	12	1	30.01	53.42	51.27	o
-5	12	1	1523.90	1616.89	142.84	o
-4	12	1	344.12	365.47	41.86	o

-3	12	1	0.17	37.34	28.78	o
-2	12	1	1444.41	1528.09	85.01	o
-1	12	1	4243.03	4048.61	199.07	o
0	12	1	995.68	1018.61	61.39	o
1	12	1	1562.11	1672.71	98.53	o
2	12	1	607.78	616.70	44.42	o
3	12	1	121.66	74.47	28.46	o
4	12	1	280.27	381.72	41.35	o
5	12	1	879.03	822.41	85.65	o
6	12	1	397.21	403.47	57.22	o
7	12	1	188.01	176.22	69.48	o
8	12	1	4.89	14.36	83.62	o
-8	13	1	1790.79	1781.37	154.35	o
-7	13	1	41.52	-13.94	93.50	o
-6	13	1	1780.00	1992.74	142.69	o
-5	13	1	3247.42	3167.61	184.05	o
-4	13	1	766.26	811.46	69.15	o
-3	13	1	872.67	778.32	53.02	o
-2	13	1	325.28	287.91	63.21	o
-1	13	1	16187.40	17085.81	815.04	o
0	13	1	42.96	47.21	30.06	o
1	13	1	5772.44	5098.88	249.73	o
2	13	1	1726.53	1687.06	111.18	o
3	13	1	25672.07	26869.25	1280.85	o
4	13	1	501.09	471.76	68.98	o
5	13	1	1048.10	1060.26	79.06	o
6	13	1	1513.21	1491.50	105.11	o
7	13	1	5213.76	4978.24	325.64	o
8	13	1	1930.80	1908.15	160.30	o
-8	14	1	85.24	48.53	89.66	o
-7	14	1	2358.08	2357.42	173.58	o
-6	14	1	361.35	399.78	66.10	o
-5	14	1	173.98	146.17	45.43	o
-4	14	1	249.82	359.83	61.72	o
-3	14	1	9075.52	9325.74	448.74	o
-2	14	1	1119.25	1209.82	69.66	o
-1	14	1	2364.90	2601.97	153.26	o
0	14	1	1594.62	1684.42	92.86	o
1	14	1	342.59	387.11	35.60	o
2	14	1	259.97	285.47	37.27	o
3	14	1	1.15	18.36	35.24	o
4	14	1	98.92	101.58	35.73	o
5	14	1	299.88	302.00	50.05	o
6	14	1	1077.24	1031.40	86.43	o
7	14	1	57.06	95.17	69.00	o
8	14	1	41.45	76.00	91.01	o
-8	15	1	594.81	715.36	107.88	o
-7	15	1	57.07	81.33	73.74	o
-6	15	1	222.60	268.53	63.21	o
-5	15	1	452.56	528.86	74.32	o
-4	15	1	723.38	714.99	56.67	o
-3	15	1	2784.45	2774.76	144.92	o
-2	15	1	343.19	309.34	35.10	o
-1	15	1	28.15	140.02	37.74	o
0	15	1	224.96	248.10	39.69	o
1	15	1	19667.71	20937.08	996.28	o
2	15	1	4.03	-6.87	29.26	o

3	15	1	1905.07	1840.52	106.32	o
4	15	1	1138.26	1147.48	74.11	o
5	15	1	3315.01	3205.50	188.75	o
6	15	1	464.15	477.58	65.83	o
7	15	1	2068.91	2223.71	168.41	o
8	15	1	277.26	222.08	92.54	o
-8	16	1	595.00	541.07	102.21	o
-7	16	1	1209.45	1274.56	120.84	o
-6	16	1	13.37	-19.58	59.95	o
-5	16	1	1603.72	1670.25	107.94	o
-4	16	1	2.22	14.53	37.40	o
-3	16	1	4539.02	4210.33	210.42	o
-2	16	1	302.01	291.36	42.78	o
-1	16	1	1753.00	1763.25	111.44	o
0	16	1	1218.07	1242.69	83.64	o
1	16	1	1007.66	889.23	97.97	o
2	16	1	544.79	573.74	45.24	o
3	16	1	41.26	42.57	31.81	o
4	16	1	439.32	313.58	72.00	o
5	16	1	1149.83	1121.93	106.29	o
6	16	1	290.54	256.54	69.55	o
7	16	1	1049.91	1061.23	150.40	o
8	16	1	1292.51	1345.73	138.39	o
-8	17	1	103.86	33.11	120.90	o
-7	17	1	2046.47	1880.51	149.88	o
-6	17	1	19.37	62.35	81.70	o
-5	17	1	23.08	-11.96	50.01	o
-4	17	1	3.91	3.17	37.94	o
-3	17	1	981.27	1029.00	67.21	o
-2	17	1	0.08	15.04	30.50	o
-1	17	1	2943.42	2670.15	158.44	o
0	17	1	84.10	92.68	40.13	o
1	17	1	1018.84	1118.60	79.16	o
2	17	1	53.60	77.16	31.25	o
3	17	1	1662.33	1749.80	97.82	o
4	17	1	49.08	27.81	41.16	o
5	17	1	3043.21	2997.24	179.57	o
6	17	1	1.34	16.55	59.43	o
7	17	1	763.19	794.65	100.81	o
8	17	1	226.10	160.03	102.06	o
-8	18	1	0.09	29.82	98.70	o
-7	18	1	271.32	455.59	91.65	o
-6	18	1	90.50	161.62	72.35	o
-5	18	1	223.86	211.91	72.30	o
-4	18	1	56.43	52.98	42.26	o
-3	18	1	975.66	1024.94	77.65	o
-2	18	1	103.13	125.86	34.34	o
-1	18	1	333.01	435.45	51.79	o
0	18	1	601.13	619.20	58.29	o
1	18	1	1144.49	1252.05	86.67	o
2	18	1	0.09	-12.46	32.24	o
3	18	1	167.83	241.95	75.64	o
4	18	1	15.17	-39.57	39.57	o
5	18	1	1112.36	1276.75	93.66	o
6	18	1	512.24	539.42	73.75	o
7	18	1	46.67	232.95	85.60	o
8	18	1	157.90	230.05	105.25	o

-7	19	1	3727.87	3812.02	267.69	o
-6	19	1	142.33	196.54	137.27	o
-5	19	1	1225.33	1250.18	183.89	o
-4	19	1	24.59	67.98	49.84	o
-3	19	1	848.40	903.07	87.64	o
-2	19	1	454.73	421.15	64.70	o
-1	19	1	11179.39	10409.04	569.43	o
0	19	1	3.68	28.02	78.81	o
1	19	1	89.13	125.48	43.32	o
2	19	1	212.96	186.80	42.73	o
3	19	1	5034.89	5123.16	256.80	o
4	19	1	2.27	60.69	43.73	o
5	19	1	2681.66	2893.44	176.53	o
6	19	1	7.66	-16.24	64.46	o
7	19	1	1029.45	1034.23	118.21	o
-7	20	1	242.85	290.70	93.61	o
-6	20	1	83.55	147.13	99.06	o
-5	20	1	955.73	934.17	96.71	o
-4	20	1	18.82	-28.23	44.76	o
-3	20	1	217.94	234.51	73.02	o
-2	20	1	17.72	-0.49	36.34	o
-1	20	1	1323.42	1317.57	91.70	o
0	20	1	0.92	41.79	43.76	o
1	20	1	1100.43	1190.63	77.41	o
2	20	1	125.85	61.79	36.33	o
3	20	1	212.35	239.12	42.99	o
4	20	1	95.21	108.36	46.66	o
5	20	1	786.21	824.95	79.36	o
6	20	1	92.53	29.07	68.53	o
7	20	1	403.73	494.18	101.82	o
-7	21	1	2036.53	2195.41	179.80	o
-6	21	1	122.77	106.46	78.87	o
-5	21	1	4804.28	4606.11	263.79	o
-4	21	1	277.66	226.98	51.51	o
-3	21	1	4000.92	3943.77	202.89	o
-2	21	1	239.33	153.76	41.49	o
-1	21	1	9163.36	8701.28	480.24	o
0	21	1	2.79	33.52	56.82	o
1	21	1	6772.91	6691.33	331.27	o
2	21	1	368.41	354.80	45.60	o
3	21	1	7524.04	7087.53	348.32	o
4	21	1	6.25	104.95	92.12	o
5	21	1	2620.09	2694.07	166.54	o
6	21	1	4.39	-32.84	75.29	o
7	21	1	3812.68	4013.85	285.10	o
-7	22	1	238.88	224.52	101.41	o
-6	22	1	20.73	54.40	84.92	o
-5	22	1	2775.42	3200.63	210.11	o
-4	22	1	39.97	101.28	53.14	o
-3	22	1	2976.86	2537.19	148.30	o
-2	22	1	7.29	-18.20	41.35	o
-1	22	1	2588.75	2416.03	152.52	o
0	22	1	0.02	3.83	48.80	o
1	22	1	58.32	130.53	48.19	o
2	22	1	280.82	306.22	66.14	o
3	22	1	2469.36	2477.01	138.43	o
4	22	1	1112.32	1039.16	81.15	o

5	22	1	226.15	173.63	65.77	o
6	22	1	240.30	247.27	79.46	o
7	22	1	39.25	-20.55	95.15	o
-7	23	1	1986.91	2237.59	187.11	o
-6	23	1	93.21	178.05	89.61	o
-5	23	1	2590.09	2903.41	178.61	o
-4	23	1	842.46	767.05	78.28	o
-3	23	1	6589.42	6424.02	355.29	o
-2	23	1	462.97	395.04	51.24	o
-1	23	1	8782.54	8695.83	480.33	o
0	23	1	0.96	-50.81	50.81	o
1	23	1	9691.25	9222.00	453.21	o
2	23	1	30.26	28.09	71.56	o
3	23	1	11431.13	11190.71	543.24	o
4	23	1	1043.32	1113.31	95.63	o
5	23	1	4169.56	4055.18	241.17	o
6	23	1	342.53	298.80	88.11	o
7	23	1	1817.49	2008.44	174.30	o
-6	24	1	55.66	70.69	92.99	o
-5	24	1	3533.40	3665.31	224.39	o
-4	24	1	147.98	104.47	63.03	o
-3	24	1	44.09	2.85	50.04	o
-2	24	1	44.31	0.98	46.27	o
-1	24	1	5514.62	5044.34	289.27	o
0	24	1	11.10	-34.55	55.51	o
1	24	1	409.86	509.52	61.74	o
2	24	1	232.38	154.62	59.70	o
3	24	1	668.93	748.88	68.32	o
4	24	1	127.28	171.31	60.45	o
5	24	1	1030.52	1033.17	101.79	o
6	24	1	393.77	405.14	94.38	o
-6	25	1	732.24	702.38	128.06	o
-5	25	1	1269.68	1591.47	220.53	o
-4	25	1	2.81	44.65	66.47	o
-3	25	1	4924.64	4792.06	246.42	o
-2	25	1	1221.71	1247.62	100.62	o
-1	25	1	956.13	956.27	85.67	o
0	25	1	10.08	61.54	57.54	o
1	25	1	16455.65	15772.40	762.97	o
2	25	1	1342.24	1744.72	413.54	o
3	25	1	2638.81	2515.53	203.35	o
4	25	1	258.38	310.35	67.00	o
5	25	1	4288.46	3916.77	238.34	o
6	25	1	601.87	740.98	132.30	o
-6	26	1	386.13	123.37	176.11	o
-5	26	1	370.79	373.61	108.18	o
-4	26	1	15.56	17.59	70.92	o
-3	26	1	31.04	-14.83	58.17	o
-2	26	1	97.21	105.57	66.43	o
-1	26	1	68.45	-2.66	65.74	o
0	26	1	184.81	169.94	63.70	o
1	26	1	138.83	129.12	64.45	o
2	26	1	98.05	209.90	70.26	o
3	26	1	1552.31	1548.27	103.26	o
4	26	1	450.57	487.23	83.83	o
5	26	1	8.89	-78.61	78.61	o
6	26	1	414.28	399.62	104.51	o

-6	27	1	159.76	181.88	132.46	o
-5	27	1	597.94	646.50	99.20	o
-4	27	1	1463.65	1420.45	116.34	o
-3	27	1	10.14	55.64	63.20	o
-2	27	1	33.17	15.80	70.75	o
-1	27	1	1502.37	1533.15	117.68	o
0	27	1	41.72	15.48	65.52	o
1	27	1	886.17	895.58	92.16	o
2	27	1	44.58	-1.98	65.81	o
3	27	1	4262.40	3857.05	210.34	o
4	27	1	804.86	811.81	88.71	o
5	27	1	54.87	201.66	90.72	o
6	27	1	456.54	454.88	110.58	o
-5	28	1	1.80	-15.09	90.70	o
-4	28	1	127.38	55.53	81.03	o
-3	28	1	3433.67	3068.33	198.42	o
-2	28	1	73.05	103.09	74.41	o
-1	28	1	0.40	35.61	69.44	o
0	28	1	266.58	299.30	80.45	o
1	28	1	103.18	110.02	72.90	o
2	28	1	0.66	75.51	74.87	o
3	28	1	3.26	134.56	83.45	o
4	28	1	921.41	883.89	93.11	o
5	28	1	0.01	-47.34	91.79	o
-5	29	1	228.37	359.58	102.51	o
-4	29	1	66.99	-21.68	87.39	o
-3	29	1	14.74	-20.33	86.19	o
-2	29	1	202.30	256.04	82.99	o
-1	29	1	218.21	177.37	76.27	o
0	29	1	26.18	148.30	77.37	o
1	29	1	29.43	12.88	79.40	o
2	29	1	211.96	193.10	95.28	o
3	29	1	28.73	19.25	114.07	o
4	29	1	1.36	76.27	80.84	o
5	29	1	1385.49	1546.26	139.41	o
-5	30	1	329.59	418.35	108.94	o
-4	30	1	81.68	36.10	122.48	o
-3	30	1	633.32	603.03	101.94	o
-2	30	1	47.30	-12.89	81.40	o
-1	30	1	166.02	200.62	98.81	o
0	30	1	144.49	-29.10	79.55	o
2	30	1	10.68	33.66	83.38	o
3	30	1	13.63	29.01	88.90	o
4	30	1	11.64	-22.84	86.02	o
5	30	1	963.40	912.91	121.48	o
-4	31	1	8.48	178.99	340.60	o
-3	31	1	181.64	313.61	99.91	o
-2	31	1	90.50	-24.15	85.49	o
-1	31	1	720.86	782.06	100.27	o
0	31	1	0.02	-1.91	85.91	o
1	31	1	22.46	-78.34	81.97	o
2	31	1	79.86	27.36	89.56	o
3	31	1	542.75	485.72	123.71	o
4	31	1	0.39	55.34	109.63	o
-4	32	1	1.21	-86.20	122.52	o
-3	32	1	89.42	-20.12	100.39	o
-2	32	1	3.44	-16.49	90.54	o

-1	32	1	159.00	150.55	89.14	o
0	32	1	3.54	-88.49	88.49	o
1	32	1	589.12	601.02	101.49	o
2	32	1	0.51	100.45	162.40	o
3	32	1	276.43	136.70	102.99	o
4	32	1	31.99	30.32	112.67	o
-3	33	1	1167.21	904.21	124.19	o
-2	33	1	8.56	14.85	97.77	o
-1	33	1	2562.40	2866.24	195.65	o
0	33	1	3.56	-49.96	106.40	o
1	33	1	2321.35	1939.65	153.52	o
2	33	1	0.06	-12.15	99.28	o
3	33	1	2129.60	1874.11	162.98	o
-3	34	1	435.97	366.99	115.86	o
-2	34	1	37.62	-33.77	101.72	o
-1	34	1	768.17	697.00	113.19	o
0	34	1	37.70	154.10	101.21	o
1	34	1	84.91	50.15	99.16	o
2	34	1	23.13	34.86	106.27	o
3	34	1	174.11	169.26	114.08	o
-2	35	1	1.32	-28.11	108.58	o
-1	35	1	4068.67	3978.83	255.37	o
0	35	1	6.89	-41.81	104.05	o
1	35	1	5528.49	5377.98	326.26	o
2	35	1	146.35	208.44	115.81	o
-9	0	2	29.98	-71.41	97.42	o
-8	0	2	10099.94	10108.22	625.92	o
-7	0	2	106.86	31.73	357.30	o
-6	0	2	4774.90	4344.80	331.17	o
-5	0	2	165.48	150.80	64.71	o
-4	0	2	27470.00	29148.05	2112.67	o
-3	0	2	179.20	227.35	34.85	o
-2	0	2	27273.39	28932.48	2097.59	o
-1	0	2	8667.46	8349.83	600.95	o
0	0	2	11974.67	13542.89	1014.52	o
1	0	2	10093.82	11884.87	2299.99	o
2	0	2	93535.06	102726.55	6240.08	o
3	0	2	201.67	187.64	44.84	o
4	0	2	7491.34	7260.48	446.36	o
5	0	2	172.29	248.70	118.88	o
6	0	2	7680.36	7922.93	780.90	o
7	0	2	3795.27	3768.20	297.06	o
8	0	2	2186.06	1981.39	295.11	o
9	0	2	143.01	127.57	154.11	o
-9	1	2	8.81	-37.81	69.10	o
-8	1	2	35.32	-88.84	88.84	o
-7	1	2	1539.64	1638.57	130.20	o
-6	1	2	355.14	180.65	124.33	o
-5	1	2	46.79	95.82	33.49	o
-4	1	2	4498.62	4859.63	254.72	o
-3	1	2	315.84	282.33	26.64	o
-2	1	2	29177.45	31247.22	1599.70	o
-1	1	2	12400.64	11879.55	546.05	o
0	1	2	252.22	218.16	24.62	o
1	1	2	11465.34	10220.85	597.88	o
2	1	2	1476.82	1544.14	71.37	o
3	1	2	600.31	642.36	35.47	o

4	1	2	4786.17	4708.68	207.38	o
5	1	2	32.58	124.61	36.30	o
6	1	2	1158.42	1114.26	74.05	o
7	1	2	46.62	-50.55	164.65	o
8	1	2	1881.86	1885.74	118.02	o
9	1	2	7.49	153.52	147.03	o
-9	2	2	7.62	34.67	70.67	o
-8	2	2	5926.42	5989.67	290.99	o
-7	2	2	158.96	25.63	55.04	o
-6	2	2	2136.17	1994.30	107.50	o
-5	2	2	52.73	28.76	35.54	o
-4	2	2	13543.00	13463.56	626.01	o
-3	2	2	734.87	718.83	42.32	o
-2	2	2	16432.33	17435.85	801.47	o
-1	2	2	5392.63	4862.00	255.15	o
0	2	2	25822.07	28081.48	1684.36	o
1	2	2	4280.92	3904.99	287.98	o
2	2	2	69.49	196.23	52.34	o
3	2	2	2800.85	2695.70	130.70	o
4	2	2	37857.52	40422.61	1882.55	o
5	2	2	1521.73	1678.08	90.62	o
6	2	2	2206.85	1935.87	154.50	o
7	2	2	200.12	285.89	143.80	o
8	2	2	1447.20	1517.21	245.88	o
9	2	2	964.95	792.63	235.41	o
-9	3	2	1640.97	1654.07	111.06	o
-8	3	2	1007.33	1082.16	83.29	o
-7	3	2	315.96	334.36	70.15	o
-6	3	2	7.14	-26.21	33.45	o
-5	3	2	1465.59	1447.24	80.04	o
-4	3	2	5194.19	5358.25	253.07	o
-3	3	2	2507.10	2427.08	118.23	o
-2	3	2	17.86	76.69	24.94	o
-1	3	2	4124.09	3864.02	180.73	o
0	3	2	767.62	1035.94	63.24	o
1	3	2	4631.79	4156.71	223.47	o
2	3	2	66330.82	73564.34	3450.30	o
3	3	2	784.58	790.23	68.49	o
4	3	2	6937.36	6773.46	294.63	o
5	3	2	27.32	-4.20	34.36	o
6	3	2	5502.89	5575.39	249.60	o
7	3	2	2.25	-45.04	45.04	o
8	3	2	8046.89	8431.63	455.09	o
9	3	2	86.06	163.54	90.24	o
-9	4	2	653.76	707.32	100.24	o
-8	4	2	781.24	797.13	72.74	o
-7	4	2	24.53	35.36	42.68	o
-6	4	2	141.94	124.71	35.71	o
-5	4	2	325.49	332.79	55.92	o
-4	4	2	3389.77	3169.54	153.79	o
-3	4	2	181.41	169.19	24.80	o
-2	4	2	24285.87	25158.80	1174.42	o
-1	4	2	790.56	821.27	61.45	o
0	4	2	21477.11	21515.21	1359.33	o
1	4	2	1414.83	1264.57	84.48	o
2	4	2	39.32	67.50	22.89	o
3	4	2	16.22	-12.06	24.40	o

4	4	2	2629.99	2555.65	142.82	o
5	4	2	20.88	-16.75	27.64	o
6	4	2	1465.18	1509.45	89.87	o
7	4	2	871.90	946.06	72.45	o
8	4	2	4271.17	4062.38	247.70	o
9	4	2	9.69	333.34	303.48	o
-9	5	2	234.82	229.24	94.97	o
-8	5	2	88.28	159.95	93.01	o
-7	5	2	436.37	498.43	115.18	o
-6	5	2	48.04	25.39	42.24	o
-5	5	2	465.20	461.23	43.26	o
-4	5	2	239.29	258.24	30.19	o
-3	5	2	0.19	7.37	21.38	o
-2	5	2	5078.88	5105.69	243.42	o
-1	5	2	444.76	427.00	26.76	o
0	5	2	8241.72	8324.89	400.03	o
1	5	2	2.71	11.23	31.59	o
2	5	2	3506.34	3626.82	179.00	o
3	5	2	125.37	124.34	40.36	o
4	5	2	7665.05	7656.78	336.59	o
5	5	2	275.00	266.28	51.44	o
6	5	2	2741.89	2766.80	130.48	o
7	5	2	222.49	235.78	56.75	o
8	5	2	2539.19	2433.73	186.87	o
9	5	2	84.33	425.05	175.26	o
-9	6	2	307.56	346.66	106.88	o
-8	6	2	104.55	56.64	66.43	o
-7	6	2	1004.11	921.27	77.84	o
-6	6	2	52.39	78.80	39.90	o
-5	6	2	2.86	-11.01	31.88	o
-4	6	2	848.20	845.99	57.93	o
-3	6	2	18.08	22.89	23.25	o
-2	6	2	18574.21	19060.35	820.48	o
-1	6	2	566.89	530.15	30.46	o
0	6	2	337.17	279.93	41.57	o
1	6	2	0.06	-7.24	32.58	o
2	6	2	9939.97	9579.05	459.71	o
3	6	2	67.55	74.00	25.78	o
4	6	2	1536.26	1620.34	92.64	o
5	6	2	34.13	-16.07	57.71	o
6	6	2	2422.79	2377.84	144.38	o
7	6	2	265.41	246.70	112.53	o
8	6	2	1301.61	1287.32	137.06	o
9	6	2	34.82	77.75	121.10	o
-9	7	2	210.25	210.38	104.57	o
-8	7	2	15.63	29.70	67.92	o
-7	7	2	0.03	-0.48	53.13	o
-6	7	2	106.42	110.16	40.47	o
-5	7	2	219.64	218.90	37.53	o
-4	7	2	314.56	268.60	32.56	o
-3	7	2	29.08	44.49	25.03	o
-2	7	2	1239.17	1131.82	57.55	o
-1	7	2	413.49	386.09	26.31	o
0	7	2	47.33	30.14	27.25	o
1	7	2	1236.59	1060.63	61.72	o
2	7	2	3.68	20.29	22.21	o
3	7	2	5.51	22.39	26.39	o

4	7	2	2922.58	2942.26	152.29	o
5	7	2	38.83	70.56	61.63	o
6	7	2	3.36	-10.65	58.25	o
7	7	2	232.00	161.38	86.09	o
8	7	2	953.58	1146.29	121.01	o
9	7	2	0.72	-19.13	106.54	o
-9	8	2	610.71	436.55	111.38	o
-8	8	2	67.37	7.53	94.62	o
-7	8	2	195.74	194.59	53.49	o
-6	8	2	59.13	40.01	40.13	o
-5	8	2	295.21	265.41	39.27	o
-4	8	2	699.81	743.78	52.49	o
-3	8	2	61.49	60.74	23.68	o
-2	8	2	12379.81	13001.89	562.39	o
-1	8	2	583.08	592.74	48.01	o
0	8	2	1267.89	1204.69	66.57	o
1	8	2	531.24	513.50	38.31	o
2	8	2	11.93	69.19	23.35	o
3	8	2	240.08	656.58	251.69	o
4	8	2	1330.08	1393.33	80.97	o
5	8	2	29.09	66.15	36.81	o
6	8	2	2289.08	2219.52	138.11	o
7	8	2	114.87	128.75	68.44	o
8	8	2	3444.50	3034.04	280.33	o
9	8	2	113.68	106.33	113.36	o
-8	9	2	705.90	758.33	116.37	o
-7	9	2	877.47	911.07	97.74	o
-6	9	2	32.29	64.43	40.61	o
-5	9	2	899.87	825.64	61.74	o
-4	9	2	1055.50	1085.91	64.22	o
-3	9	2	17.79	-8.88	23.30	o
-2	9	2	1364.95	1279.17	62.67	o
-1	9	2	710.57	740.28	46.26	o
0	9	2	2753.34	3035.95	153.03	o
1	9	2	362.00	410.32	41.42	o
2	9	2	19030.28	18610.30	888.55	o
3	9	2	2.06	-12.51	38.00	o
4	9	2	7188.97	7106.41	344.91	o
5	9	2	9.59	35.43	35.85	o
6	9	2	2934.81	2843.41	169.91	o
7	9	2	2.05	25.62	63.27	o
8	9	2	10366.00	10123.01	621.68	o
-8	10	2	5850.28	5348.12	350.69	o
-7	10	2	26.63	80.97	63.85	o
-6	10	2	474.57	466.51	54.04	o
-5	10	2	332.57	424.69	46.50	o
-4	10	2	5298.68	5235.40	252.30	o
-3	10	2	108.52	97.21	29.63	o
-2	10	2	4518.59	4153.84	185.87	o
-1	10	2	23.90	-4.70	22.41	o
0	10	2	10502.24	10724.26	514.33	o
1	10	2	271.51	305.38	34.88	o
2	10	2	8740.30	8165.38	394.21	o
3	10	2	10.40	-2.00	46.18	o
4	10	2	9395.45	9089.12	441.57	o
5	10	2	787.13	926.07	83.77	o
6	10	2	3432.09	3398.27	200.02	o

7	10	2	653.95	583.40	81.25	o
8	10	2	1927.94	1994.60	165.30	o
-8	11	2	45.64	3.34	81.51	o
-7	11	2	532.92	708.86	186.99	o
-6	11	2	17.70	47.97	46.02	o
-5	11	2	107.06	145.53	54.29	o
-4	11	2	2621.03	2588.71	134.49	o
-3	11	2	787.75	915.79	105.12	o
-2	11	2	732.61	717.72	51.08	o
-1	11	2	22.48	3.72	22.52	o
0	11	2	2483.11	2433.91	129.33	o
1	11	2	0.04	15.36	28.06	o
2	11	2	8276.21	7682.59	371.44	o
3	11	2	174.86	208.06	46.80	o
4	11	2	8680.59	8672.35	421.65	o
5	11	2	41.05	115.78	50.39	o
6	11	2	2933.37	2792.55	169.54	o
7	11	2	394.03	364.40	115.51	o
8	11	2	1649.89	1607.89	154.33	o
-8	12	2	5137.49	5031.73	335.59	o
-7	12	2	1056.27	1148.55	105.66	o
-6	12	2	2326.58	2128.76	154.68	o
-5	12	2	2.61	62.31	42.53	o
-4	12	2	25273.77	26392.38	1392.21	o
-3	12	2	137.20	103.64	30.37	o
-2	12	2	21210.62	19838.60	946.61	o
-1	12	2	75.45	5.42	28.33	o
0	12	2	12364.78	11518.21	555.44	o
1	12	2	19.53	-29.67	30.94	o
2	12	2	17802.19	17632.30	843.11	o
3	12	2	1782.54	1761.13	97.70	o
4	12	2	22875.66	23640.24	1130.74	o
5	12	2	391.40	328.37	46.02	o
6	12	2	2488.12	2373.51	148.32	o
7	12	2	1111.17	1377.16	243.64	o
8	12	2	2256.44	2497.97	194.93	o
-8	13	2	66.90	80.66	87.32	o
-7	13	2	204.85	166.14	73.30	o
-6	13	2	253.07	280.07	61.05	o
-5	13	2	120.03	231.83	74.86	o
-4	13	2	533.20	634.48	64.50	o
-3	13	2	251.30	360.70	38.49	o
-2	13	2	55.36	73.69	28.14	o
-1	13	2	3.49	-4.04	29.16	o
0	13	2	3167.40	3083.85	160.19	o
1	13	2	64.98	30.36	32.15	o
2	13	2	217.03	147.38	36.69	o
3	13	2	0.93	22.93	30.06	o
4	13	2	974.18	956.90	64.67	o
5	13	2	630.20	573.12	55.51	o
6	13	2	187.07	149.76	54.38	o
7	13	2	283.55	203.41	81.15	o
8	13	2	12.81	62.42	97.21	o
-8	14	2	4778.10	4602.45	313.51	o
-7	14	2	422.55	341.72	79.18	o
-6	14	2	7879.29	7709.44	479.52	o
-5	14	2	879.95	925.98	75.05	o

-4	14	2	5656.17	5277.02	290.44	o
-3	14	2	17.84	-20.71	31.08	o
-2	14	2	14689.72	14724.80	704.45	o
-1	14	2	41.97	-5.78	37.60	o
0	14	2	25845.70	25932.97	1239.09	o
1	14	2	10.98	48.92	44.87	o
2	14	2	7615.29	7582.89	367.35	o
3	14	2	615.17	743.57	141.66	o
4	14	2	12230.75	11816.03	569.47	o
5	14	2	607.36	620.79	59.39	o
6	14	2	2873.09	2835.72	248.22	o
7	14	2	984.73	1014.56	105.71	o
8	14	2	648.19	588.67	110.48	o
-8	15	2	957.88	959.92	117.42	o
-7	15	2	383.40	351.45	80.22	o
-6	15	2	147.39	105.10	60.90	o
-5	15	2	565.60	528.91	76.04	o
-4	15	2	70.01	90.11	45.31	o
-3	15	2	320.72	344.89	43.55	o
-2	15	2	960.60	897.66	71.45	o
-1	15	2	0.27	42.71	32.69	o
0	15	2	1030.31	1083.71	66.61	o
1	15	2	31.65	-11.86	34.10	o
2	15	2	17016.05	17258.85	825.90	o
3	15	2	124.18	132.03	33.84	o
4	15	2	749.45	798.52	60.46	o
5	15	2	354.38	411.53	52.85	o
6	15	2	7712.93	8050.88	439.25	o
7	15	2	946.13	877.02	102.38	o
8	15	2	3735.23	3812.13	297.93	o
-8	16	2	816.53	778.83	111.46	o
-7	16	2	766.44	750.98	98.16	o
-6	16	2	265.69	255.76	69.10	o
-5	16	2	316.10	305.32	53.85	o
-4	16	2	5726.39	5917.66	323.02	o
-3	16	2	77.17	203.90	84.65	o
-2	16	2	33.27	17.10	31.03	o
-1	16	2	4.22	-37.55	37.55	o
0	16	2	4818.01	4356.10	220.32	o
1	16	2	139.57	191.47	47.85	o
2	16	2	77.89	29.15	30.99	o
3	16	2	21.67	8.94	32.77	o
4	16	2	5844.76	5860.62	289.67	o
5	16	2	276.58	330.92	52.23	o
6	16	2	747.15	967.40	187.67	o
7	16	2	465.61	482.75	87.11	o
8	16	2	1651.27	1713.56	159.96	o
-8	17	2	13.09	124.21	97.87	o
-7	17	2	903.92	872.83	106.24	o
-6	17	2	5.46	35.48	66.37	o
-5	17	2	530.80	732.10	71.03	o
-4	17	2	2047.26	2000.82	124.16	o
-3	17	2	59.93	88.48	36.37	o
-2	17	2	991.87	1001.85	63.88	o
-1	17	2	54.53	61.51	39.63	o
0	17	2	2079.26	1851.21	104.88	o
1	17	2	74.43	9.17	59.06	o

2	17	2	13246.72	13090.19	629.43	o
3	17	2	133.70	97.28	35.62	o
4	17	2	5982.86	6100.64	303.33	o
5	17	2	110.26	89.17	68.18	o
6	17	2	4190.72	4133.81	244.80	o
7	17	2	155.42	121.14	82.17	o
8	17	2	1677.37	1754.25	163.46	o
-8	18	2	179.01	134.19	111.14	o
-7	18	2	6.49	-9.60	94.74	o
-6	18	2	12.61	-14.65	67.82	o
-5	18	2	287.34	269.86	58.87	o
-4	18	2	178.46	141.60	76.23	o
-3	18	2	171.37	210.82	47.58	o
-2	18	2	6734.42	6524.79	319.20	o
-1	18	2	151.75	167.83	43.01	o
0	18	2	1867.06	1878.98	105.82	o
1	18	2	0.26	-30.19	37.75	o
2	18	2	481.83	462.96	54.13	o
3	18	2	162.45	133.05	36.76	o
4	18	2	92.29	79.92	42.89	o
5	18	2	59.27	29.21	51.84	o
6	18	2	757.55	849.29	200.11	o
7	18	2	144.80	153.33	90.01	o
-7	19	2	39.56	33.11	87.87	o
-6	19	2	18.24	42.99	81.65	o
-5	19	2	35.23	-18.13	59.78	o
-4	19	2	1260.52	1359.29	95.23	o
-3	19	2	70.42	75.73	48.21	o
-2	19	2	207.05	236.70	49.55	o
-1	19	2	127.13	119.12	44.49	o
0	19	2	4238.61	4251.04	219.13	o
1	19	2	382.42	420.48	49.64	o
2	19	2	118.22	105.21	46.77	o
3	19	2	120.68	78.43	41.52	o
4	19	2	0.14	19.35	42.48	o
5	19	2	340.17	410.61	61.54	o
6	19	2	1550.54	1660.37	123.66	o
7	19	2	0.04	-57.10	87.74	o
-7	20	2	295.99	457.04	97.66	o
-6	20	2	401.19	569.19	91.47	o
-5	20	2	22.62	-60.05	60.05	o
-4	20	2	33.40	101.89	51.00	o
-3	20	2	184.90	278.42	45.65	o
-2	20	2	278.08	239.06	52.56	o
-1	20	2	308.61	288.08	50.50	o
0	20	2	1683.09	1708.63	99.61	o
1	20	2	145.28	121.12	44.28	o
2	20	2	1557.78	1741.78	114.66	o
3	20	2	0.50	-40.05	40.05	o
4	20	2	9.66	24.89	46.99	o
5	20	2	106.41	63.39	57.11	o
6	20	2	2865.51	3208.03	199.21	o
7	20	2	19.32	2.25	92.56	o
-7	21	2	290.76	210.56	97.38	o
-6	21	2	1274.04	1427.47	343.05	o
-5	21	2	218.54	142.70	65.68	o
-4	21	2	565.11	709.50	85.60	o

-3	21	2	11.49	25.26	43.27	o
-2	21	2	1047.41	1149.44	74.24	o
-1	21	2	208.64	218.25	50.62	o
0	21	2	2511.26	2398.41	133.79	o
1	21	2	185.32	159.72	47.56	o
2	21	2	972.37	870.62	90.30	o
3	21	2	12.36	42.97	42.16	o
4	21	2	1788.62	1872.35	127.49	o
5	21	2	17.06	56.46	61.57	o
6	21	2	2103.75	2214.90	153.75	o
7	21	2	11.18	80.92	96.82	o
-7	22	2	300.85	141.24	105.94	o
-6	22	2	591.69	725.35	102.61	o
-5	22	2	50.75	64.40	65.67	o
-4	22	2	857.76	1014.50	135.00	o
-3	22	2	263.74	308.59	50.12	o
-2	22	2	681.15	729.81	71.07	o
-1	22	2	24.06	69.45	49.18	o
0	22	2	4304.28	4351.56	252.36	o
1	22	2	193.89	182.56	50.46	o
2	22	2	1602.80	1581.29	100.58	o
3	22	2	2.17	-46.05	46.05	o
4	22	2	4209.04	4075.74	215.87	o
5	22	2	265.17	599.45	173.83	o
6	22	2	1746.33	1900.84	162.55	o
7	22	2	320.54	339.95	108.31	o
-7	23	2	218.45	238.17	109.94	o
-6	23	2	115.74	116.26	89.32	o
-5	23	2	193.06	90.15	88.52	o
-4	23	2	1668.01	1672.57	138.78	o
-3	23	2	379.38	388.25	55.60	o
-2	23	2	358.06	406.48	77.52	o
-1	23	2	65.01	31.16	52.23	o
0	23	2	1763.42	1946.17	128.98	o
1	23	2	0.87	39.18	51.11	o
2	23	2	4551.92	4337.68	222.70	o
3	23	2	0.72	-46.46	47.02	o
4	23	2	5080.28	4705.04	245.35	o
5	23	2	117.03	88.65	74.59	o
6	23	2	1341.58	1333.52	119.64	o
7	23	2	1.11	54.20	103.54	o
-6	24	2	898.12	1133.25	178.72	o
-5	24	2	674.27	733.92	91.25	o
-4	24	2	7949.29	7651.77	419.51	o
-3	24	2	40.59	146.46	58.71	o
-2	24	2	8608.98	8372.83	465.58	o
-1	24	2	81.32	44.53	56.01	o
0	24	2	7313.70	7326.57	363.57	o
1	24	2	80.98	191.62	56.38	o
2	24	2	7230.25	6956.69	348.75	o
3	24	2	1372.87	1415.48	111.76	o
4	24	2	10878.85	11387.82	556.50	o
5	24	2	43.77	90.85	74.14	o
6	24	2	797.43	816.43	106.19	o
-6	25	2	1468.73	1777.98	467.20	o
-5	25	2	283.97	258.53	81.28	o
-4	25	2	625.98	740.26	85.53	o

-3	25	2	209.69	250.54	60.22	o
-2	25	2	243.24	135.69	90.39	o
-1	25	2	52.49	51.13	59.68	o
0	25	2	2243.24	2198.22	145.30	o
1	25	2	47.12	99.22	59.48	o
2	25	2	283.61	379.45	66.92	o
3	25	2	485.10	385.19	74.63	o
4	25	2	439.37	463.62	73.04	o
5	25	2	0.09	15.36	79.54	o
6	25	2	595.89	558.15	100.89	o
-6	26	2	5492.77	5596.75	377.98	o
-5	26	2	13.50	-39.87	83.99	o
-4	26	2	4576.96	4168.71	249.31	o
-3	26	2	356.90	430.19	83.20	o
-2	26	2	8399.67	8496.72	472.57	o
-1	26	2	36.55	-9.55	62.27	o
0	26	2	9826.93	10075.01	557.12	o
1	26	2	241.52	139.16	64.27	o
2	26	2	3516.73	3531.46	191.15	o
3	26	2	1.64	101.75	73.78	o
4	26	2	6491.47	6219.42	320.19	o
5	26	2	945.78	977.88	109.60	o
6	26	2	2575.21	2924.35	198.08	o
-6	27	2	311.52	242.48	188.31	o
-5	27	2	291.34	339.69	95.47	o
-4	27	2	0.57	-73.45	76.62	o
-3	27	2	0.12	-76.73	76.73	o
-2	27	2	574.32	590.04	81.76	o
-1	27	2	28.06	52.53	68.09	o
0	27	2	105.38	230.58	69.91	o
1	27	2	73.32	21.67	66.79	o
2	27	2	2396.29	2625.19	153.29	o
3	27	2	1.65	76.27	72.62	o
4	27	2	263.49	190.04	90.48	o
5	27	2	71.61	61.23	89.04	o
6	27	2	2072.28	2045.74	163.10	o
-5	28	2	12.34	-27.81	94.04	o
-4	28	2	1635.91	1633.13	155.36	o
-3	28	2	52.32	14.05	80.62	o
-2	28	2	1438.26	1504.54	175.12	o
-1	28	2	8.27	-32.97	94.36	o
0	28	2	1127.28	1170.67	104.30	o
1	28	2	6.11	62.03	73.63	o
2	28	2	2533.75	2319.67	145.35	o
3	28	2	331.25	312.19	93.77	o
4	28	2	1065.37	1049.39	121.10	o
5	28	2	5.65	166.66	95.30	o
-5	29	2	141.01	146.54	102.56	o
-4	29	2	291.26	315.82	110.31	o
-3	29	2	121.56	206.03	85.92	o
-2	29	2	1058.15	963.98	103.12	o
-1	29	2	67.51	164.51	106.87	o
0	29	2	818.23	826.81	96.44	o
1	29	2	4.95	48.49	81.80	o
2	29	2	5342.96	5113.49	272.89	o
3	29	2	2.61	14.20	80.19	o
4	29	2	1405.06	1512.37	144.93	o

5	29	2	3.56	24.86	99.80	o
-5	30	2	7.84	-19.49	122.24	o
-4	30	2	54.80	-52.58	141.62	o
-3	30	2	20.98	-59.33	90.55	o
-2	30	2	466.89	403.04	88.88	o
-1	30	2	6.44	-17.88	80.25	o
1	30	2	5.67	-85.57	111.62	o
2	30	2	6.72	87.15	83.88	o
3	30	2	39.67	121.05	88.38	o
4	30	2	10.16	63.21	104.78	o
-4	31	2	401.85	350.48	122.85	o
-3	31	2	188.65	242.07	98.05	o
-2	31	2	1318.33	1236.67	119.56	o
-1	31	2	21.05	-23.94	83.45	o
0	31	2	1035.50	964.46	108.34	o
1	31	2	1.30	-85.03	85.03	o
2	31	2	1755.77	1731.75	142.12	o
3	31	2	0.10	-58.54	91.97	o
4	31	2	1248.16	1410.49	138.56	o
-4	32	2	258.80	175.31	125.20	o
-3	32	2	50.87	0.32	101.89	o
-2	32	2	718.37	621.53	107.59	o
-1	32	2	30.92	108.37	90.10	o
0	32	2	69.22	62.99	89.34	o
1	32	2	45.22	35.12	92.47	o
2	32	2	33.10	54.65	97.31	o
3	32	2	76.37	180.78	103.08	o
4	32	2	26.24	-79.54	157.98	o
-3	33	2	67.73	189.23	110.02	o
-2	33	2	1056.46	1189.28	127.93	o
-1	33	2	71.76	197.78	98.14	o
0	33	2	26.75	206.86	211.63	o
1	33	2	0.98	-88.66	95.42	o
2	33	2	79.98	101.20	104.46	o
3	33	2	14.50	-123.92	123.92	o
-2	34	2	390.10	310.36	110.83	o
-1	34	2	4.30	-28.43	104.36	o
0	34	2	214.13	171.56	105.06	o
1	34	2	41.37	-80.96	113.05	o
2	34	2	519.21	427.16	113.18	o
-1	35	2	58.65	-43.38	108.91	o
0	35	2	579.18	673.17	119.93	o
1	35	2	48.79	96.35	107.15	o
-9	1	3	1187.66	1247.47	99.21	o
-8	1	3	829.20	765.95	114.37	o
-7	1	3	4931.91	4801.21	239.47	o
-6	1	3	209.28	151.32	47.79	o
-5	1	3	12674.95	12479.49	582.60	o
-4	1	3	731.60	706.47	47.43	o
-3	1	3	15162.51	15155.84	778.50	o
-2	1	3	14.14	41.66	17.85	o
-1	1	3	51080.71	56284.40	2618.90	o
0	1	3	123.67	138.53	57.44	o
1	1	3	23501.61	24528.64	1158.81	o
2	1	3	609.12	720.61	71.03	o
3	1	3	22787.32	23512.25	1011.50	o
4	1	3	178.57	165.82	27.88	o

5	1	3	14886.47	15384.39	665.04 o
6	1	3	392.73	327.47	45.06 o
7	1	3	9123.93	8932.95	427.55 o
8	1	3	250.85	188.40	78.51 o
9	1	3	2060.24	2666.97	307.47 o
-9	2	3	2220.59	2431.68	139.85 o
-8	2	3	98.46	-62.37	62.37 o
-7	2	3	3512.58	3254.13	167.05 o
-6	2	3	180.64	39.59	33.76 o
-5	2	3	12069.81	11714.19	546.13 o
-4	2	3	89.72	62.91	26.39 o
-3	2	3	5020.21	4712.84	223.47 o
-2	2	3	932.41	988.31	61.24 o
-1	2	3	13698.60	14370.29	618.65 o
0	2	3	21.76	47.71	25.16 o
1	2	3	3021.01	2912.56	160.94 o
2	2	3	152.96	155.07	22.95 o
3	2	3	513.54	645.65	40.87 o
4	2	3	232.57	201.44	30.58 o
5	2	3	193.28	231.42	36.00 o
6	2	3	585.89	660.24	79.48 o
7	2	3	0.87	-34.37	50.57 o
8	2	3	932.72	927.99	104.92 o
9	2	3	217.16	14.18	220.15 o
-9	3	3	1665.13	1675.78	155.56 o
-8	3	3	386.57	450.19	64.74 o
-7	3	3	2060.66	2128.96	117.99 o
-6	3	3	151.87	152.78	43.47 o
-5	3	3	7726.10	7201.71	338.51 o
-4	3	3	261.10	266.82	28.86 o
-3	3	3	632.28	566.73	37.21 o
-2	3	3	0.73	10.85	21.44 o
-1	3	3	18521.89	19249.91	828.96 o
0	3	3	50.47	52.21	21.66 o
1	3	3	555.66	722.69	129.02 o
2	3	3	519.77	552.72	47.73 o
3	3	3	2880.06	2644.09	133.11 o
4	3	3	1606.48	1547.37	89.50 o
5	3	3	2305.54	2596.31	136.46 o
6	3	3	12.33	37.90	39.27 o
7	3	3	3796.07	3688.08	210.88 o
8	3	3	86.99	207.48	76.01 o
9	3	3	564.09	680.55	107.03 o
-9	4	3	2050.83	2251.60	191.18 o
-8	4	3	31.48	80.14	66.39 o
-7	4	3	5176.18	4664.63	231.58 o
-6	4	3	17.67	-11.80	33.23 o
-5	4	3	19450.91	20036.75	924.22 o
-4	4	3	1568.50	1643.52	110.68 o
-3	4	3	1741.65	1538.28	81.85 o
-2	4	3	149.84	108.83	26.59 o
-1	4	3	16602.31	17486.07	754.22 o
0	4	3	24.09	7.35	22.39 o
1	4	3	14526.38	14770.16	777.85 o
2	4	3	30.95	58.68	28.30 o
3	4	3	164.41	171.33	26.74 o
4	4	3	1313.43	1396.09	77.23 o

5	4	3	17.57	40.52	38.79	o
6	4	3	199.27	152.84	45.78	o
7	4	3	109.19	187.46	59.36	o
8	4	3	594.27	682.23	87.16	o
9	4	3	13.46	17.13	116.63	o
-9	5	3	901.62	1009.97	109.67	o
-8	5	3	111.52	154.57	68.94	o
-7	5	3	1505.39	1589.76	107.11	o
-6	5	3	251.26	249.48	57.09	o
-5	5	3	421.85	376.14	43.02	o
-4	5	3	18.80	19.94	29.07	o
-3	5	3	1103.82	1214.69	66.37	o
-2	5	3	27.82	18.28	19.19	o
-1	5	3	3565.08	3795.63	168.53	o
0	5	3	201.70	245.63	25.59	o
1	5	3	31504.13	32912.86	1569.23	o
2	5	3	18.09	-27.27	27.27	o
3	5	3	6799.45	7477.57	400.61	o
4	5	3	201.05	238.53	44.44	o
5	5	3	9187.49	9742.68	464.53	o
6	5	3	325.46	327.93	48.83	o
7	5	3	792.28	835.12	80.66	o
8	5	3	1105.47	1236.76	152.74	o
9	5	3	7.88	-62.10	117.41	o
-9	6	3	8.92	56.17	152.27	o
-8	6	3	107.07	41.47	81.53	o
-7	6	3	1172.81	1328.10	95.52	o
-6	6	3	234.82	238.36	45.72	o
-5	6	3	322.29	326.12	41.75	o
-4	6	3	232.97	283.69	34.37	o
-3	6	3	8716.87	9450.66	444.21	o
-2	6	3	23.29	44.58	20.57	o
-1	6	3	2189.90	2167.45	112.03	o
0	6	3	221.28	206.14	32.29	o
1	6	3	6557.56	6603.44	319.89	o
2	6	3	21.59	-8.28	27.53	o
3	6	3	108.54	134.72	30.77	o
4	6	3	150.00	210.19	37.09	o
5	6	3	266.60	246.87	65.33	o
6	6	3	652.25	579.67	63.97	o
7	6	3	55.25	105.14	72.22	o
8	6	3	31.35	50.74	93.19	o
-8	7	3	955.67	941.06	94.84	o
-7	7	3	494.71	597.06	90.69	o
-6	7	3	187.70	424.79	114.93	o
-5	7	3	445.89	449.55	55.47	o
-4	7	3	123.58	114.14	28.76	o
-3	7	3	52.82	54.49	25.60	o
-2	7	3	121.52	97.10	21.39	o
-1	7	3	9575.69	10587.32	459.58	o
0	7	3	208.19	237.56	27.81	o
1	7	3	9395.35	9587.82	463.53	o
2	7	3	3.50	4.81	49.80	o
3	7	3	1320.35	1342.96	77.72	o
4	7	3	165.82	141.82	35.93	o
5	7	3	2242.65	2205.77	133.40	o
6	7	3	332.83	448.50	61.45	o

7	7	3	126.20	130.38	70.45	o
8	7	3	118.63	118.62	94.86	o
-8	8	3	11.03	97.72	71.57	o
-7	8	3	2724.23	2619.12	157.08	o
-6	8	3	15.28	25.74	41.47	o
-5	8	3	6458.98	6162.26	322.13	o
-4	8	3	51.76	22.20	36.03	o
-3	8	3	2896.25	3205.08	288.77	o
-2	8	3	306.28	343.34	32.85	o
-1	8	3	2790.90	2585.95	118.85	o
0	8	3	45.77	44.26	24.20	o
1	8	3	6583.28	6708.38	324.51	o
2	8	3	358.28	327.60	37.82	o
3	8	3	732.99	913.80	60.83	o
4	8	3	278.35	312.39	41.14	o
5	8	3	59.72	107.48	49.23	o
6	8	3	1407.42	1497.86	104.22	o
7	8	3	159.68	113.81	74.91	o
8	8	3	32.27	-90.78	90.78	o
-8	9	3	15.09	-43.81	82.11	o
-7	9	3	1312.82	1342.47	97.95	o
-6	9	3	1053.71	1020.62	95.04	o
-5	9	3	6063.65	5826.88	310.43	o
-4	9	3	106.18	141.65	53.01	o
-3	9	3	63.82	52.38	30.20	o
-2	9	3	144.37	174.13	36.90	o
-1	9	3	4195.11	3994.88	177.03	o
0	9	3	16.85	-2.93	25.33	o
1	9	3	88.86	168.79	29.92	o
2	9	3	154.46	143.19	33.94	o
3	9	3	1177.20	1167.06	74.33	o
4	9	3	407.40	442.13	44.95	o
5	9	3	133.47	122.35	42.17	o
6	9	3	48.87	108.06	50.21	o
7	9	3	1085.92	1111.30	156.23	o
8	9	3	1267.31	1051.85	125.08	o
-8	10	3	65.31	92.31	85.97	o
-7	10	3	5569.39	5331.92	292.33	o
-6	10	3	30.64	-23.23	43.43	o
-5	10	3	12235.45	12221.28	633.50	o
-4	10	3	91.81	57.25	32.00	o
-3	10	3	3681.63	3442.75	157.62	o
-2	10	3	1220.05	1296.87	65.72	o
-1	10	3	10974.61	11118.32	481.34	o
0	10	3	12.93	-6.17	26.62	o
1	10	3	3361.65	3286.72	166.81	o
2	10	3	665.01	720.22	55.71	o
3	10	3	1809.79	1863.06	102.09	o
4	10	3	477.72	438.84	45.96	o
5	10	3	270.13	359.01	49.23	o
6	10	3	1.15	-2.19	52.50	o
7	10	3	3.03	-61.90	83.56	o
8	10	3	2152.16	2018.07	172.68	o
-8	11	3	1698.55	1572.65	142.23	o
-7	11	3	2104.75	2369.04	216.59	o
-6	11	3	58.06	84.53	47.49	o
-5	11	3	8385.15	8384.88	439.26	o

-4	11	3	704.30	693.53	57.40	o
-3	11	3	8758.05	8599.34	376.13	o
-2	11	3	15.21	41.94	24.84	o
-1	11	3	24983.78	25250.64	1202.05	o
0	11	3	1.05	-3.23	28.20	o
1	11	3	13564.71	13484.87	644.74	o
2	11	3	909.25	861.46	63.55	o
3	11	3	11663.67	11070.07	532.53	o
4	11	3	294.34	251.95	39.68	o
5	11	3	6746.51	6318.70	313.94	o
6	11	3	510.23	414.89	59.92	o
7	11	3	6793.15	7123.82	450.84	o
8	11	3	147.13	5.99	95.13	o
-8	12	3	27.78	43.36	87.75	o
-7	12	3	0.63	0.12	88.28	o
-6	12	3	293.37	302.16	55.98	o
-5	12	3	3266.59	3284.29	181.97	o
-4	12	3	68.61	110.05	40.45	o
-3	12	3	1186.12	1288.74	67.37	o
-2	12	3	47.54	41.22	36.85	o
-1	12	3	730.94	673.47	48.56	o
0	12	3	267.10	221.37	33.39	o
1	12	3	1970.47	2596.74	254.38	o
2	12	3	0.69	-5.59	34.85	o
3	12	3	739.11	658.90	51.22	o
4	12	3	0.46	-48.15	48.15	o
5	12	3	0.09	9.17	43.35	o
6	12	3	445.99	320.18	60.08	o
7	12	3	1379.58	1336.64	123.66	o
8	12	3	14.94	99.76	97.89	o
-8	13	3	196.89	173.74	91.04	o
-7	13	3	6619.01	6532.34	417.61	o
-6	13	3	966.79	974.26	80.36	o
-5	13	3	9108.40	9071.22	476.15	o
-4	13	3	53.60	29.14	34.05	o
-3	13	3	7811.67	7858.86	344.38	o
-2	13	3	128.63	127.68	30.29	o
-1	13	3	40729.00	41941.16	1996.44	o
0	13	3	557.34	575.33	46.37	o
1	13	3	16490.32	16159.12	773.47	o
2	13	3	14.11	-33.76	33.76	o
3	13	3	15637.20	15543.23	746.37	o
4	13	3	397.91	419.70	46.09	o
5	13	3	18477.78	18513.38	892.81	o
6	13	3	243.79	208.38	60.96	o
7	13	3	5808.35	5693.27	370.32	o
8	13	3	131.78	125.15	102.29	o
-8	14	3	63.76	11.40	92.47	o
-7	14	3	480.84	475.02	86.83	o
-6	14	3	57.26	101.23	62.16	o
-5	14	3	6468.08	6138.76	322.48	o
-4	14	3	121.79	57.25	36.82	o
-3	14	3	785.79	778.59	61.17	o
-2	14	3	1.66	46.63	29.53	o
-1	14	3	556.35	537.47	45.86	o
0	14	3	85.57	76.27	34.21	o
1	14	3	2632.94	2665.34	140.04	o

2	14	3	376.93	409.58	50.84	o
3	14	3	964.46	1013.95	65.49	o
4	14	3	3.32	25.30	46.67	o
5	14	3	435.31	449.15	54.82	o
6	14	3	976.05	1164.42	154.53	o
7	14	3	22.63	-0.31	75.90	o
8	14	3	105.19	151.72	104.85	o
-8	15	3	543.13	486.09	103.91	o
-7	15	3	2911.96	2891.62	206.48	o
-6	15	3	6.71	128.89	64.88	o
-5	15	3	3372.85	3451.88	226.97	o
-4	15	3	901.32	960.70	105.74	o
-3	15	3	6156.12	6402.83	280.79	o
-2	15	3	387.06	383.44	38.07	o
-1	15	3	9544.54	9239.63	446.63	o
0	15	3	193.15	219.30	38.60	o
1	15	3	3133.27	2795.70	148.33	o
2	15	3	16.61	2.50	36.52	o
3	15	3	13350.02	13643.46	655.93	o
4	15	3	250.97	238.76	43.38	o
5	15	3	1395.63	1544.33	112.44	o
6	15	3	35.57	86.21	59.15	o
7	15	3	7563.67	7385.78	468.29	o
8	15	3	13.09	17.50	106.81	o
-8	16	3	1.85	-49.28	96.68	o
-7	16	3	7311.21	7250.68	454.97	o
-6	16	3	2.32	-66.26	66.26	o
-5	16	3	5683.39	5769.07	361.18	o
-4	16	3	439.23	442.91	87.05	o
-3	16	3	8644.67	8751.05	424.51	o
-2	16	3	26.05	-30.45	30.45	o
-1	16	3	3220.24	3481.55	180.48	o
0	16	3	36.07	67.35	37.55	o
1	16	3	5832.43	5136.58	257.21	o
2	16	3	240.29	214.17	40.91	o
3	16	3	6.19	19.40	35.28	o
4	16	3	1458.25	1596.04	96.88	o
5	16	3	9.64	57.14	56.89	o
6	16	3	189.42	168.74	63.88	o
7	16	3	0.15	69.02	84.14	o
8	16	3	577.36	445.39	116.60	o
-8	17	3	165.34	27.22	116.61	o
-7	17	3	507.80	436.39	90.54	o
-6	17	3	357.68	276.91	75.93	o
-5	17	3	923.93	1010.90	97.75	o
-4	17	3	228.83	311.46	54.04	o
-3	17	3	136.21	144.94	40.01	o
-2	17	3	588.62	584.40	46.72	o
-1	17	3	17.14	63.71	43.14	o
0	17	3	5.02	0.77	42.39	o
1	17	3	1289.54	1427.14	85.15	o
2	17	3	14.72	67.99	40.48	o
3	17	3	749.56	621.15	62.22	o
4	17	3	9.71	33.06	40.98	o
5	17	3	85.69	80.99	53.16	o
6	17	3	26.62	37.63	63.85	o
7	17	3	388.39	553.67	99.49	o

-7	18	3	2603.11	2701.95	197.43	o
-6	18	3	217.79	195.29	75.19	o
-5	18	3	1233.87	1484.82	117.81	o
-4	18	3	40.82	70.78	50.25	o
-3	18	3	6316.06	6175.68	305.16	o
-2	18	3	583.53	544.19	49.08	o
-1	18	3	25.25	46.27	48.05	o
0	18	3	34.04	21.75	40.19	o
1	18	3	7252.61	7143.36	355.62	o
2	18	3	930.29	888.99	67.30	o
3	18	3	119.09	164.68	48.63	o
4	18	3	368.11	354.72	51.35	o
5	18	3	110.90	111.34	56.10	o
6	18	3	594.57	614.76	101.07	o
7	18	3	116.00	166.18	89.46	o
-7	19	3	95.31	180.01	95.03	o
-6	19	3	52.82	17.67	76.29	o
-5	19	3	816.74	896.37	93.21	o
-4	19	3	525.02	585.92	102.55	o
-3	19	3	68.46	42.85	56.39	o
-2	19	3	11.85	-31.48	38.74	o
-1	19	3	3038.20	3037.46	157.92	o
0	19	3	161.60	134.79	44.44	o
1	19	3	1742.56	1740.27	105.53	o
2	19	3	404.30	390.40	54.31	o
3	19	3	514.79	528.57	108.12	o
4	19	3	22.68	-2.66	45.82	o
5	19	3	1244.54	1244.02	92.83	o
6	19	3	257.23	243.36	74.45	o
7	19	3	56.89	40.77	96.78	o
-7	20	3	80.62	101.73	96.13	o
-6	20	3	237.53	260.58	83.59	o
-5	20	3	2158.25	2044.40	152.48	o
-4	20	3	0.08	141.30	70.69	o
-3	20	3	232.47	252.00	49.55	o
-2	20	3	191.99	97.73	49.71	o
-1	20	3	415.62	506.46	62.02	o
0	20	3	273.43	261.81	47.03	o
1	20	3	17.90	46.55	44.30	o
2	20	3	14.31	67.72	61.78	o
3	20	3	46.54	30.76	51.73	o
4	20	3	0.63	-49.09	49.09	o
5	20	3	1321.59	1332.35	99.60	o
6	20	3	130.83	152.66	74.76	o
7	20	3	84.53	105.65	96.29	o
-7	21	3	596.62	455.00	109.19	o
-6	21	3	194.38	172.95	89.52	o
-5	21	3	836.38	806.53	88.02	o
-4	21	3	0.70	2.08	55.61	o
-3	21	3	311.64	325.21	59.90	o
-2	21	3	130.98	166.89	45.38	o
-1	21	3	13.81	33.82	46.78	o
0	21	3	1700.99	1822.90	146.24	o
1	21	3	111.24	114.88	57.03	o
2	21	3	983.65	992.60	75.22	o
3	21	3	298.45	262.09	60.05	o
4	21	3	166.40	91.37	78.96	o

5	21	3	25.87	-30.84	62.51	o
6	21	3	2.14	59.72	78.03	o
7	21	3	8.47	12.51	99.83	o
-7	22	3	2540.22	2386.08	292.96	o
-6	22	3	437.77	419.52	101.30	o
-5	22	3	4157.35	4153.41	249.19	o
-4	22	3	0.13	75.98	76.55	o
-3	22	3	3908.95	3904.25	204.96	o
-2	22	3	93.56	68.53	54.62	o
-1	22	3	776.71	903.97	72.00	o
0	22	3	962.81	971.26	75.90	o
1	22	3	2887.65	3117.56	177.75	o
2	22	3	239.25	192.54	53.07	o
3	22	3	3.89	-49.98	55.27	o
4	22	3	163.90	49.91	57.02	o
5	22	3	35.47	10.34	68.27	o
6	22	3	471.43	619.00	92.81	o
7	22	3	0.19	14.74	106.56	o
-6	23	3	98.45	230.24	98.24	o
-5	23	3	3949.49	4126.46	244.92	o
-4	23	3	112.89	160.30	65.24	o
-3	23	3	2835.38	2908.97	160.37	o
-2	23	3	625.64	473.61	68.68	o
-1	23	3	7308.64	7146.73	396.06	o
0	23	3	2605.34	2619.79	148.53	o
1	23	3	2736.36	2926.31	162.17	o
2	23	3	187.04	202.20	75.24	o
3	23	3	4722.46	4350.17	234.76	o
4	23	3	118.77	10.43	85.24	o
5	23	3	1788.31	1821.14	124.01	o
6	23	3	1201.09	1202.72	155.23	o
-6	24	3	22.82	40.55	95.75	o
-5	24	3	3334.31	3359.67	208.11	o
-4	24	3	426.80	451.55	75.73	o
-3	24	3	1129.19	1203.21	133.49	o
-2	24	3	431.10	543.56	73.30	o
-1	24	3	1666.16	1861.99	127.50	o
0	24	3	219.61	178.25	68.74	o
1	24	3	1664.35	2027.53	123.24	o
2	24	3	66.25	19.36	57.90	o
3	24	3	1107.56	1255.86	102.69	o
4	24	3	172.10	25.46	77.96	o
5	24	3	3.50	-74.66	74.66	o
6	24	3	25.26	-9.38	89.99	o
-6	25	3	45.39	51.94	102.07	o
-5	25	3	3087.32	3418.18	212.63	o
-4	25	3	207.55	160.33	71.29	o
-3	25	3	4701.32	4261.01	257.97	o
-2	25	3	194.48	228.98	69.98	o
-1	25	3	17985.06	17771.00	968.83	o
0	25	3	540.90	558.83	69.64	o
1	25	3	6459.08	6763.32	335.29	o
2	25	3	906.70	889.05	113.24	o
3	25	3	8592.17	8260.08	413.95	o
4	25	3	480.60	477.48	93.25	o
5	25	3	6444.16	6513.25	339.01	o
6	25	3	10.82	-50.13	94.20	o

-6	26	3	450.47	375.64	110.61	o
-5	26	3	75.44	129.77	88.66	o
-4	26	3	9.31	-27.21	75.54	o
-3	26	3	520.60	335.77	81.18	o
-2	26	3	25.16	378.38	198.51	o
-1	26	3	1717.97	1809.65	129.11	o
0	26	3	238.56	87.02	79.13	o
1	26	3	1153.70	1203.08	181.40	o
2	26	3	2.72	79.02	68.48	o
3	26	3	1898.96	1990.98	158.55	o
4	26	3	91.95	-1.10	115.44	o
5	26	3	781.93	752.14	119.19	o
6	26	3	10.35	-98.87	98.87	o
-5	27	3	2525.77	2658.56	184.27	o
-4	27	3	29.55	47.03	98.66	o
-3	27	3	5142.85	4986.28	296.43	o
-2	27	3	40.17	75.37	75.74	o
-1	27	3	2972.96	3177.95	199.69	o
0	27	3	268.98	312.55	77.50	o
1	27	3	6421.92	6548.95	331.78	o
2	27	3	51.45	47.39	77.44	o
3	27	3	5198.25	5103.50	308.50	o
4	27	3	41.15	53.65	89.32	o
5	27	3	3602.54	3585.84	245.98	o
-5	28	3	1768.34	1982.21	267.01	o
-4	28	3	0.84	35.46	102.62	o
-3	28	3	3178.74	3264.33	310.98	o
-2	28	3	48.82	31.01	78.03	o
-1	28	3	1179.76	1124.29	105.99	o
0	28	3	36.41	-16.75	75.51	o
1	28	3	416.33	610.54	84.76	o
2	28	3	59.94	-5.93	75.70	o
3	28	3	3.78	-13.88	82.45	o
4	28	3	35.52	-19.15	89.91	o
5	28	3	104.08	306.22	123.13	o
-5	29	3	570.27	683.31	208.64	o
-4	29	3	52.13	8.02	108.73	o
-3	29	3	265.33	119.31	98.37	o
-2	29	3	0.07	53.06	83.19	o
-1	29	3	345.72	365.33	87.57	o
0	29	3	99.53	2.52	79.53	o
1	29	3	116.07	140.73	82.71	o
2	29	3	29.63	5.78	86.25	o
3	29	3	259.83	361.32	89.42	o
4	29	3	5.49	-49.27	97.83	o
5	29	3	721.62	595.08	135.91	o
-4	30	3	5.12	-47.46	110.97	o
-3	30	3	2846.22	2989.93	351.91	o
-2	30	3	147.99	66.40	91.84	o
-1	30	3	566.87	523.51	96.35	o
0	30	3	0.03	-2.08	84.82	o
1	30	3	3174.04	3104.69	204.99	o
2	30	3	58.73	58.26	87.35	o
3	30	3	212.00	91.97	91.02	o
4	30	3	79.22	-26.57	102.36	o
-4	31	3	11.22	-84.01	118.33	o
-3	31	3	38.99	30.15	108.54	o

-2	31	3	12.96	34.55	94.09	o
-1	31	3	1000.83	1034.87	117.66	o
0	31	3	0.10	7.47	90.18	o
1	31	3	275.52	161.17	94.01	o
2	31	3	95.43	-15.08	95.39	o
3	31	3	272.74	253.69	100.00	o
4	31	3	0.74	-39.40	110.95	o
-3	32	3	669.23	767.85	133.49	o
-2	32	3	5.45	58.75	99.74	o
-1	32	3	207.95	159.98	97.23	o
0	32	3	16.81	-71.83	94.70	o
1	32	3	509.91	562.40	105.27	o
2	32	3	9.76	17.40	102.80	o
3	32	3	173.11	203.07	108.53	o
-3	33	3	241.29	103.45	123.35	o
-2	33	3	0.11	-101.93	101.93	o
-1	33	3	295.22	209.84	104.40	o
0	33	3	65.03	-26.27	102.72	o
1	33	3	73.36	139.94	104.16	o
2	33	3	36.77	-38.99	108.42	o
3	33	3	128.55	152.16	118.41	o
-2	34	3	11.26	-106.83	106.83	o
-1	34	3	37.34	25.01	105.45	o
0	34	3	37.37	-54.58	108.50	o
1	34	3	416.47	268.97	111.70	o
2	34	3	83.94	160.61	116.05	o
0	35	3	82.33	73.16	110.31	o
-8	0	4	674.48	517.61	145.90	o
-7	0	4	1168.06	1070.90	251.67	o
-6	0	4	6019.34	5434.99	462.15	o
-5	0	4	449.44	355.90	51.72	o
-4	0	4	12752.05	13066.21	950.35	o
-3	0	4	2832.61	2831.44	214.27	o
-2	0	4	1534.50	1468.38	105.71	o
-1	0	4	176.49	131.74	62.29	o
0	0	4	29216.21	29428.13	2205.20	o
1	0	4	1359.71	1393.63	125.41	o
2	0	4	4556.91	4384.79	283.14	o
3	0	4	1621.85	1684.28	147.91	o
4	0	4	1209.14	1293.99	94.67	o
5	0	4	655.03	662.67	70.61	o
6	0	4	121.16	206.12	68.07	o
7	0	4	1990.61	1958.19	175.23	o
8	0	4	465.93	183.29	388.72	o
-8	1	4	45.87	-57.68	57.68	o
-7	1	4	239.39	153.74	85.37	o
-6	1	4	11.24	2.99	41.55	o
-5	1	4	1185.45	1168.11	68.96	o
-4	1	4	212.87	173.69	27.95	o
-3	1	4	2257.22	2167.57	108.96	o
-2	1	4	261.84	250.41	24.11	o
-1	1	4	1523.85	1424.24	75.93	o
0	1	4	8601.29	8599.22	523.89	o
1	1	4	1039.29	1176.94	73.30	o
2	1	4	81.49	100.61	21.89	o
3	1	4	2649.42	3030.67	155.56	o
4	1	4	11.45	17.70	33.96	o

5	1	4	1077.63	1104.51	63.60	o
6	1	4	1019.88	1031.96	70.81	o
7	1	4	119.61	60.85	86.82	o
8	1	4	288.88	229.92	247.25	o
-8	2	4	1167.26	1229.68	89.36	o
-7	2	4	632.61	727.39	68.36	o
-6	2	4	2044.39	1866.67	105.14	o
-5	2	4	2700.41	2708.26	137.05	o
-4	2	4	15389.05	15670.37	724.72	o
-3	2	4	114.56	151.52	23.81	o
-2	2	4	6557.12	6641.35	290.72	o
-1	2	4	394.52	493.23	63.60	o
0	2	4	16214.16	15967.90	832.82	o
1	2	4	155.00	177.87	25.90	o
2	2	4	1394.61	1323.55	70.79	o
3	2	4	574.17	675.22	73.03	o
4	2	4	1047.18	1202.09	67.43	o
5	2	4	890.95	953.94	59.86	o
6	2	4	750.70	696.94	57.04	o
7	2	4	1225.43	1277.21	102.50	o
8	2	4	327.63	376.32	94.83	o
-8	3	4	13.24	-19.16	96.78	o
-7	3	4	1213.95	1308.33	85.89	o
-6	3	4	138.78	122.79	37.13	o
-5	3	4	5.67	50.42	38.72	o
-4	3	4	403.52	484.28	47.79	o
-3	3	4	2943.85	2878.63	145.30	o
-2	3	4	410.60	469.37	50.45	o
-1	3	4	206.51	221.11	54.71	o
0	3	4	5950.91	6023.98	319.91	o
1	3	4	794.37	744.82	50.77	o
2	3	4	59.90	36.78	27.75	o
3	3	4	3097.84	3288.80	209.78	o
4	3	4	4522.97	4492.43	220.47	o
5	3	4	172.11	172.86	81.30	o
6	3	4	1695.51	1700.60	101.13	o
7	3	4	604.50	528.95	72.82	o
8	3	4	246.23	321.40	142.39	o
-8	4	4	4895.88	4879.11	276.99	o
-7	4	4	102.48	124.09	57.09	o
-6	4	4	2096.61	1968.17	118.09	o
-5	4	4	102.31	162.40	65.35	o
-4	4	4	8995.97	9405.92	484.52	o
-3	4	4	817.39	908.50	54.90	o
-2	4	4	5169.23	4829.69	214.64	o
-1	4	4	411.25	472.46	40.07	o
0	4	4	9578.62	9364.40	445.75	o
1	4	4	105.71	123.51	29.30	o
2	4	4	3067.20	2990.92	167.40	o
3	4	4	366.93	392.74	48.16	o
4	4	4	1500.19	1430.98	81.31	o
5	4	4	197.62	305.33	103.70	o
6	4	4	2507.48	2628.34	142.50	o
7	4	4	159.01	9.05	94.37	o
8	4	4	275.54	385.73	177.07	o
-8	5	4	670.53	623.93	85.24	o
-7	5	4	421.22	495.76	65.51	o

-6	5	4	2831.08	2558.83	149.87	o
-5	5	4	604.89	611.80	57.66	o
-4	5	4	2521.52	2470.90	139.68	o
-3	5	4	111.42	148.84	27.54	o
-2	5	4	245.93	248.86	25.14	o
-1	5	4	158.64	168.65	22.16	o
0	5	4	6531.12	6674.42	320.75	o
1	5	4	170.04	163.02	35.71	o
2	5	4	480.48	553.42	45.26	o
3	5	4	576.14	693.21	63.88	o
4	5	4	672.80	779.46	67.32	o
5	5	4	571.61	577.94	59.20	o
6	5	4	6253.97	6160.61	278.27	o
7	5	4	92.19	164.00	99.84	o
8	5	4	161.66	194.26	98.94	o
-8	6	4	5841.89	5513.38	306.36	o
-7	6	4	99.26	31.25	56.53	o
-6	6	4	802.22	761.33	108.32	o
-5	6	4	22.49	32.32	43.81	o
-4	6	4	10356.12	10225.24	526.56	o
-3	6	4	571.60	614.18	47.34	o
-2	6	4	8757.39	8729.95	379.82	o
-1	6	4	256.68	261.23	25.72	o
0	6	4	4815.91	4555.68	201.50	o
1	6	4	293.20	275.27	33.75	o
2	6	4	1941.86	1733.51	93.40	o
3	6	4	131.52	22.61	36.21	o
4	6	4	6764.54	6302.32	314.12	o
5	6	4	186.49	193.08	45.03	o
6	6	4	2102.98	2158.46	130.44	o
7	6	4	122.38	-12.48	74.39	o
8	6	4	3086.10	3013.18	227.71	o
-8	7	4	1112.12	1072.07	100.20	o
-7	7	4	149.10	202.74	95.51	o
-6	7	4	809.33	758.98	75.79	o
-5	7	4	43.52	22.59	35.14	o
-4	7	4	664.58	644.57	49.90	o
-3	7	4	15.88	29.98	27.63	o
-2	7	4	2495.12	2737.73	124.50	o
-1	7	4	2.56	3.83	21.68	o
0	7	4	15904.72	17465.25	835.64	o
1	7	4	1.12	-2.72	25.27	o
2	7	4	1424.56	1650.08	96.80	o
3	7	4	33.61	48.17	53.99	o
4	7	4	0.08	13.51	36.68	o
5	7	4	39.83	15.80	42.10	o
6	7	4	3232.35	3167.04	172.27	o
7	7	4	167.01	53.61	78.40	o
8	7	4	270.76	338.02	109.22	o
-8	8	4	4539.56	4350.80	252.85	o
-7	8	4	15.26	173.92	186.19	o
-6	8	4	3072.12	3185.13	200.31	o
-5	8	4	50.98	45.41	54.59	o
-4	8	4	10343.74	10029.26	476.40	o
-3	8	4	227.23	201.61	29.05	o
-2	8	4	8793.65	8633.29	376.25	o
-1	8	4	184.89	274.46	27.20	o

0	8	4	15676.76	15332.56	735.43	o
1	8	4	233.13	240.73	31.81	o
2	8	4	1519.19	1399.60	140.52	o
3	8	4	42.09	16.48	37.64	o
4	8	4	5814.98	5814.13	288.62	o
5	8	4	33.28	76.12	44.03	o
6	8	4	4221.88	4488.59	249.40	o
7	8	4	2.09	-0.46	81.52	o
8	8	4	1186.62	1259.61	138.76	o
-8	9	4	12.92	27.89	77.15	o
-7	9	4	404.78	498.41	68.33	o
-6	9	4	249.42	207.08	65.46	o
-5	9	4	350.54	358.93	57.18	o
-4	9	4	5.24	30.68	32.28	o
-3	9	4	216.89	257.83	32.09	o
-2	9	4	391.77	440.37	36.51	o
-1	9	4	7.98	25.93	26.69	o
0	9	4	2071.49	2159.09	110.57	o
1	9	4	2.74	-18.52	34.06	o
2	9	4	1430.47	1453.26	85.01	o
3	9	4	31.95	39.67	38.01	o
4	9	4	2301.61	2538.06	163.01	o
5	9	4	208.16	149.74	45.86	o
6	9	4	1196.53	1314.53	137.52	o
7	9	4	127.08	220.12	82.66	o
8	9	4	845.79	787.89	120.89	o
-8	10	4	1369.11	1291.74	130.24	o
-7	10	4	721.66	713.89	76.51	o
-6	10	4	6521.82	6634.77	355.96	o
-5	10	4	29.13	29.83	40.50	o
-4	10	4	9038.22	8932.74	423.40	o
-3	10	4	472.20	652.33	150.37	o
-2	10	4	9661.68	9751.08	424.30	o
-1	10	4	127.36	130.72	30.23	o
0	10	4	16749.76	16865.51	808.73	o
1	10	4	42.05	66.67	30.62	o
2	10	4	4063.01	3852.12	196.07	o
3	10	4	1209.39	1185.45	115.42	o
4	10	4	6210.13	6189.30	307.07	o
5	10	4	14.79	27.60	43.85	o
6	10	4	388.94	509.45	66.07	o
7	10	4	858.89	676.46	96.15	o
8	10	4	1874.60	1831.11	204.79	o
-8	11	4	23.31	79.16	92.76	o
-7	11	4	762.37	782.68	99.02	o
-6	11	4	160.56	169.28	54.49	o
-5	11	4	549.04	505.13	58.34	o
-4	11	4	146.36	281.11	72.47	o
-3	11	4	0.95	29.04	28.29	o
-2	11	4	9.30	-25.61	25.61	o
-1	11	4	186.65	205.11	36.60	o
0	11	4	4588.43	4875.05	239.19	o
1	11	4	25.77	69.88	31.97	o
2	11	4	1.34	77.39	34.18	o
3	11	4	7.05	47.55	40.71	o
4	11	4	2599.83	3000.80	156.32	o
5	11	4	105.37	90.35	44.61	o

6	11	4	517.55	436.57	76.16	o
7	11	4	383.09	402.21	83.95	o
8	11	4	341.68	396.00	108.72	o
-8	12	4	692.98	616.89	104.37	o
-7	12	4	478.07	478.59	76.40	o
-6	12	4	2731.15	2675.42	160.90	o
-5	12	4	2488.53	2458.88	145.67	o
-4	12	4	12667.01	13113.65	618.52	o
-3	12	4	82.56	64.42	30.34	o
-2	12	4	4474.58	4390.52	194.81	o
-1	12	4	261.49	272.86	36.00	o
0	12	4	14068.37	14094.78	677.49	o
1	12	4	663.19	755.38	55.91	o
2	12	4	3696.59	3267.05	173.15	o
3	12	4	327.27	263.60	47.38	o
4	12	4	850.19	815.90	62.38	o
5	12	4	1973.50	2067.77	119.46	o
6	12	4	701.20	843.72	78.68	o
7	12	4	1216.40	1393.25	136.40	o
8	12	4	291.03	211.40	117.39	o
-8	13	4	655.07	655.48	148.92	o
-7	13	4	138.54	188.32	77.86	o
-6	13	4	88.91	73.27	59.40	o
-5	13	4	108.92	145.64	47.68	o
-4	13	4	177.89	127.15	41.04	o
-3	13	4	95.07	61.40	31.41	o
-2	13	4	825.95	831.76	51.51	o
-1	13	4	22.03	57.55	55.71	o
0	13	4	134.81	87.63	48.19	o
1	13	4	6.23	-11.04	34.71	o
2	13	4	0.16	-10.33	35.03	o
3	13	4	0.19	-9.78	38.61	o
4	13	4	14.89	-10.18	37.68	o
5	13	4	10.72	107.76	46.83	o
6	13	4	687.53	784.22	88.42	o
7	13	4	199.57	306.36	81.88	o
8	13	4	182.49	161.92	107.61	o
-8	14	4	1506.22	1381.82	172.39	o
-7	14	4	903.22	827.54	128.15	o
-6	14	4	950.62	876.57	157.03	o
-5	14	4	421.34	513.11	59.27	o
-4	14	4	10361.23	10479.06	498.00	o
-3	14	4	928.48	1028.73	76.79	o
-2	14	4	135.16	111.29	31.76	o
-1	14	4	58.05	24.03	35.53	o
0	14	4	5579.92	5457.36	270.01	o
1	14	4	158.07	116.04	36.25	o
2	14	4	5607.41	5508.00	272.21	o
3	14	4	1234.32	1116.65	87.46	o
4	14	4	177.57	292.58	46.13	o
5	14	4	243.30	275.62	53.97	o
6	14	4	224.81	150.06	80.35	o
7	14	4	1106.11	1197.78	112.19	o
8	14	4	9.25	127.87	110.49	o
-8	15	4	38.03	-29.11	99.01	o
-7	15	4	632.75	634.03	105.18	o
-6	15	4	8.30	51.88	95.48	o

-5	15	4	6.33	52.68	50.68	o
-4	15	4	1997.12	2074.80	113.54	o
-3	15	4	279.79	340.59	41.88	o
-2	15	4	52.02	67.74	46.04	o
-1	15	4	20.33	30.95	36.80	o
0	15	4	2261.01	2008.38	109.95	o
1	15	4	25.87	9.21	47.68	o
2	15	4	89.09	54.34	38.67	o
3	15	4	106.86	-2.20	42.62	o
4	15	4	164.28	256.18	88.80	o
5	15	4	11.50	-1.75	48.47	o
6	15	4	2655.50	2553.86	173.48	o
7	15	4	293.67	230.15	83.02	o
8	15	4	384.95	449.57	125.43	o
-7	16	4	258.98	151.99	87.60	o
-6	16	4	634.71	841.69	117.47	o
-5	16	4	254.65	304.83	58.59	o
-4	16	4	1297.74	1335.51	84.25	o
-3	16	4	121.54	70.44	38.50	o
-2	16	4	4980.08	5076.19	228.32	o
-1	16	4	215.23	191.48	43.82	o
0	16	4	903.11	922.59	64.63	o
1	16	4	118.79	197.37	42.17	o
2	16	4	315.69	376.11	49.19	o
3	16	4	52.42	95.59	94.41	o
4	16	4	1666.14	1630.87	115.95	o
5	16	4	219.93	252.12	56.18	o
6	16	4	165.08	224.21	69.00	o
7	16	4	314.39	344.17	88.08	o
-7	17	4	383.82	361.21	93.65	o
-6	17	4	179.66	289.23	128.83	o
-5	17	4	841.57	833.01	92.18	o
-4	17	4	9.42	-25.67	47.40	o
-3	17	4	33.26	38.03	39.41	o
-2	17	4	108.83	114.50	50.87	o
-1	17	4	3.13	-18.15	39.63	o
0	17	4	136.23	79.27	41.33	o
1	17	4	6.14	5.65	41.07	o
2	17	4	1131.90	1045.04	73.73	o
3	17	4	2.02	-44.63	44.63	o
4	17	4	252.67	247.77	61.54	o
5	17	4	363.03	348.25	62.95	o
6	17	4	1459.37	1356.43	124.09	o
7	17	4	32.79	-9.02	112.13	o
-7	18	4	47.64	-90.78	90.78	o
-6	18	4	639.64	852.51	103.07	o
-5	18	4	0.30	89.90	69.56	o
-4	18	4	4712.34	4666.07	235.19	o
-3	18	4	61.14	121.34	44.14	o
-2	18	4	556.61	527.32	48.36	o
-1	18	4	2.19	-5.26	42.03	o
0	18	4	820.38	838.14	71.78	o
1	18	4	2.39	-57.40	57.40	o
2	18	4	2805.17	2758.20	151.57	o
3	18	4	7.89	105.20	82.13	o
4	18	4	187.96	287.47	62.24	o
5	18	4	260.54	234.80	62.47	o

6	18	4	1402.59	1355.71	150.07	o
7	18	4	7.58	14.94	89.31	o
-7	19	4	126.25	112.94	96.97	o
-6	19	4	872.39	813.82	101.44	o
-5	19	4	18.67	-58.58	70.11	o
-4	19	4	643.41	636.12	72.05	o
-3	19	4	15.66	10.94	44.09	o
-2	19	4	5382.22	5270.31	262.36	o
-1	19	4	121.24	110.55	46.40	o
0	19	4	4273.78	4146.31	213.99	o
1	19	4	16.21	70.10	45.41	o
2	19	4	2327.96	2370.50	134.40	o
3	19	4	1.90	34.59	49.52	o
4	19	4	1103.04	1006.84	93.65	o
5	19	4	21.51	22.57	60.72	o
6	19	4	0.52	-17.36	74.77	o
7	19	4	0.74	-89.75	89.75	o
-7	20	4	2.50	-35.37	103.00	o
-6	20	4	3905.34	3727.77	262.56	o
-5	20	4	2.78	-16.69	71.55	o
-4	20	4	1351.98	1384.75	103.03	o
-3	20	4	106.70	48.71	46.88	o
-2	20	4	9659.14	9461.31	456.92	o
-1	20	4	60.24	6.65	45.10	o
0	20	4	6211.39	6185.51	308.54	o
1	20	4	60.99	111.77	48.82	o
2	20	4	65.66	76.28	49.91	o
3	20	4	18.50	-32.08	65.98	o
4	20	4	12044.02	11866.82	655.68	o
5	20	4	41.18	10.42	77.86	o
6	20	4	730.69	933.26	102.22	o
7	20	4	52.89	-8.28	95.51	o
-7	21	4	349.99	389.71	113.81	o
-6	21	4	32.89	92.05	88.64	o
-5	21	4	61.95	240.93	80.57	o
-4	21	4	1271.27	1381.71	106.16	o
-3	21	4	1.46	-47.83	47.83	o
-2	21	4	967.17	1246.94	95.23	o
-1	21	4	18.12	-8.30	47.90	o
0	21	4	8.53	16.94	50.25	o
1	21	4	3.88	3.74	51.18	o
2	21	4	1216.22	1272.23	90.57	o
3	21	4	4.50	-32.44	69.89	o
4	21	4	575.00	510.55	78.18	o
5	21	4	69.84	79.49	82.26	o
6	21	4	808.53	764.85	99.12	o
7	21	4	245.86	530.37	115.94	o
-6	22	4	3021.52	3350.66	237.55	o
-5	22	4	7.31	23.14	81.50	o
-4	22	4	8691.17	8479.92	462.51	o
-3	22	4	8.08	-56.80	56.80	o
-2	22	4	5199.10	5204.86	268.68	o
-1	22	4	212.04	270.20	56.02	o
0	22	4	8249.83	7994.22	392.20	o
1	22	4	439.19	420.05	62.32	o
2	22	4	7641.82	7795.19	386.65	o
3	22	4	22.74	43.74	61.22	o

4	22	4	2621.18	2484.88	152.69	o
5	22	4	6.26	30.13	84.69	o
6	22	4	2658.26	2763.85	226.66	o
-6	23	4	182.18	197.34	104.56	o
-5	23	4	403.78	381.65	91.26	o
-4	23	4	51.40	122.92	71.65	o
-3	23	4	23.60	-61.89	61.89	o
-2	23	4	57.31	70.96	59.38	o
-1	23	4	6.53	-11.39	54.11	o
0	23	4	2831.98	2582.15	147.76	o
1	23	4	18.28	62.11	57.94	o
2	23	4	50.10	44.11	60.36	o
3	23	4	23.31	4.07	64.23	o
4	23	4	1717.03	1605.63	222.49	o
5	23	4	172.98	200.62	93.15	o
6	23	4	657.90	489.39	130.00	o
-6	24	4	2482.65	2547.50	241.39	o
-5	24	4	631.35	634.60	103.59	o
-4	24	4	7443.60	7595.59	420.85	o
-3	24	4	531.32	320.04	88.40	o
-2	24	4	3892.21	3748.55	227.20	o
-1	24	4	452.23	404.89	66.13	o
0	24	4	6913.91	6616.46	333.39	o
1	24	4	193.83	101.81	60.61	o
2	24	4	6489.85	6439.58	330.35	o
3	24	4	705.49	547.10	80.03	o
4	24	4	851.64	835.33	95.93	o
5	24	4	613.19	542.64	130.38	o
6	24	4	1539.03	1419.72	164.52	o
-6	25	4	17.72	133.29	110.67	o
-5	25	4	0.87	-37.77	92.56	o
-4	25	4	1901.36	2181.48	217.49	o
-3	25	4	24.54	-52.97	85.11	o
-2	25	4	111.17	225.69	74.98	o
-1	25	4	38.69	9.42	62.95	o
0	25	4	837.24	879.08	81.80	o
1	25	4	46.99	45.49	62.94	o
2	25	4	13.16	-59.53	67.36	o
3	25	4	13.76	53.63	86.97	o
4	25	4	550.66	502.89	90.31	o
5	25	4	0.01	48.92	96.84	o
6	25	4	350.70	160.15	140.79	o
-5	26	4	185.03	235.68	129.45	o
-4	26	4	3384.26	3713.93	271.95	o
-3	26	4	200.24	200.13	93.40	o
-2	26	4	1403.51	1499.83	120.88	o
-1	26	4	355.80	234.32	74.23	o
0	26	4	2162.08	2338.35	140.55	o
1	26	4	485.26	641.85	95.59	o
2	26	4	1220.84	1259.95	105.80	o
3	26	4	247.51	269.34	105.24	o
4	26	4	79.08	57.83	88.50	o
5	26	4	238.91	198.49	105.29	o
-5	27	4	42.45	159.31	129.27	o
-4	27	4	1229.30	1256.93	142.01	o
-3	27	4	12.80	36.32	95.69	o
-2	27	4	0.32	-0.30	78.19	o

-1	27	4	3.94	48.05	87.42	o
0	27	4	187.01	65.30	73.72	o
1	27	4	20.63	-49.09	74.24	o
2	27	4	258.73	104.60	77.89	o
3	27	4	8.95	-45.67	79.33	o
4	27	4	60.61	71.04	94.35	o
5	27	4	198.26	285.50	143.74	o
-5	28	4	507.43	646.59	156.36	o
-4	28	4	209.04	268.47	113.73	o
-3	28	4	151.96	105.00	105.62	o
-2	28	4	281.60	297.42	87.13	o
-1	28	4	16.25	7.89	79.81	o
0	28	4	79.40	114.18	81.97	o
1	28	4	1.40	-45.46	78.32	o
2	28	4	15.39	-71.29	80.47	o
3	28	4	39.76	5.40	85.10	o
4	28	4	14.14	-49.50	98.79	o
5	28	4	363.28	343.94	123.26	o
-4	29	4	397.27	331.31	120.07	o
-3	29	4	47.77	146.47	186.30	o
-2	29	4	239.29	315.69	91.53	o
-1	29	4	8.20	-72.35	82.45	o
0	29	4	42.30	-22.25	84.11	o
1	29	4	1.30	178.54	84.65	o
2	29	4	617.87	665.98	154.82	o
3	29	4	8.94	96.32	89.39	o
4	29	4	3.26	67.22	107.64	o
-4	30	4	297.75	85.72	125.27	o
-3	30	4	0.58	-8.60	109.77	o
-2	30	4	182.40	135.33	94.45	o
-1	30	4	9.66	-89.17	89.17	o
0	30	4	12.89	104.76	90.71	o
1	30	4	41.73	136.54	93.98	o
2	30	4	120.96	105.45	92.60	o
3	30	4	0.29	-37.64	96.40	o
4	30	4	100.52	72.08	113.17	o
-3	31	4	25.97	529.47	396.22	o
-2	31	4	162.70	111.40	98.23	o
-1	31	4	12.47	-10.72	94.81	o
0	31	4	0.51	-26.50	93.35	o
1	31	4	0.09	-97.01	97.01	o
2	31	4	24.74	78.64	100.46	o
3	31	4	1.00	-38.87	104.32	o
-3	32	4	32.77	78.96	124.62	o
-2	32	4	2579.00	2791.13	202.95	o
-1	32	4	4.72	-26.07	102.02	o
0	32	4	695.55	691.24	113.33	o
1	32	4	7.79	-55.45	103.45	o
2	32	4	135.70	-13.54	108.39	o
3	32	4	10.07	28.53	112.87	o
-2	33	4	432.85	476.83	119.12	o
-1	33	4	21.65	23.61	146.58	o
0	33	4	469.56	361.35	110.78	o
1	33	4	0.21	-105.57	105.57	o
2	33	4	143.16	65.04	114.75	o
-1	34	4	0.84	79.91	112.05	o
0	34	4	3852.05	3630.34	243.34	o

1	34	4	8.33	-89.36	113.52	o
-8	1	5	20.26	-40.75	61.49	o
-7	1	5	6774.80	6581.07	293.43	o
-6	1	5	29.63	-55.14	71.07	o
-5	1	5	22233.12	22166.51	937.78	o
-4	1	5	35.19	50.92	27.34	o
-3	1	5	45106.11	46726.35	1990.53	o
-2	1	5	1.40	-22.64	22.64	o
-1	1	5	78197.95	85273.65	3968.01	o
0	1	5	1145.21	1107.27	80.98	o
1	1	5	41340.03	41798.36	2212.54	o
2	1	5	247.09	220.97	26.25	o
3	1	5	59152.33	62020.23	2671.27	o
4	1	5	1283.75	1322.61	73.28	o
5	1	5	9875.94	10070.04	628.75	o
6	1	5	84.03	84.04	59.89	o
7	1	5	7456.12	7989.31	438.28	o
8	1	5	234.96	334.91	304.51	o
-8	2	5	209.35	69.29	83.29	o
-7	2	5	3288.78	3053.11	151.72	o
-6	2	5	181.94	193.31	40.73	o
-5	2	5	3.45	37.05	31.92	o
-4	2	5	1029.30	926.15	61.96	o
-3	2	5	2981.27	2996.02	151.28	o
-2	2	5	446.41	482.22	44.10	o
-1	2	5	25.87	38.95	23.98	o
0	2	5	13.78	-6.68	27.53	o
1	2	5	1182.43	1271.44	93.48	o
2	2	5	564.61	627.12	45.82	o
3	2	5	4408.79	4197.46	190.17	o
4	2	5	367.15	358.73	43.35	o
5	2	5	640.22	691.30	104.60	o
6	2	5	727.93	805.69	64.84	o
7	2	5	4090.53	4369.73	233.32	o
8	2	5	16.92	3.15	130.26	o
-8	3	5	611.65	567.58	106.25	o
-7	3	5	1982.67	2020.97	131.65	o
-6	3	5	69.67	48.72	45.88	o
-5	3	5	4978.62	4603.26	251.12	o
-4	3	5	484.47	480.07	45.21	o
-3	3	5	11785.06	12170.80	572.26	o
-2	3	5	147.18	205.08	46.00	o
-1	3	5	21671.40	22697.15	977.85	o
0	3	5	72.22	41.52	27.70	o
1	3	5	5523.38	5237.15	276.96	o
2	3	5	1012.83	1029.85	84.91	o
3	3	5	22319.76	22826.53	1079.74	o
4	3	5	1.99	-14.11	44.53	o
5	3	5	363.95	490.03	71.81	o
6	3	5	1169.02	1162.77	83.24	o
7	3	5	3482.33	3551.53	197.38	o
8	3	5	10.03	41.71	124.38	o
-8	4	5	4.02	-73.81	73.81	o
-7	4	5	2151.80	2040.53	132.88	o
-6	4	5	756.66	750.72	100.72	o
-5	4	5	1198.55	1189.75	80.15	o
-4	4	5	389.96	351.00	41.25	o

-3	4	5	1229.93	1212.77	69.30	o
-2	4	5	229.38	252.61	27.40	o
-1	4	5	178.54	217.23	24.88	o
0	4	5	0.00	-2.03	26.08	o
1	4	5	129.58	147.43	29.08	o
2	4	5	62.91	64.99	31.30	o
3	4	5	3932.84	3726.94	213.37	o
4	4	5	752.82	753.64	68.74	o
5	4	5	2166.89	2127.35	158.13	o
6	4	5	73.15	16.39	51.56	o
7	4	5	3679.17	3934.36	239.37	o
8	4	5	145.19	77.11	124.19	o
-8	5	5	120.28	239.51	78.80	o
-7	5	5	660.81	500.54	68.81	o
-6	5	5	944.52	884.81	72.51	o
-5	5	5	3769.88	3598.81	200.03	o
-4	5	5	309.17	282.08	39.19	o
-3	5	5	7976.50	8002.19	380.77	o
-2	5	5	275.88	261.99	28.08	o
-1	5	5	5209.71	5381.33	237.15	o
0	5	5	87.68	72.12	31.70	o
1	5	5	138.40	124.99	33.06	o
2	5	5	27.44	8.82	29.71	o
3	5	5	2243.78	2133.63	126.15	o
4	5	5	297.33	229.54	119.64	o
5	5	5	525.14	556.74	74.68	o
6	5	5	10.21	-49.28	59.07	o
7	5	5	79.73	93.87	81.59	o
8	5	5	938.94	934.97	232.73	o
-8	6	5	74.21	164.28	79.75	o
-7	6	5	27.33	-40.60	58.80	o
-6	6	5	461.16	520.88	60.28	o
-5	6	5	123.40	100.97	38.53	o
-4	6	5	407.36	337.23	41.70	o
-3	6	5	393.66	371.09	38.57	o
-2	6	5	90.75	51.27	23.64	o
-1	6	5	2627.24	2858.59	133.01	o
0	6	5	10.37	-6.55	32.47	o
1	6	5	3605.20	3974.36	227.42	o
2	6	5	35.28	12.57	29.70	o
3	6	5	308.55	397.86	47.86	o
4	6	5	482.40	403.90	76.56	o
5	6	5	598.95	554.62	91.19	o
6	6	5	408.99	426.25	101.82	o
7	6	5	72.84	46.04	87.35	o
8	6	5	59.51	-100.74	119.99	o
-8	7	5	1522.28	1477.44	166.37	o
-7	7	5	61.79	96.65	63.05	o
-6	7	5	260.06	258.59	54.21	o
-5	7	5	412.90	436.58	52.89	o
-4	7	5	581.06	602.48	52.14	o
-3	7	5	4434.32	4175.62	206.92	o
-2	7	5	72.64	66.44	25.27	o
-1	7	5	284.55	369.99	32.34	o
0	7	5	591.62	612.50	43.68	o
1	7	5	2028.25	1812.10	180.22	o
2	7	5	86.84	103.66	32.90	o

3	7	5	967.77	1157.16	74.03	o
4	7	5	47.15	13.86	44.41	o
5	7	5	2717.67	2826.28	185.64	o
6	7	5	557.34	594.41	73.60	o
7	7	5	390.50	322.08	88.33	o
8	7	5	45.87	-67.14	118.96	o
-8	8	5	190.36	229.62	84.70	o
-7	8	5	129.55	253.36	103.76	o
-6	8	5	119.03	128.33	52.56	o
-5	8	5	1591.25	1731.60	106.95	o
-4	8	5	305.06	275.60	55.10	o
-3	8	5	162.79	140.44	39.60	o
-2	8	5	2.96	14.43	25.11	o
-1	8	5	1583.95	1697.64	82.14	o
0	8	5	26.21	53.41	26.47	o
1	8	5	3433.93	3463.50	180.26	o
2	8	5	15.83	18.64	32.54	o
3	8	5	839.03	925.49	66.16	o
4	8	5	44.43	-19.68	72.23	o
5	8	5	3046.53	2931.08	184.34	o
6	8	5	774.84	849.96	81.94	o
7	8	5	380.35	464.41	96.51	o
8	8	5	7.20	72.72	129.60	o
-8	9	5	304.98	242.65	84.12	o
-7	9	5	11.76	-25.69	66.33	o
-6	9	5	210.14	270.87	61.93	o
-5	9	5	2881.39	2849.48	164.64	o
-4	9	5	568.92	557.56	51.28	o
-3	9	5	2157.87	2188.87	118.18	o
-2	9	5	456.00	456.92	36.90	o
-1	9	5	5435.29	5295.83	232.60	o
0	9	5	1312.54	1490.34	82.01	o
1	9	5	194.13	196.53	37.97	o
2	9	5	20.04	17.56	34.00	o
3	9	5	6148.98	5716.55	286.57	o
4	9	5	245.27	156.93	75.83	o
5	9	5	144.25	193.76	61.15	o
6	9	5	211.01	275.49	65.52	o
7	9	5	454.43	504.16	94.66	o
8	9	5	379.48	243.53	128.23	o
-8	10	5	0.02	54.58	86.47	o
-7	10	5	4348.01	4737.91	278.16	o
-6	10	5	198.02	112.54	56.73	o
-5	10	5	397.48	428.83	54.04	o
-4	10	5	28.61	98.33	38.52	o
-3	10	5	877.06	968.42	67.61	o
-2	10	5	101.08	94.30	29.33	o
-1	10	5	574.60	620.78	42.15	o
0	10	5	1.92	10.33	30.98	o
1	10	5	3820.03	3695.24	186.40	o
2	10	5	231.89	409.94	128.22	o
3	10	5	3231.70	3270.55	170.66	o
4	10	5	25.65	10.78	47.99	o
5	10	5	1323.08	1424.31	158.73	o
6	10	5	2.00	26.63	67.55	o
7	10	5	7589.51	8098.70	514.65	o
8	10	5	239.43	66.96	120.35	o

-8	11	5	76.69	56.91	96.15	o
-7	11	5	5946.68	6053.62	334.35	o
-6	11	5	95.36	72.05	56.87	o
-5	11	5	8461.20	8342.35	442.96	o
-4	11	5	2.44	22.11	38.23	o
-3	11	5	26243.10	26736.64	1248.47	o
-2	11	5	226.36	228.09	33.29	o
-1	11	5	37727.38	39962.65	1717.74	o
0	11	5	175.63	286.75	38.08	o
1	11	5	20242.04	20626.81	984.95	o
2	11	5	1051.21	1015.61	67.72	o
3	11	5	31781.45	31705.04	1511.85	o
4	11	5	790.96	789.27	70.41	o
5	11	5	3207.08	3192.38	217.91	o
6	11	5	323.35	361.46	96.83	o
7	11	5	5847.81	6117.67	397.67	o
8	11	5	38.61	21.61	123.28	o
-8	12	5	21.92	-17.91	102.46	o
-7	12	5	124.40	168.61	73.82	o
-6	12	5	12.05	-31.88	58.57	o
-5	12	5	76.76	65.33	47.95	o
-4	12	5	184.61	156.42	42.36	o
-3	12	5	0.35	-36.47	36.47	o
-2	12	5	118.90	120.73	34.48	o
-1	12	5	82.61	80.21	50.43	o
0	12	5	4.63	-19.31	34.55	o
1	12	5	1086.76	1116.76	121.30	o
2	12	5	359.33	437.89	47.62	o
3	12	5	492.16	538.81	59.26	o
4	12	5	95.17	116.71	51.74	o
5	12	5	455.49	621.58	79.66	o
6	12	5	26.78	72.65	70.87	o
7	12	5	599.37	763.70	144.18	o
8	12	5	8.22	-21.80	164.66	o
-8	13	5	6.98	-29.34	106.66	o
-7	13	5	4500.37	4611.37	268.18	o
-6	13	5	48.05	19.83	59.89	o
-5	13	5	23616.71	24175.02	1247.11	o
-4	13	5	19.63	-16.53	42.80	o
-3	13	5	31371.49	32121.17	1499.16	o
-2	13	5	4.89	-1.01	31.52	o
-1	13	5	52660.20	55775.79	2655.52	o
0	13	5	1067.87	1101.36	68.77	o
1	13	5	32963.62	33132.20	1583.92	o
2	13	5	372.88	394.91	48.75	o
3	13	5	35485.73	35893.40	1705.45	o
4	13	5	262.60	240.98	54.27	o
5	13	5	11895.52	12530.28	686.23	o
6	13	5	328.90	444.99	76.97	o
7	13	5	5032.36	5205.98	346.38	o
-7	14	5	1445.08	1395.24	134.41	o
-6	14	5	50.06	11.94	73.04	o
-5	14	5	18.37	97.50	58.96	o
-4	14	5	29.67	68.23	53.62	o
-3	14	5	1705.33	1819.37	102.09	o
-2	14	5	12.23	16.72	33.21	o
-1	14	5	31.85	-19.52	35.54	o

0	14	5	11.79	-44.20	44.20	o
1	14	5	75.34	87.61	39.05	o
2	14	5	20.42	57.58	41.70	o
3	14	5	1095.77	1171.55	79.34	o
4	14	5	39.79	-24.07	52.87	o
5	14	5	201.73	115.59	76.02	o
6	14	5	136.36	82.00	97.31	o
7	14	5	1101.94	1095.44	119.87	o
-7	15	5	2158.17	2506.86	238.23	o
-6	15	5	9.09	25.08	65.23	o
-5	15	5	9492.32	9830.09	513.11	o
-4	15	5	64.27	46.51	49.37	o
-3	15	5	15597.79	15872.23	747.04	o
-2	15	5	0.05	3.15	35.02	o
-1	15	5	22761.93	23580.80	1127.99	o
0	15	5	85.69	156.25	40.28	o
1	15	5	11841.30	11842.66	572.92	o
2	15	5	182.23	187.37	59.86	o
3	15	5	17884.48	18067.07	871.21	o
4	15	5	367.15	426.00	91.76	o
5	15	5	4017.70	3726.14	276.28	o
6	15	5	29.80	136.33	99.92	o
7	15	5	2090.15	2336.63	184.55	o
-7	16	5	3307.32	3237.11	324.24	o
-6	16	5	0.17	-36.35	96.83	o
-5	16	5	300.86	201.87	61.90	o
-4	16	5	61.36	52.52	64.91	o
-3	16	5	805.87	929.55	75.74	o
-2	16	5	8.05	44.33	61.05	o
-1	16	5	209.11	154.92	42.72	o
0	16	5	6.25	-7.10	40.21	o
1	16	5	909.44	873.75	66.27	o
2	16	5	4.52	-25.24	44.67	o
3	16	5	1911.25	2000.02	117.49	o
4	16	5	28.53	2.00	54.91	o
5	16	5	1195.71	1040.42	120.03	o
6	16	5	212.41	253.82	116.26	o
7	16	5	3440.47	3792.12	340.20	o
-7	17	5	477.81	646.16	111.22	o
-6	17	5	30.67	15.56	81.15	o
-5	17	5	2791.71	2779.73	167.21	o
-4	17	5	365.33	562.35	91.74	o
-3	17	5	749.72	926.27	76.12	o
-2	17	5	268.61	353.00	50.72	o
-1	17	5	4590.42	4429.66	225.45	o
0	17	5	506.74	444.86	66.29	o
1	17	5	1015.92	1055.81	81.64	o
2	17	5	435.95	444.41	65.03	o
3	17	5	250.40	285.14	56.02	o
4	17	5	13.32	27.12	58.32	o
5	17	5	547.08	588.26	99.84	o
6	17	5	129.70	90.10	105.42	o
7	17	5	850.42	963.83	162.33	o
-7	18	5	177.71	224.53	101.70	o
-6	18	5	39.28	162.19	88.46	o
-5	18	5	209.78	223.30	70.23	o
-4	18	5	12.16	66.53	54.75	o

-3	18	5	0.37	-49.14	49.14	o
-2	18	5	85.83	141.65	49.73	o
-1	18	5	98.94	102.31	47.32	o
0	18	5	1.51	-8.08	46.09	o
1	18	5	787.93	758.83	65.48	o
2	18	5	79.70	74.69	50.47	o
3	18	5	45.26	-19.55	52.00	o
4	18	5	59.08	84.22	69.15	o
5	18	5	1074.67	1158.29	177.43	o
6	18	5	18.30	5.67	135.49	o
7	18	5	316.66	341.33	143.92	o
-7	19	5	26.49	40.09	107.21	o
-6	19	5	132.93	164.57	91.27	o
-5	19	5	497.86	523.23	158.23	o
-4	19	5	146.73	196.00	70.44	o
-3	19	5	434.46	472.27	61.07	o
-2	19	5	1124.47	1173.00	83.09	o
-1	19	5	365.65	342.68	53.67	o
0	19	5	704.21	709.62	65.43	o
1	19	5	2528.79	2382.64	137.02	o
2	19	5	285.25	471.71	61.22	o
3	19	5	102.38	136.28	71.16	o
4	19	5	24.40	81.45	69.27	o
5	19	5	1336.44	1497.37	214.34	o
6	19	5	248.58	204.33	107.26	o
7	19	5	5.97	-142.71	142.71	o
-6	20	5	105.93	199.12	97.62	o
-5	20	5	815.03	802.89	101.31	o
-4	20	5	211.39	208.15	63.08	o
-3	20	5	428.20	526.80	63.70	o
-2	20	5	231.85	275.60	57.53	o
-1	20	5	50.79	36.01	51.02	o
0	20	5	6.67	42.13	70.81	o
1	20	5	9.88	27.48	60.91	o
2	20	5	353.48	289.82	58.49	o
3	20	5	580.31	785.31	77.12	o
4	20	5	2.23	33.80	72.60	o
5	20	5	509.09	413.57	162.97	o
6	20	5	26.11	61.09	112.38	o
-6	21	5	704.29	666.51	111.82	o
-5	21	5	7.20	-19.36	89.66	o
-4	21	5	209.58	220.30	72.61	o
-3	21	5	23.12	84.21	58.38	o
-2	21	5	0.13	-22.52	55.49	o
-1	21	5	146.50	209.43	55.74	o
0	21	5	249.98	121.99	75.03	o
1	21	5	42.33	28.25	55.10	o
2	21	5	45.02	92.33	57.06	o
3	21	5	11.83	10.61	61.83	o
4	21	5	582.44	703.71	100.29	o
5	21	5	306.61	261.65	102.90	o
6	21	5	10.87	-19.07	123.40	o
-6	22	5	94.53	167.90	136.89	o
-5	22	5	787.15	751.63	108.76	o
-4	22	5	195.90	188.45	77.92	o
-3	22	5	4.67	-69.71	69.71	o
-2	22	5	449.71	505.16	67.45	o

-1	22	5	4933.29	4799.18	250.07	o
0	22	5	1.59	3.15	62.15	o
1	22	5	8427.64	7818.53	390.07	o
2	22	5	267.55	321.62	79.98	o
3	22	5	386.75	385.85	163.79	o
4	22	5	421.62	373.03	89.29	o
5	22	5	1431.37	1216.78	185.80	o
6	22	5	32.93	2.35	123.70	o
-6	23	5	29.68	39.40	105.74	o
-5	23	5	3924.98	4199.04	305.13	o
-4	23	5	430.96	609.62	88.93	o
-3	23	5	6650.18	6524.49	429.58	o
-2	23	5	4.29	-18.17	61.97	o
-1	23	5	8148.06	8696.31	421.25	o
0	23	5	88.97	96.73	76.58	o
1	23	5	3880.68	4140.93	217.54	o
2	23	5	365.58	396.48	72.26	o
3	23	5	7511.67	6745.44	436.57	o
4	23	5	13.08	50.34	89.75	o
5	23	5	2188.83	2122.54	284.48	o
6	23	5	625.01	732.34	147.77	o
-6	24	5	17.36	-107.13	107.13	o
-5	24	5	607.31	627.26	147.01	o
-4	24	5	28.84	26.17	96.25	o
-3	24	5	7.29	65.40	88.64	o
-2	24	5	254.53	173.27	70.17	o
-1	24	5	336.84	339.95	69.84	o
0	24	5	0.54	2.43	63.85	o
1	24	5	56.09	11.65	67.05	o
2	24	5	79.35	134.19	72.69	o
3	24	5	900.87	1012.38	143.53	o
4	24	5	25.64	-85.46	96.42	o
5	24	5	1063.85	898.76	170.19	o
-5	25	5	8998.67	9622.52	602.24	o
-4	25	5	23.25	-39.34	99.09	o
-3	25	5	12665.82	12592.18	798.88	o
-2	25	5	5.01	-40.80	74.40	o
-1	25	5	19412.36	19618.07	943.41	o
0	25	5	41.92	72.66	69.06	o
1	25	5	17829.39	17839.13	862.89	o
2	25	5	194.90	200.66	88.96	o
3	25	5	11214.93	11717.65	647.85	o
4	25	5	545.44	570.08	162.90	o
5	25	5	5589.69	5697.04	707.99	o
-5	26	5	117.20	-59.26	121.87	o
-4	26	5	137.11	87.45	105.79	o
-3	26	5	123.04	132.20	99.34	o
-2	26	5	50.95	-79.78	79.78	o
-1	26	5	280.40	532.88	83.34	o
0	26	5	4.89	46.17	73.77	o
1	26	5	46.75	96.31	76.90	o
2	26	5	238.52	264.41	102.68	o
3	26	5	70.04	212.22	96.37	o
4	26	5	7.92	53.50	113.50	o
5	26	5	59.64	154.00	127.31	o
-5	27	5	6449.94	6421.90	525.13	o
-4	27	5	1.27	-78.04	117.00	o

-3	27	5	12292.16	12164.62	775.78	o
-2	27	5	109.92	-13.73	88.91	o
-1	27	5	10975.02	10924.17	609.53	o
0	27	5	5.98	6.99	77.79	o
1	27	5	8806.48	8611.95	490.16	o
2	27	5	367.54	365.05	99.76	o
3	27	5	10517.72	9705.04	554.09	o
4	27	5	18.37	-22.80	113.33	o
5	27	5	4281.36	4292.30	509.29	o
-4	28	5	30.14	152.48	226.61	o
-3	28	5	627.09	688.43	168.20	o
-2	28	5	56.45	-117.39	142.01	o
-1	28	5	160.19	170.69	90.05	o
0	28	5	8.47	-17.68	82.34	o
1	28	5	262.96	455.54	103.00	o
2	28	5	0.17	46.61	101.17	o
3	28	5	728.35	692.06	121.94	o
4	28	5	52.13	107.57	121.49	o
-4	29	5	2.62	43.23	125.24	o
-3	29	5	538.72	473.04	123.57	o
-2	29	5	15.24	-131.33	146.74	o
-1	29	5	2797.32	2861.63	304.71	o
0	29	5	114.96	51.74	96.22	o
1	29	5	2011.81	2195.96	173.74	o
2	29	5	27.01	-28.71	108.25	o
3	29	5	373.48	222.08	116.59	o
4	29	5	16.62	-113.86	113.86	o
-3	30	5	234.98	276.60	125.15	o
-2	30	5	10.30	-227.99	227.99	o
-1	30	5	3.44	11.42	99.84	o
0	30	5	6.47	-59.32	123.01	o
1	30	5	187.60	271.80	115.82	o
2	30	5	18.26	129.46	114.91	o
3	30	5	464.45	468.78	126.55	o
-3	31	5	22.89	81.75	128.90	o
-2	31	5	20.08	-170.71	170.71	o
-1	31	5	225.48	105.07	110.45	o
0	31	5	7.77	-117.70	128.70	o
1	31	5	279.14	171.33	125.53	o
2	31	5	2.91	-5.06	119.77	o
3	31	5	83.96	157.87	127.31	o
-2	32	5	0.15	-116.75	116.75	o
-1	32	5	120.92	-13.79	139.27	o
0	32	5	5.02	143.83	158.38	o
1	32	5	13.89	26.43	128.91	o
2	32	5	17.47	-16.88	129.43	o
-1	33	5	131.33	24.66	140.49	o
0	33	5	32.31	26.39	144.06	o
1	33	5	69.97	69.45	136.22	o
-8	0	6	512.34	756.29	134.22	o
-7	0	6	1118.40	1176.90	118.17	o
-6	0	6	203.85	163.01	65.17	o
-5	0	6	346.81	355.30	59.51	o
-4	0	6	3130.70	3083.84	204.76	o
-3	0	6	545.02	535.77	54.69	o
-2	0	6	6602.29	6583.30	488.29	o
-1	0	6	1.98	-28.52	44.61	o

0	0	6	19542.73	19562.53	1473.25	o
1	0	6	67.29	248.50	190.31	o
2	0	6	10896.66	9813.05	751.42	o
3	0	6	3727.66	3643.51	288.41	o
4	0	6	10159.62	9876.29	771.84	o
5	0	6	478.80	747.98	129.89	o
6	0	6	5660.52	6909.02	789.38	o
-8	1	6	144.94	117.85	79.61	o
-7	1	6	18.84	-53.69	53.69	o
-6	1	6	832.05	775.21	59.90	o
-5	1	6	0.97	-33.32	33.32	o
-4	1	6	1995.70	1925.15	93.97	o
-3	1	6	279.28	307.95	47.96	o
-2	1	6	40.37	-37.04	37.04	o
-1	1	6	5.60	-29.21	29.21	o
0	1	6	3375.19	3178.22	209.10	o
1	1	6	73.24	75.18	36.79	o
2	1	6	112.27	116.78	41.05	o
3	1	6	7.99	43.32	55.29	o
4	1	6	369.17	344.21	66.01	o
5	1	6	4.85	158.46	153.39	o
6	1	6	78.00	25.77	210.26	o
-8	2	6	1089.46	853.14	109.89	o
-7	2	6	55.06	58.32	64.27	o
-6	2	6	96.52	55.00	48.13	o
-5	2	6	2051.72	2097.22	116.43	o
-4	2	6	2282.30	2582.38	150.87	o
-3	2	6	123.26	191.34	35.40	o
-2	2	6	7814.97	7561.13	329.32	o
-1	2	6	399.23	467.11	51.17	o
0	2	6	13696.61	13962.53	841.85	o
1	2	6	10.06	44.09	71.97	o
2	2	6	8206.12	8303.08	439.65	o
3	2	6	732.56	718.80	72.41	o
4	2	6	6466.68	6278.15	504.28	o
5	2	6	1491.34	2017.99	315.69	o
6	2	6	5717.40	6400.11	526.27	o
-8	3	6	1492.87	1448.64	128.96	o
-7	3	6	1.32	-28.81	61.36	o
-6	3	6	5045.82	5001.38	253.44	o
-5	3	6	36.08	45.38	40.19	o
-4	3	6	4204.78	4004.43	253.89	o
-3	3	6	14.70	7.89	29.46	o
-2	3	6	898.91	814.83	57.20	o
-1	3	6	0.93	-34.17	34.17	o
0	3	6	14030.68	14661.75	764.82	o
1	3	6	486.62	461.52	43.24	o
2	3	6	326.62	356.90	89.39	o
3	3	6	265.93	284.03	55.47	o
4	3	6	128.01	173.06	92.35	o
5	3	6	1704.14	1856.01	197.48	o
6	3	6	77.74	-66.93	142.57	o
7	3	6	261.76	-46.62	199.35	o
-8	4	6	193.24	170.56	78.96	o
-7	4	6	239.14	175.78	72.40	o
-6	4	6	2737.27	2793.28	184.47	o
-5	4	6	424.19	353.80	48.62	o

-4	4	6	3266.92	2899.33	192.53	o
-3	4	6	103.82	60.01	31.54	o
-2	4	6	1675.01	1993.67	186.99	o
-1	4	6	1795.42	1820.76	88.15	o
0	4	6	3543.19	3525.84	190.66	o
1	4	6	1794.26	1646.75	97.44	o
2	4	6	11996.19	11903.15	734.85	o
3	4	6	250.08	162.19	51.35	o
4	4	6	1910.58	2206.40	160.12	o
5	4	6	123.78	-95.97	95.97	o
6	4	6	1379.85	1575.99	205.36	o
7	4	6	914.42	678.05	211.66	o
-8	5	6	212.09	79.80	117.45	o
-7	5	6	110.77	151.91	64.54	o
-6	5	6	3165.49	3018.35	179.84	o
-5	5	6	54.02	30.55	45.62	o
-4	5	6	481.33	466.44	59.18	o
-3	5	6	164.99	198.43	35.50	o
-2	5	6	3244.45	3017.62	140.53	o
-1	5	6	389.16	374.07	33.67	o
0	5	6	1775.68	1804.97	101.54	o
1	5	6	525.79	557.37	48.82	o
2	5	6	412.57	376.72	51.06	o
3	5	6	1.90	31.36	48.51	o
4	5	6	134.23	124.55	61.48	o
5	5	6	5.83	-89.72	110.42	o
6	5	6	1141.95	1211.77	185.50	o
7	5	6	648.61	616.14	207.74	o
-8	6	6	3303.57	3611.40	218.33	o
-7	6	6	1181.27	1057.55	94.02	o
-6	6	6	1604.77	1570.73	125.89	o
-5	6	6	85.71	63.78	60.27	o
-4	6	6	2496.58	2571.70	149.79	o
-3	6	6	91.69	89.94	33.99	o
-2	6	6	4477.67	4244.43	195.57	o
-1	6	6	1684.93	1783.31	88.29	o
0	6	6	2659.56	2477.21	140.77	o
1	6	6	968.11	942.78	70.48	o
2	6	6	2468.72	2452.34	149.07	o
3	6	6	1.87	-47.89	47.89	o
4	6	6	3866.17	3914.59	252.74	o
5	6	6	545.65	489.01	118.46	o
6	6	6	401.66	550.88	143.36	o
7	6	6	224.39	315.34	203.27	o
-8	7	6	0.38	8.61	84.74	o
-7	7	6	369.83	259.56	73.06	o
-6	7	6	2008.64	2104.71	133.59	o
-5	7	6	496.99	519.62	57.14	o
-4	7	6	4.75	-0.16	43.12	o
-3	7	6	254.32	317.13	43.04	o
-2	7	6	605.50	604.40	42.80	o
-1	7	6	97.54	117.30	33.60	o
0	7	6	1257.73	1376.54	79.37	o
1	7	6	399.89	443.61	57.90	o
2	7	6	221.92	196.41	57.92	o
3	7	6	56.88	142.23	47.52	o
4	7	6	43.95	29.62	57.51	o

5	7	6	20.37	-70.46	70.46	o
6	7	6	110.11	54.14	173.24	o
7	7	6	123.37	50.72	195.25	o
-8	8	6	1322.68	1369.41	154.75	o
-7	8	6	96.41	188.78	73.78	o
-6	8	6	1412.42	1556.22	198.14	o
-5	8	6	833.81	831.65	69.34	o
-4	8	6	9264.09	9458.74	493.25	o
-3	8	6	105.20	292.47	169.46	o
-2	8	6	757.16	742.53	47.88	o
-1	8	6	417.83	470.13	38.47	o
0	8	6	7275.66	7378.38	403.49	o
1	8	6	658.83	748.39	89.93	o
2	8	6	11774.87	11029.97	602.21	o
3	8	6	475.38	446.38	78.26	o
4	8	6	908.09	1087.21	123.17	o
5	8	6	863.14	773.46	93.70	o
6	8	6	2394.09	2634.19	197.20	o
7	8	6	2274.21	2111.74	323.55	o
-8	9	6	330.39	460.04	108.72	o
-7	9	6	522.42	514.15	84.03	o
-6	9	6	6360.49	6305.36	340.31	o
-5	9	6	671.29	704.28	65.19	o
-4	9	6	2531.87	2408.57	143.01	o
-3	9	6	3.88	27.97	35.38	o
-2	9	6	3319.53	3170.78	147.04	o
-1	9	6	25.99	9.89	30.15	o
0	9	6	3552.89	3221.35	189.72	o
1	9	6	251.13	246.78	45.09	o
2	9	6	2187.11	2238.83	137.00	o
3	9	6	279.46	359.24	57.77	o
4	9	6	242.94	383.35	63.63	o
5	9	6	476.63	584.63	89.39	o
6	9	6	729.78	761.03	161.85	o
7	9	6	520.72	573.06	222.29	o
-7	10	6	140.85	207.05	78.34	o
-6	10	6	1284.84	1369.45	102.90	o
-5	10	6	547.55	558.22	90.54	o
-4	10	6	3762.58	3750.63	203.19	o
-3	10	6	23.59	34.30	36.30	o
-2	10	6	7608.86	7527.42	329.40	o
-1	10	6	308.44	383.45	61.17	o
0	10	6	11743.64	11506.33	624.49	o
1	10	6	17.71	-44.57	44.57	o
2	10	6	10859.77	10420.95	571.47	o
3	10	6	575.89	535.53	72.49	o
4	10	6	5862.35	5376.42	317.20	o
5	10	6	1799.33	2009.84	160.53	o
6	10	6	4916.08	5167.53	441.45	o
7	10	6	5.87	-93.43	199.16	o
-7	11	6	292.85	340.58	84.60	o
-6	11	6	2384.25	2800.58	167.42	o
-5	11	6	57.03	35.47	52.28	o
-4	11	6	1537.33	1668.03	118.82	o
-3	11	6	96.51	121.72	39.74	o
-2	11	6	2295.20	2443.34	119.40	o
-1	11	6	90.43	62.07	33.26	o

0	11	6	2894.54	2867.67	175.61	o
1	11	6	2.38	80.63	42.69	o
2	11	6	2288.61	2473.28	153.08	o
3	11	6	31.56	139.60	53.29	o
4	11	6	9.07	44.82	58.74	o
5	11	6	317.31	190.24	152.46	o
6	11	6	452.73	631.67	152.63	o
7	11	6	521.53	430.22	213.71	o
-7	12	6	749.27	881.40	135.90	o
-6	12	6	142.11	118.15	66.97	o
-5	12	6	960.94	913.86	77.88	o
-4	12	6	2296.03	2506.74	148.44	o
-3	12	6	146.97	199.24	94.31	o
-2	12	6	9788.12	9941.92	431.90	o
-1	12	6	52.10	71.61	34.53	o
0	12	6	15078.31	14684.59	793.17	o
1	12	6	117.36	63.42	44.38	o
2	12	6	7176.17	6944.91	390.12	o
3	12	6	1328.79	1360.05	119.42	o
4	12	6	7642.83	7470.29	422.62	o
5	12	6	758.43	844.90	138.85	o
6	12	6	5360.32	5264.73	370.10	o
7	12	6	1648.56	1765.25	308.07	o
-7	13	6	7.99	-56.24	78.37	o
-6	13	6	178.99	131.14	69.20	o
-5	13	6	35.12	89.31	55.41	o
-4	13	6	9.21	46.49	75.52	o
-3	13	6	45.27	237.42	146.68	o
-2	13	6	762.62	991.65	122.31	o
-1	13	6	22.11	7.59	41.24	o
0	13	6	819.09	855.17	94.38	o
1	13	6	18.35	49.42	56.95	o
2	13	6	1163.61	1300.62	113.08	o
3	13	6	3.04	-53.48	53.48	o
4	13	6	89.03	170.57	115.66	o
5	13	6	185.14	119.16	98.11	o
6	13	6	247.42	238.75	105.49	o
7	13	6	8.36	494.74	231.43	o
-7	14	6	700.82	715.32	103.49	o
-6	14	6	472.08	561.92	81.22	o
-5	14	6	325.17	330.13	64.64	o
-4	14	6	801.18	862.97	71.94	o
-3	14	6	344.95	388.48	62.79	o
-2	14	6	4688.27	4675.76	214.33	o
-1	14	6	41.88	152.73	44.87	o
0	14	6	6754.73	6746.94	372.63	o
1	14	6	201.19	168.28	49.91	o
2	14	6	5721.73	5598.95	318.88	o
3	14	6	1791.96	1854.55	126.26	o
4	14	6	6906.24	6997.92	407.61	o
5	14	6	246.91	96.80	124.11	o
6	14	6	1383.45	1572.38	151.33	o
7	14	6	799.67	958.07	220.49	o
-7	15	6	7.61	11.61	97.41	o
-6	15	6	1107.69	1211.68	104.79	o
-5	15	6	147.00	134.23	63.28	o
-4	15	6	3825.99	3831.88	219.49	o

-3	15	6	882.36	958.13	78.21	o
-2	15	6	460.24	468.63	47.81	o
-1	15	6	32.42	6.47	54.29	o
0	15	6	3113.01	3091.91	190.85	o
1	15	6	33.59	-30.70	49.58	o
2	15	6	0.23	118.80	53.19	o
3	15	6	0.41	-11.96	58.61	o
4	15	6	283.93	212.62	70.59	o
5	15	6	420.15	302.26	88.66	o
6	15	6	17.65	-138.93	152.40	o
7	15	6	528.25	593.74	159.31	o
-7	16	6	136.33	172.34	104.06	o
-6	16	6	370.22	320.32	81.39	o
-5	16	6	289.90	338.47	72.27	o
-4	16	6	446.72	614.53	94.48	o
-3	16	6	2.53	-26.62	45.79	o
-2	16	6	1565.52	1749.93	128.22	o
-1	16	6	78.07	75.15	56.06	o
0	16	6	2493.70	2517.32	155.82	o
1	16	6	455.49	294.03	59.15	o
2	16	6	2206.56	2216.44	158.21	o
3	16	6	237.86	272.82	65.06	o
4	16	6	1110.02	1096.47	106.09	o
5	16	6	849.85	702.09	133.67	o
6	16	6	1459.42	1520.91	203.68	o
7	16	6	105.31	44.00	150.39	o
-7	17	6	25.03	26.77	105.84	o
-6	17	6	2319.13	2267.26	179.63	o
-5	17	6	881.34	926.08	91.33	o
-4	17	6	1436.75	1443.43	105.65	o
-3	17	6	1180.20	1233.78	84.91	o
-2	17	6	465.97	479.14	51.14	o
-1	17	6	967.02	799.13	78.85	o
0	17	6	5820.45	5627.50	322.21	o
1	17	6	116.52	88.25	58.06	o
2	17	6	281.91	283.96	71.25	o
3	17	6	1071.10	1059.76	96.37	o
4	17	6	262.91	262.73	77.39	o
5	17	6	1.40	-102.44	102.44	o
6	17	6	542.66	429.10	182.63	o
7	17	6	752.38	799.63	171.14	o
-6	18	6	754.49	700.56	131.45	o
-5	18	6	55.99	-2.58	72.77	o
-4	18	6	1691.28	1991.03	132.06	o
-3	18	6	4.57	102.11	63.38	o
-2	18	6	719.23	834.37	72.58	o
-1	18	6	91.40	114.25	60.54	o
0	18	6	309.87	237.41	62.82	o
1	18	6	682.66	607.76	71.99	o
2	18	6	2979.53	2937.53	238.75	o
3	18	6	1100.50	1180.06	200.63	o
4	18	6	897.89	863.10	117.14	o
5	18	6	412.13	258.40	94.63	o
6	18	6	79.53	96.77	114.24	o
-6	19	6	576.23	489.12	108.60	o
-5	19	6	265.53	422.65	84.67	o
-4	19	6	283.16	367.37	73.89	o

-3	19	6	1446.93	1331.08	143.85	o
-2	19	6	414.00	303.25	60.53	o
-1	19	6	481.46	435.23	96.50	o
0	19	6	628.39	623.79	76.12	o
1	19	6	92.80	100.70	62.25	o
2	19	6	1676.39	1565.10	117.40	o
3	19	6	385.55	560.67	109.90	o
4	19	6	592.79	682.81	96.37	o
5	19	6	205.31	203.09	93.06	o
6	19	6	178.90	63.20	116.73	o
-6	20	6	446.98	432.62	112.56	o
-5	20	6	238.49	394.17	96.32	o
-4	20	6	6612.04	6095.19	336.37	o
-3	20	6	101.93	222.07	64.57	o
-2	20	6	265.54	214.16	76.31	o
-1	20	6	7.59	4.96	85.68	o
0	20	6	5396.88	5162.83	304.72	o
1	20	6	586.02	561.62	76.83	o
2	20	6	3627.83	3966.69	241.69	o
3	20	6	448.30	388.23	83.71	o
4	20	6	241.29	223.14	84.26	o
5	20	6	91.67	64.32	96.34	o
6	20	6	2397.07	2919.64	729.79	o
-6	21	6	2290.75	2621.92	201.09	o
-5	21	6	134.41	101.23	95.10	o
-4	21	6	818.34	1007.25	100.11	o
-3	21	6	884.26	665.29	90.84	o
-2	21	6	3086.46	2878.00	186.70	o
-1	21	6	172.10	139.13	76.58	o
0	21	6	90.37	65.05	69.19	o
1	21	6	1.35	-69.62	69.62	o
2	21	6	2012.79	2019.00	142.80	o
3	21	6	22.90	169.29	116.48	o
4	21	6	1285.58	1357.16	215.53	o
5	21	6	504.66	468.69	144.91	o
6	21	6	151.83	97.06	124.11	o
-6	22	6	2145.17	2272.04	344.41	o
-5	22	6	1.23	-74.55	96.71	o
-4	22	6	2617.46	2838.19	205.20	o
-3	22	6	31.38	69.34	81.18	o
-2	22	6	6450.93	6317.61	365.61	o
-1	22	6	583.04	543.91	83.26	o
0	22	6	6060.06	6015.33	352.73	o
1	22	6	225.71	300.40	131.78	o
2	22	6	5399.03	5339.29	312.87	o
3	22	6	1605.52	2033.98	248.48	o
4	22	6	4871.27	5236.02	349.19	o
5	22	6	23.71	180.41	109.47	o
6	22	6	1497.88	1672.72	542.98	o
-5	23	6	278.76	430.30	111.41	o
-4	23	6	646.95	467.04	129.28	o
-3	23	6	132.78	62.82	126.41	o
-2	23	6	3721.63	3498.17	223.83	o
-1	23	6	636.06	667.31	115.58	o
0	23	6	636.17	616.38	108.57	o
1	23	6	6.69	-39.26	75.56	o
2	23	6	2301.32	2397.82	171.04	o

3	23	6	104.57	123.20	98.00	o
4	23	6	17.32	40.54	84.99	o
5	23	6	21.89	-78.28	110.17	o
-5	24	6	204.25	250.71	114.78	o
-4	24	6	1593.27	1734.80	174.33	o
-3	24	6	6.84	-12.38	136.32	o
-2	24	6	7319.55	7235.58	416.99	o
-1	24	6	100.18	13.17	83.54	o
0	24	6	6932.77	6890.36	395.59	o
1	24	6	1083.50	1019.61	108.40	o
2	24	6	5628.48	5266.11	323.06	o
3	24	6	88.70	161.79	92.73	o
4	24	6	5026.88	4549.04	535.67	o
5	24	6	1104.10	1103.08	180.76	o
-5	25	6	0.37	36.24	153.31	o
-4	25	6	179.13	232.14	170.37	o
-3	25	6	102.22	65.36	138.10	o
-2	25	6	515.79	452.95	103.44	o
-1	25	6	1.65	-59.94	88.28	o
0	25	6	525.12	510.70	171.14	o
1	25	6	27.69	47.28	91.30	o
2	25	6	894.93	976.53	116.60	o
3	25	6	15.65	73.38	97.10	o
4	25	6	399.73	454.47	229.54	o
5	25	6	0.33	20.22	149.52	o
-4	26	6	261.60	114.17	182.21	o
-3	26	6	122.46	351.78	157.23	o
-2	26	6	3147.50	3881.50	398.57	o
-1	26	6	4.70	-60.83	93.09	o
0	26	6	4079.02	3893.09	250.31	o
1	26	6	117.35	141.36	93.15	o
2	26	6	1961.72	2149.75	170.14	o
3	26	6	426.20	370.33	109.08	o
4	26	6	3953.49	3614.91	327.51	o
-4	27	6	563.02	948.35	544.81	o
-3	27	6	10.23	-85.83	150.41	o
-2	27	6	3.60	-144.43	144.43	o
-1	27	6	33.19	-90.79	100.86	o
0	27	6	549.86	692.63	134.96	o
1	27	6	0.72	15.06	100.24	o
2	27	6	65.46	39.16	103.64	o
3	27	6	30.42	78.34	127.23	o
4	27	6	267.90	271.26	142.85	o
-4	28	6	230.32	535.15	420.15	o
-3	28	6	356.35	396.02	209.42	o
-2	28	6	41.05	123.01	301.17	o
-1	28	6	35.37	161.22	121.55	o
0	28	6	725.64	579.38	141.93	o
1	28	6	64.51	-61.90	99.54	o
2	28	6	789.77	842.54	126.26	o
3	28	6	487.28	677.43	155.20	o
4	28	6	600.17	504.56	141.80	o
-3	29	6	6.80	-139.46	168.53	o
-2	29	6	168.48	56.94	163.89	o
-1	29	6	7.35	79.70	129.47	o
0	29	6	1874.22	1847.88	176.11	o
1	29	6	65.79	-48.91	110.81	o

2	29	6	5.47	-116.29	116.29	o
3	29	6	387.06	239.38	128.13	o
-2	30	6	9.46	146.45	165.89	o
-1	30	6	189.27	96.54	139.43	o
0	30	6	29.50	-127.28	127.28	o
1	30	6	49.62	-31.87	116.36	o
2	30	6	367.72	151.13	122.05	o
-2	31	6	63.43	-31.01	173.04	o
-1	31	6	25.37	-6.24	142.24	o
0	31	6	544.54	619.60	148.53	o
1	31	6	124.99	-78.14	122.09	o
2	31	6	450.06	489.13	138.13	o
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-8	1	7	5.62	10.55	95.35	o
-7	1	7	1150.92	1271.18	100.46	o
-6	1	7	70.45	54.90	55.11	o
-5	1	7	14876.02	14934.65	699.73	o
-4	1	7	0.71	59.36	37.67	o
-3	1	7	1504.88	1500.56	100.07	o
-2	1	7	1.86	-52.16	53.04	o
-1	1	7	21411.23	22000.12	1569.37	o
0	1	7	0.34	21.93	45.03	o
1	1	7	9416.66	9064.14	555.30	o
2	1	7	2087.79	2124.34	152.62	o
3	1	7	9184.82	9456.87	572.05	o
4	1	7	235.13	308.96	80.08	o
5	1	7	3080.45	3676.04	347.22	o
6	1	7	2108.42	2846.29	467.14	o
-7	2	7	76.80	101.34	69.88	o
-6	2	7	1109.14	998.91	81.08	o
-5	2	7	5.90	41.20	47.43	o
-4	2	7	64.43	38.68	38.98	o
-3	2	7	208.54	203.45	41.16	o
-2	2	7	1984.71	2018.05	148.53	o
-1	2	7	2704.53	2483.34	170.92	o
0	2	7	354.40	443.19	57.67	o
1	2	7	4675.92	4308.00	277.76	o
2	2	7	15.66	-29.14	53.42	o
3	2	7	1213.62	1293.49	136.00	o
4	2	7	164.37	190.73	78.10	o
5	2	7	9916.09	10313.05	827.50	o
6	2	7	0.57	-75.14	204.39	o
-7	3	7	2256.88	2295.87	141.98	o
-6	3	7	9.02	41.65	55.26	o
-5	3	7	866.75	736.33	64.20	o
-4	3	7	95.32	162.74	52.36	o
-3	3	7	1220.75	1367.39	110.04	o
-2	3	7	8.82	-14.13	40.14	o
-1	3	7	4959.88	4653.65	262.55	o
0	3	7	1135.71	1381.54	106.30	o
1	3	7	1590.65	1583.36	115.75	o
2	3	7	558.21	583.80	110.96	o
3	3	7	6697.05	6615.62	507.09	o
4	3	7	2185.36	2359.40	362.62	o
5	3	7	1480.01	1830.78	200.19	o
6	3	7	98.55	333.19	160.24	o
-7	4	7	51.58	-64.22	69.60	o

-6	4	7	228.73	217.87	62.81	o
-5	4	7	6.01	-14.68	46.93	o
-4	4	7	1814.66	1727.03	106.96	o
-3	4	7	508.40	517.68	94.85	o
-2	4	7	287.34	242.00	44.95	o
-1	4	7	3923.04	3664.41	214.96	o
0	4	7	914.50	1035.12	83.81	o
1	4	7	5595.19	5003.77	321.77	o
2	4	7	0.21	-25.46	51.85	o
3	4	7	3492.56	3776.84	305.93	o
4	4	7	1.68	-39.89	87.80	o
5	4	7	4989.57	4413.13	535.58	o
6	4	7	180.24	230.49	248.68	o
7	4	7	5333.12	4876.46	478.83	o
-7	5	7	431.65	354.18	77.92	o
-6	5	7	136.51	167.54	70.20	o
-5	5	7	28.70	7.07	47.37	o
-4	5	7	0.87	-40.96	40.96	o
-3	5	7	12.11	32.48	43.50	o
-2	5	7	0.04	-11.45	39.47	o
-1	5	7	45.84	8.35	42.83	o
0	5	7	355.14	422.51	74.39	o
1	5	7	280.48	312.43	55.90	o
2	5	7	800.42	804.78	98.32	o
3	5	7	2861.30	2724.06	234.69	o
4	5	7	460.49	355.47	99.93	o
5	5	7	898.01	584.49	138.69	o
6	5	7	375.81	425.74	155.76	o
7	5	7	2876.97	2600.81	284.62	o
-7	6	7	199.65	166.11	78.14	o
-6	6	7	262.19	292.00	66.74	o
-5	6	7	373.61	347.92	57.52	o
-4	6	7	276.30	314.92	60.91	o
-3	6	7	0.76	-16.77	47.28	o
-2	6	7	871.80	953.24	92.07	o
-1	6	7	1238.98	1215.51	121.12	o
0	6	7	100.82	26.97	60.16	o
1	6	7	1.12	-49.62	73.35	o
2	6	7	1.86	14.65	91.49	o
3	6	7	1068.87	1023.31	210.35	o
4	6	7	0.14	82.31	93.62	o
5	6	7	662.03	404.73	126.17	o
6	6	7	9.28	11.43	140.85	o
7	6	7	12.83	-120.78	221.69	o
-7	7	7	14.33	124.07	79.61	o
-6	7	7	37.05	27.72	63.56	o
-5	7	7	239.14	147.18	52.98	o
-4	7	7	9.38	28.04	46.30	o
-3	7	7	633.21	783.97	106.78	o
-2	7	7	3.35	84.38	85.16	o
-1	7	7	176.40	234.32	44.95	o
0	7	7	12.40	-30.49	41.81	o
1	7	7	1292.21	1346.02	112.05	o
2	7	7	572.44	466.20	90.59	o
3	7	7	5044.81	4756.36	328.21	o
4	7	7	666.09	729.45	111.35	o
5	7	7	177.58	218.59	118.81	o

6	7	7	84.95	-22.52	140.23	o
7	7	7	1775.85	1825.08	248.78	o
-7	8	7	82.61	156.31	79.27	o
-6	8	7	1235.14	1247.53	101.24	o
-5	8	7	150.71	157.48	55.23	o
-4	8	7	208.69	113.39	59.74	o
-3	8	7	142.38	144.66	52.43	o
-2	8	7	963.35	1146.93	83.22	o
-1	8	7	1462.13	1518.19	90.65	o
0	8	7	17.03	69.65	44.30	o
1	8	7	1554.39	1506.68	124.27	o
2	8	7	4.29	28.16	72.74	o
3	8	7	1461.64	1641.08	207.03	o
4	8	7	8.13	2.93	88.75	o
5	8	7	4230.89	3925.41	311.36	o
6	8	7	17.04	-24.53	141.86	o
7	8	7	933.25	704.29	197.39	o
-7	9	7	9.86	-73.75	81.14	o
-6	9	7	43.30	38.60	67.13	o
-5	9	7	1720.83	1763.23	116.45	o
-4	9	7	178.13	155.82	59.30	o
-3	9	7	93.27	157.03	51.82	o
-2	9	7	10.17	50.96	40.43	o
-1	9	7	4702.19	4610.52	233.77	o
0	9	7	10.53	-17.69	47.66	o
1	9	7	298.31	214.15	63.28	o
2	9	7	709.08	678.48	108.54	o
3	9	7	4390.72	4344.34	306.06	o
4	9	7	77.54	22.66	93.23	o
5	9	7	3570.16	3648.94	288.71	o
6	9	7	904.72	914.85	172.43	o
7	9	7	1663.12	1845.88	553.86	o
-7	10	7	65.28	30.52	85.41	o
-6	10	7	234.21	224.46	71.67	o
-5	10	7	44.12	44.29	59.66	o
-4	10	7	859.06	856.84	112.45	o
-3	10	7	177.12	208.91	53.60	o
-2	10	7	16.12	8.80	41.57	o
-1	10	7	6396.90	6344.03	313.55	o
0	10	7	56.92	47.24	50.37	o
1	10	7	2101.82	1916.14	208.97	o
2	10	7	51.14	33.39	65.33	o
3	10	7	3420.32	3565.96	250.31	o
4	10	7	368.61	237.30	115.31	o
5	10	7	5188.43	5051.03	376.70	o
6	10	7	8.07	128.34	189.23	o
7	10	7	4540.67	3775.51	645.70	o
-7	11	7	2056.21	2059.49	149.28	o
-6	11	7	218.13	273.26	97.84	o
-5	11	7	7349.61	6904.75	430.49	o
-4	11	7	36.14	26.87	62.90	o
-3	11	7	1238.71	1179.02	88.74	o
-2	11	7	52.20	84.00	44.61	o
-1	11	7	12280.40	13084.35	626.19	o
0	11	7	101.66	70.05	50.36	o
1	11	7	11249.83	11030.66	602.60	o
2	11	7	323.85	335.88	76.97	o

3	11	7	5969.44	5722.05	395.74	o
4	11	7	1048.39	1016.69	135.01	o
5	11	7	3158.71	3253.96	479.55	o
6	11	7	647.61	787.77	168.99	o
7	11	7	1895.99	1591.96	263.98	o
-7	12	7	695.58	741.17	106.07	o
-6	12	7	177.23	155.15	75.80	o
-5	12	7	97.26	164.53	77.11	o
-4	12	7	9.18	19.65	75.27	o
-3	12	7	846.18	1042.30	88.46	o
-2	12	7	117.71	76.06	47.21	o
-1	12	7	381.89	381.08	63.88	o
0	12	7	1.48	27.09	67.94	o
1	12	7	593.09	747.45	118.36	o
2	12	7	11.15	3.85	69.47	o
3	12	7	1665.53	1689.05	151.39	o
4	12	7	102.21	23.75	96.06	o
5	12	7	658.60	759.49	227.52	o
6	12	7	29.68	69.00	182.90	o
7	12	7	290.32	359.16	336.70	o
-7	13	7	1475.27	1598.98	165.94	o
-6	13	7	0.67	-57.32	86.14	o
-5	13	7	9333.17	9636.32	586.23	o
-4	13	7	35.64	-30.62	69.01	o
-3	13	7	3848.32	3972.88	230.27	o
-2	13	7	0.84	-39.88	47.06	o
-1	13	7	13508.99	13310.18	723.12	o
0	13	7	128.39	119.64	71.22	o
1	13	7	8060.52	8032.64	450.35	o
2	13	7	883.15	796.88	100.39	o
3	13	7	8801.29	8019.35	541.39	o
4	13	7	581.14	652.73	122.27	o
5	13	7	1866.64	1897.44	239.27	o
6	13	7	1132.53	930.93	181.07	o
7	13	7	2984.59	2633.50	1063.05	o
-7	14	7	46.92	71.10	113.48	o
-6	14	7	59.88	-42.67	90.19	o
-5	14	7	262.70	212.15	88.71	o
-4	14	7	14.65	43.17	77.82	o
-3	14	7	11.53	62.77	58.89	o
-2	14	7	281.22	244.00	58.41	o
-1	14	7	277.30	377.28	71.41	o
0	14	7	21.34	1.86	55.27	o
1	14	7	969.25	925.00	83.41	o
2	14	7	0.77	19.18	77.44	o
3	14	7	231.70	457.38	128.14	o
4	14	7	68.34	53.89	108.09	o
5	14	7	3566.89	3439.78	291.32	o
6	14	7	64.70	105.32	169.23	o
-6	15	7	38.35	61.40	101.68	o
-5	15	7	1597.01	1539.27	171.27	o
-4	15	7	174.80	353.34	80.77	o
-3	15	7	2095.03	2218.60	143.14	o
-2	15	7	118.09	72.38	52.08	o
-1	15	7	4290.46	4390.55	258.48	o
0	15	7	176.59	166.57	61.90	o
1	15	7	2387.20	2437.02	156.17	o

2	15	7	11.59	-25.50	62.67	o
3	15	7	4727.46	5383.89	366.45	o
4	15	7	446.44	377.12	128.47	o
5	15	7	844.75	771.27	152.49	o
6	15	7	1053.44	831.13	189.75	o
-6	16	7	1010.65	945.38	125.81	o
-5	16	7	16.77	4.74	93.94	o
-4	16	7	242.45	283.21	129.28	o
-3	16	7	807.82	937.48	89.20	o
-2	16	7	32.70	30.33	55.92	o
-1	16	7	1834.22	1923.78	131.03	o
0	16	7	103.68	122.88	85.49	o
1	16	7	3952.57	3783.15	227.17	o
2	16	7	156.68	156.08	119.91	o
3	16	7	3660.30	3774.14	230.80	o
4	16	7	57.99	-46.29	110.93	o
5	16	7	4688.02	3824.05	514.45	o
6	16	7	329.46	439.68	214.38	o
-6	17	7	77.16	-67.57	107.65	o
-5	17	7	85.59	131.18	117.91	o
-4	17	7	157.46	129.26	81.63	o
-3	17	7	32.98	32.45	67.00	o
-2	17	7	113.50	75.93	67.43	o
-1	17	7	46.50	52.83	65.39	o
0	17	7	17.28	64.57	64.75	o
1	17	7	282.40	360.65	75.72	o
2	17	7	3.24	97.02	71.57	o
3	17	7	711.47	655.40	94.29	o
4	17	7	175.25	138.12	118.12	o
5	17	7	440.11	185.50	149.84	o
6	17	7	12.35	-153.30	161.02	o
-6	18	7	2.16	-5.01	138.37	o
-5	18	7	267.69	335.65	109.45	o
-4	18	7	651.73	699.40	107.46	o
-3	18	7	72.65	137.46	70.12	o
-2	18	7	5.22	0.47	71.02	o
-1	18	7	6120.89	5920.19	339.52	o
0	18	7	106.77	150.96	66.32	o
1	18	7	314.45	392.86	72.18	o
2	18	7	36.61	67.01	68.90	o
3	18	7	1781.26	1867.92	143.08	o
4	18	7	71.02	132.75	119.52	o
5	18	7	2564.03	2365.07	463.13	o
6	18	7	4.78	-53.80	171.82	o
-6	19	7	31.56	-29.63	144.77	o
-5	19	7	355.05	592.52	118.13	o
-4	19	7	92.25	30.70	112.46	o
-3	19	7	180.30	129.81	81.03	o
-2	19	7	102.32	-10.22	76.80	o
-1	19	7	325.26	279.29	74.62	o
0	19	7	190.74	107.67	70.29	o
1	19	7	2334.04	2422.52	161.93	o
2	19	7	100.50	140.32	72.99	o
3	19	7	2316.21	2358.69	187.29	o
4	19	7	98.04	58.17	125.52	o
5	19	7	981.90	752.48	240.52	o
6	19	7	89.39	15.09	172.38	o

-6	20	7	34.39	-108.57	151.96	o
-5	20	7	779.52	738.63	128.98	o
-4	20	7	45.14	122.19	104.78	o
-3	20	7	1516.26	1753.76	202.51	o
-2	20	7	55.65	4.72	126.71	o
-1	20	7	1029.64	1280.04	165.95	o
0	20	7	22.22	119.90	75.74	o
1	20	7	220.56	88.17	71.71	o
2	20	7	18.50	-16.41	73.86	o
3	20	7	42.81	5.37	90.06	o
4	20	7	75.76	-4.26	196.82	o
5	20	7	1316.74	734.70	290.22	o
-5	21	7	1185.27	1209.20	176.88	o
-4	21	7	16.73	-19.60	108.18	o
-3	21	7	468.02	367.57	115.52	o
-2	21	7	0.21	43.82	102.54	o
-1	21	7	1042.79	1210.54	112.91	o
0	21	7	0.25	23.94	79.61	o
1	21	7	1284.49	1286.43	114.96	o
2	21	7	8.40	94.79	83.51	o
3	21	7	1313.65	1314.70	129.31	o
4	21	7	47.20	15.34	132.78	o
5	21	7	1047.95	1007.49	278.56	o
-5	22	7	0.47	94.59	146.40	o
-4	22	7	48.39	119.77	141.89	o
-3	22	7	182.10	216.64	119.79	o
-2	22	7	188.78	124.19	108.60	o
-1	22	7	625.40	618.37	94.53	o
0	22	7	10.26	-25.39	81.26	o
1	22	7	470.60	456.37	90.25	o
2	22	7	40.78	-12.47	84.24	o
3	22	7	5495.68	5243.78	313.20	o
4	22	7	64.15	-47.03	109.58	o
5	22	7	777.37	808.81	355.37	o
-5	23	7	1025.56	894.37	258.84	o
-4	23	7	14.91	-67.51	195.62	o
-3	23	7	3329.45	3687.00	277.03	o
-2	23	7	65.19	9.12	115.60	o
-1	23	7	4155.14	4101.69	256.96	o
0	23	7	51.15	34.96	87.02	o
1	23	7	3202.86	3404.40	225.99	o
2	23	7	374.25	320.12	94.68	o
3	23	7	4350.88	4235.90	269.16	o
4	23	7	177.46	88.78	118.77	o
5	23	7	3383.87	3261.13	1027.06	o
-4	24	7	246.16	75.71	220.24	o
-3	24	7	286.12	384.21	131.07	o
-2	24	7	0.09	230.42	123.07	o
-1	24	7	3263.69	4408.07	360.94	o
0	24	7	8.86	67.10	91.17	o
1	24	7	572.23	393.47	116.23	o
2	24	7	5.20	24.68	96.89	o
3	24	7	1195.33	1457.28	144.66	o
4	24	7	0.01	7.70	121.13	o
-4	25	7	4.60	-211.66	211.66	o
-3	25	7	3073.96	3537.41	340.84	o
-2	25	7	0.75	-117.99	117.99	o

-1	25	7	4152.78	5017.48	304.47	o
0	25	7	62.81	-4.10	99.65	o
1	25	7	9644.68	9314.96	526.84	o
2	25	7	101.44	-34.40	105.38	o
3	25	7	3569.74	3921.64	278.85	o
4	25	7	795.88	907.84	168.15	o
-4	26	7	50.10	-180.70	225.83	o
-3	26	7	741.13	798.77	238.79	o
-2	26	7	11.66	-4.92	133.12	o
-1	26	7	114.78	76.04	105.68	o
0	26	7	13.65	-18.19	105.59	o
1	26	7	282.48	330.61	107.33	o
2	26	7	14.50	-36.83	109.71	o
3	26	7	1.92	363.45	235.49	o
4	26	7	123.05	138.10	155.58	o
-3	27	7	1513.57	1718.17	246.41	o
-2	27	7	16.85	161.38	166.91	o
-1	27	7	3251.12	3773.17	246.91	o
0	27	7	192.97	98.92	111.61	o
1	27	7	1291.62	1735.84	264.42	o
2	27	7	49.71	24.22	111.99	o
3	27	7	1958.99	2283.37	296.23	o
-3	28	7	0.08	-130.19	188.95	o
-2	28	7	1.54	-60.79	170.85	o
-1	28	7	480.10	489.84	127.41	o
0	28	7	188.23	130.88	121.25	o
1	28	7	927.32	947.56	136.92	o
2	28	7	14.90	-51.97	116.17	o
3	28	7	1084.41	1999.91	409.45	o
-2	29	7	7.02	-117.23	179.84	o
-1	29	7	46.80	-99.54	142.91	o
0	29	7	88.62	86.96	124.54	o
1	29	7	49.52	211.05	125.16	o
2	29	7	166.70	-33.32	127.62	o
-1	30	7	1387.96	1539.35	197.51	o
0	30	7	20.77	19.82	132.00	o
1	30	7	1522.83	1576.87	205.13	o
-7	0	8	197.93	398.33	154.97	o
-6	0	8	5332.49	4181.51	469.94	o
-5	0	8	0.47	-80.19	103.68	o
-4	0	8	9110.30	9078.56	934.09	o
-3	0	8	323.69	599.17	116.55	o
-2	0	8	25857.46	26322.48	2654.59	o
-1	0	8	5.90	75.15	85.60	o
0	0	8	3458.62	3396.98	396.46	o
1	0	8	484.88	176.41	106.11	o
2	0	8	35979.96	35704.08	3598.57	o
3	0	8	1877.89	2069.32	190.85	o
4	0	8	11209.41	18281.14	1882.18	o
5	0	8	347.98	461.36	273.38	o
-7	1	8	9.51	91.93	107.04	o
-6	1	8	229.05	230.05	159.35	o
-5	1	8	2.02	-70.00	70.00	o
-4	1	8	1699.60	1836.63	158.29	o
-3	1	8	329.63	249.17	65.34	o
-2	1	8	2540.99	2775.75	199.43	o
-1	1	8	278.01	182.85	62.89	o

0	1	8	37.77	3.84	66.20	o
1	1	8	380.64	251.07	72.63	o
2	1	8	615.12	722.31	86.85	o
3	1	8	1.53	71.83	109.22	o
4	1	8	25.39	67.67	89.06	o
5	1	8	1.96	-38.60	262.38	o
-7	2	8	23.09	92.55	100.87	o
-6	2	8	2711.88	2903.55	238.26	o
-5	2	8	26.57	31.81	74.45	o
-4	2	8	6603.14	6549.88	481.56	o
-3	2	8	146.60	199.29	88.77	o
-2	2	8	5998.15	6026.47	382.65	o
-1	2	8	396.90	456.41	73.42	o
0	2	8	8833.20	8799.67	546.11	o
1	2	8	586.81	566.87	129.39	o
2	2	8	8699.63	8095.27	504.10	o
3	2	8	17.06	-3.49	74.22	o
4	2	8	5118.86	5425.75	403.01	o
5	2	8	538.30	643.28	148.92	o
-7	3	8	337.84	273.08	131.13	o
-6	3	8	3547.95	3266.40	274.66	o
-5	3	8	532.33	611.81	172.31	o
-4	3	8	4954.82	4445.41	338.49	o
-3	3	8	56.24	56.66	114.41	o
-2	3	8	6486.44	6369.93	399.99	o
-1	3	8	400.28	358.22	57.90	o
0	3	8	1251.28	1333.90	202.63	o
1	3	8	21.15	-24.18	70.71	o
2	3	8	310.82	319.03	71.13	o
3	3	8	87.15	139.89	74.79	o
4	3	8	206.13	256.67	170.26	o
5	3	8	348.61	344.52	185.83	o
6	3	8	335.43	635.60	179.56	o
-7	4	8	85.63	95.45	103.92	o
-6	4	8	834.85	779.29	101.10	o
-5	4	8	413.81	506.19	120.10	o
-4	4	8	311.88	200.63	67.91	o
-3	4	8	564.80	512.72	162.15	o
-2	4	8	57.70	101.52	57.99	o
-1	4	8	271.03	273.22	56.15	o
0	4	8	89.17	85.02	68.66	o
1	4	8	709.57	764.35	83.08	o
2	4	8	9.74	92.36	68.42	o
3	4	8	1963.06	2225.76	172.89	o
4	4	8	34.84	103.91	104.72	o
5	4	8	116.68	14.81	128.48	o
6	4	8	630.51	819.73	310.87	o
7	4	8	103.59	-72.57	217.16	o
-7	5	8	0.11	11.59	100.58	o
-6	5	8	744.80	817.35	103.43	o
-5	5	8	0.09	-73.71	73.71	o
-4	5	8	3852.19	3270.64	262.64	o
-3	5	8	1005.29	923.06	99.62	o
-2	5	8	1642.68	1763.44	128.07	o
-1	5	8	15.22	43.69	53.24	o
0	5	8	1193.83	1209.58	92.09	o
1	5	8	33.69	-88.86	89.55	o

2	5	8	111.14	128.28	68.82 o
3	5	8	32.59	5.31	91.47 o
4	5	8	78.96	103.52	244.11 o
5	5	8	178.43	89.08	232.92 o
6	5	8	5.68	-151.50	151.50 o
7	5	8	197.90	337.21	232.79 o
-7	6	8	45.69	67.11	202.93 o
-6	6	8	84.03	219.24	92.64 o
-5	6	8	1.18	162.21	104.24 o
-4	6	8	475.92	647.88	165.78 o
-3	6	8	1498.83	1694.15	146.81 o
-2	6	8	1111.56	1849.65	631.22 o
-1	6	8	186.70	148.63	52.20 o
0	6	8	2425.93	2667.53	160.87 o
1	6	8	6.13	-0.09	80.18 o
2	6	8	2404.91	2320.56	209.17 o
3	6	8	974.79	1212.96	254.83 o
4	6	8	2903.38	2572.80	261.64 o
5	6	8	204.27	101.57	127.32 o
6	6	8	24.31	38.35	156.94 o
7	6	8	871.12	1036.88	230.34 o
-7	7	8	92.84	641.04	380.18 o
-6	7	8	15.91	-22.92	87.12 o
-5	7	8	1.97	26.90	118.36 o
-4	7	8	907.86	1049.21	113.70 o
-3	7	8	71.90	137.82	126.25 o
-2	7	8	215.06	199.83	81.64 o
-1	7	8	16.48	-33.44	49.16 o
0	7	8	20.49	-57.99	61.40 o
1	7	8	301.17	164.84	59.41 o
2	7	8	353.38	350.32	93.38 o
3	7	8	237.17	244.47	168.26 o
4	7	8	539.63	288.06	177.68 o
5	7	8	211.09	77.02	126.88 o
6	7	8	75.08	308.91	163.62 o
7	7	8	161.77	121.82	290.55 o
-7	8	8	200.40	179.15	109.50 o
-6	8	8	1365.60	1368.13	166.57 o
-5	8	8	789.48	1070.33	149.34 o
-4	8	8	571.83	528.92	124.94 o
-3	8	8	658.54	495.82	166.62 o
-2	8	8	12.75	57.97	52.52 o
-1	8	8	623.89	632.59	68.55 o
0	8	8	673.15	640.87	67.82 o
1	8	8	206.58	209.42	92.04 o
2	8	8	676.18	766.62	132.12 o
3	8	8	515.21	533.66	104.38 o
4	8	8	549.11	708.39	130.78 o
5	8	8	3.52	77.86	128.10 o
6	8	8	170.93	129.34	167.83 o
7	8	8	28.53	283.39	209.76 o
-7	9	8	256.00	164.86	113.39 o
-6	9	8	2786.01	2811.79	209.22 o
-5	9	8	56.89	46.28	76.17 o
-4	9	8	2792.28	2778.95	237.34 o
-3	9	8	173.76	124.30	67.41 o
-2	9	8	6952.40	6791.38	373.43 o

-1	9	8	41.81	91.86	51.95	o
0	9	8	379.56	450.26	95.02	o
1	9	8	200.17	241.04	73.82	o
2	9	8	175.63	199.72	91.25	o
3	9	8	724.78	749.61	152.90	o
4	9	8	366.23	272.47	108.69	o
5	9	8	1.39	-32.43	128.03	o
6	9	8	413.86	217.28	169.03	o
-7	10	8	63.39	127.73	149.93	o
-6	10	8	1176.94	1278.58	139.30	o
-5	10	8	71.90	31.12	79.37	o
-4	10	8	3623.32	3540.54	289.61	o
-3	10	8	372.56	550.45	86.18	o
-2	10	8	3357.71	3629.79	215.21	o
-1	10	8	227.84	222.07	55.48	o
0	10	8	1383.54	1434.17	128.90	o
1	10	8	126.42	15.87	186.90	o
2	10	8	4998.70	4953.24	338.29	o
3	10	8	94.50	161.25	95.47	o
4	10	8	2232.88	2323.63	206.32	o
5	10	8	449.12	659.19	151.08	o
6	10	8	1045.95	1072.18	198.63	o
-6	11	8	2644.13	3140.33	338.79	o
-5	11	8	226.79	301.64	105.82	o
-4	11	8	2199.54	2181.29	162.03	o
-3	11	8	72.82	-20.93	68.40	o
-2	11	8	3297.75	3406.71	311.95	o
-1	11	8	244.92	179.05	55.50	o
0	11	8	546.06	575.56	86.06	o
1	11	8	46.00	-42.09	72.74	o
2	11	8	761.27	902.80	110.54	o
3	11	8	101.40	232.02	142.20	o
4	11	8	35.92	238.44	150.52	o
5	11	8	443.00	397.75	222.80	o
6	11	8	13.11	84.70	289.98	o
-6	12	8	2727.66	2970.28	256.73	o
-5	12	8	146.64	-33.88	90.18	o
-4	12	8	8545.56	8977.57	550.45	o
-3	12	8	60.35	61.00	75.53	o
-2	12	8	12331.91	12876.06	782.75	o
-1	12	8	130.89	135.48	56.28	o
0	12	8	7529.38	7277.94	479.36	o
1	12	8	639.17	610.85	94.00	o
2	12	8	17235.79	16381.44	1041.69	o
3	12	8	415.42	573.76	137.65	o
4	12	8	9493.51	9195.20	735.75	o
5	12	8	350.85	400.74	328.52	o
6	12	8	4763.57	4421.22	420.44	o
-6	13	8	115.29	131.27	107.94	o
-5	13	8	5.69	-60.70	89.16	o
-4	13	8	603.45	608.76	95.16	o
-3	13	8	135.91	413.97	165.97	o
-2	13	8	47.80	175.23	72.90	o
-1	13	8	9.55	-11.82	74.19	o
0	13	8	16.95	18.70	71.35	o
1	13	8	4.78	-77.72	77.72	o
2	13	8	7.74	35.57	84.36	o

3	13	8	3.42	5.44	101.57	o
4	13	8	93.74	152.76	125.05	o
5	13	8	82.35	101.94	143.09	o
6	13	8	514.81	538.68	193.10	o
-6	14	8	4501.48	4756.69	325.19	o
-5	14	8	2.06	-12.70	96.48	o
-4	14	8	6198.05	5950.04	383.94	o
-3	14	8	127.22	111.43	73.70	o
-2	14	8	7264.27	7349.16	460.68	o
-1	14	8	5.02	-39.33	76.60	o
0	14	8	7713.54	7483.13	494.60	o
1	14	8	141.66	245.04	84.24	o
2	14	8	13551.90	13365.29	857.74	o
3	14	8	780.49	795.08	126.88	o
5	14	8	201.64	85.10	150.72	o
6	14	8	8003.38	9381.43	2959.30	o
-6	15	8	1584.54	1790.10	169.40	o
-5	15	8	10.97	-12.47	98.26	o
-4	15	8	3697.42	3621.32	250.37	o
-3	15	8	67.85	19.58	76.81	o
-2	15	8	3384.20	3379.08	236.90	o
-1	15	8	521.89	515.06	94.01	o
0	15	8	673.98	778.94	102.89	o
1	15	8	619.91	572.23	100.77	o
2	15	8	1.38	72.19	92.07	o
3	15	8	0.39	30.75	152.44	o
4	15	8	11.36	-51.82	123.58	o
5	15	8	85.72	87.72	149.51	o
6	15	8	32.95	60.46	439.17	o
-6	16	8	148.37	-7.07	147.33	o
-5	16	8	469.60	545.35	115.50	o
-4	16	8	2133.43	2361.39	178.91	o
-3	16	8	4.82	-77.61	77.61	o
-2	16	8	242.95	219.27	124.72	o
-1	16	8	360.06	402.61	93.62	o
0	16	8	1764.89	1830.98	171.05	o
1	16	8	181.60	155.88	90.01	o
2	16	8	514.90	403.92	102.75	o
3	16	8	180.89	209.67	121.49	o
4	16	8	1087.59	1216.30	249.94	o
5	16	8	44.03	-129.44	151.92	o
6	16	8	1166.97	1367.41	410.65	o
-6	17	8	3073.37	3181.68	243.36	o
-5	17	8	116.27	158.09	106.30	o
-4	17	8	2664.80	3025.51	226.50	o
-3	17	8	620.81	746.33	98.14	o
-2	17	8	2693.93	2821.54	478.42	o
-1	17	8	784.16	747.08	108.70	o
0	17	8	2415.36	2540.14	197.45	o
1	17	8	1179.33	1198.26	135.16	o
2	17	8	28.77	15.83	98.67	o
3	17	8	56.57	120.38	120.28	o
4	17	8	1407.01	1308.82	240.58	o
5	17	8	911.03	782.71	203.72	o
-5	18	8	246.49	306.86	117.47	o
-4	18	8	700.20	824.22	115.44	o
-3	18	8	161.51	274.79	185.86	o

-2	18	8	123.84	77.74	111.28	o
-1	18	8	340.67	348.24	113.91	o
0	18	8	1118.62	1795.17	559.87	o
1	18	8	81.86	-42.93	95.11	o
2	18	8	1106.24	1227.73	187.84	o
3	18	8	289.69	81.14	122.82	o
4	18	8	427.78	296.37	142.35	o
5	18	8	202.51	207.27	157.62	o
-5	19	8	0.23	6.77	120.02	o
-4	19	8	644.34	753.15	122.69	o
-3	19	8	2.29	-55.91	118.86	o
-2	19	8	5.51	61.84	113.50	o
-1	19	8	920.84	875.04	168.27	o
0	19	8	779.93	799.46	123.21	o
1	19	8	570.91	615.88	118.45	o
2	19	8	15.59	77.97	108.55	o
3	19	8	1.63	-58.93	123.52	o
4	19	8	200.46	206.23	149.15	o
5	19	8	375.90	330.24	178.33	o
-5	20	8	894.46	956.87	194.64	o
-4	20	8	445.14	608.68	160.89	o
-3	20	8	13.95	-46.26	125.40	o
-2	20	8	139.45	44.21	122.55	o
-1	20	8	10.03	-24.55	103.99	o
0	20	8	1084.65	1101.45	137.01	o
1	20	8	448.31	456.78	116.95	o
2	20	8	1071.56	1351.99	249.00	o
3	20	8	134.35	114.11	127.01	o
4	20	8	751.06	801.82	241.90	o
5	20	8	4.69	53.48	171.56	o
-5	21	8	1.81	-18.63	140.50	o
-4	21	8	687.86	803.97	248.58	o
-3	21	8	10.97	195.06	133.35	o
-2	21	8	2477.19	2590.65	254.36	o
-1	21	8	826.67	751.36	181.32	o
0	21	8	3.28	-78.04	106.03	o
1	21	8	457.74	320.44	116.60	o
2	21	8	6.31	116.78	127.31	o
3	21	8	53.07	85.24	139.27	o
4	21	8	1.36	72.98	149.34	o
-4	22	8	587.81	998.45	203.64	o
-3	22	8	114.93	-33.37	137.58	o
-2	22	8	837.33	723.88	169.37	o
-1	22	8	35.96	60.86	102.91	o
0	22	8	30.23	61.51	119.19	o
1	22	8	355.33	382.39	126.37	o
2	22	8	1070.78	1410.89	216.93	o
3	22	8	11.15	-29.13	144.27	o
4	22	8	152.25	168.43	154.27	o
-4	23	8	1375.57	1250.81	217.20	o
-3	23	8	810.82	761.39	162.60	o
-2	23	8	2264.57	1991.47	194.49	o
-1	23	8	188.97	88.96	108.24	o
0	23	8	718.63	815.35	159.83	o
1	23	8	370.59	389.08	131.61	o
2	23	8	228.97	296.90	167.64	o
3	23	8	49.82	-91.75	148.79	o

4	23	8	134.37	136.67	155.19	o
-4	24	8	5873.94	6082.52	750.78	o
-3	24	8	14.78	-56.92	148.82	o
-2	24	8	2695.19	3001.98	247.67	o
-1	24	8	165.59	123.74	116.61	o
0	24	8	6180.47	5834.90	416.31	o
1	24	8	14.21	-197.72	197.72	o
2	24	8	4217.83	5129.87	368.39	o
3	24	8	1099.07	1058.91	192.58	o
-3	25	8	0.82	88.23	168.52	o
-2	25	8	1019.82	1045.22	170.58	o
-1	25	8	152.80	155.25	118.74	o
0	25	8	45.38	139.16	139.07	o
1	25	8	0.30	122.64	142.10	o
2	25	8	429.55	373.80	157.69	o
3	25	8	44.13	40.93	159.80	o
-3	26	8	25.55	174.93	303.69	o
-2	26	8	3809.02	4724.52	359.54	o
-1	26	8	62.83	2.56	126.26	o
0	26	8	6014.90	6841.49	475.29	o
1	26	8	137.31	-26.49	156.16	o
2	26	8	7320.30	8071.17	765.73	o
3	26	8	278.33	258.30	170.29	o
-2	27	8	499.55	432.37	175.91	o
-1	27	8	17.94	255.94	149.22	o
0	27	8	355.51	304.73	160.62	o
1	27	8	0.18	36.53	154.93	o
2	27	8	771.34	901.74	184.47	o
-1	28	8	0.07	177.69	143.58	o
0	28	8	563.15	464.41	177.74	o
1	28	8	31.19	52.46	160.34	o
-6	1	9	521.55	494.23	109.11	o
-5	1	9	1329.58	1447.83	209.70	o
-4	1	9	543.12	660.38	96.89	o
-3	1	9	4288.18	3509.40	548.63	o
-2	1	9	43.03	-7.78	72.78	o
-1	1	9	2635.48	3129.89	251.77	o
0	1	9	67.90	147.80	169.79	o
1	1	9	1425.62	1559.22	160.48	o
2	1	9	238.30	141.19	114.52	o
3	1	9	773.87	1223.75	311.89	o
4	1	9	950.42	1272.00	285.13	o
-6	2	9	227.13	226.40	141.35	o
-5	2	9	575.61	621.52	104.55	o
-4	2	9	242.43	276.74	82.57	o
-3	2	9	508.02	284.44	79.58	o
-2	2	9	445.89	665.44	91.79	o
-1	2	9	299.61	215.90	76.18	o
0	2	9	1039.41	1022.76	173.62	o
1	2	9	59.94	38.33	73.29	o
2	2	9	363.35	359.45	87.46	o
3	2	9	2593.83	2591.69	198.73	o
4	2	9	207.57	251.20	200.00	o
5	2	9	19.33	75.15	317.39	o
-6	3	9	260.35	136.65	97.91	o
-5	3	9	4846.21	4423.28	446.63	o
-4	3	9	51.56	95.90	78.88	o

-3	3	9	200.59	85.35	75.10	o
-2	3	9	19.10	-43.31	67.28	o
-1	3	9	8172.09	7989.04	506.53	o
0	3	9	0.67	50.57	69.65	o
1	3	9	19.47	64.33	75.02	o
2	3	9	148.05	71.70	79.46	o
3	3	9	3411.76	3429.82	239.76	o
4	3	9	66.36	78.87	120.54	o
5	3	9	107.90	59.68	310.77	o
-6	4	9	20.80	-5.43	94.81	o
-5	4	9	119.82	147.84	105.55	o
-4	4	9	133.38	243.32	208.77	o
-3	4	9	0.87	59.52	73.17	o
-2	4	9	369.52	320.15	76.29	o
-1	4	9	20.68	10.25	58.90	o
0	4	9	922.64	1002.79	118.05	o
1	4	9	359.08	489.41	105.20	o
2	4	9	734.21	770.45	103.24	o
3	4	9	195.22	372.31	119.09	o
4	4	9	23.38	2.33	118.65	o
5	4	9	245.03	166.78	147.95	o
6	4	9	46.57	-6.90	211.84	o
-6	5	9	30.49	114.73	99.18	o
-5	5	9	4636.81	4618.01	363.02	o
-4	5	9	329.25	255.99	82.33	o
-3	5	9	1798.46	2010.09	178.22	o
-2	5	9	13.12	-41.01	75.56	o
-1	5	9	2044.21	2312.89	150.05	o
0	5	9	61.48	40.30	62.09	o
1	5	9	1971.65	2086.26	141.27	o
2	5	9	42.22	4.37	80.72	o
3	5	9	639.38	752.80	149.28	o
4	5	9	334.82	485.41	133.20	o
5	5	9	1081.66	934.75	263.31	o
6	5	9	6.89	-52.06	178.66	o
-6	6	9	181.57	238.63	105.63	o
-5	6	9	8.69	87.35	122.43	o
-4	6	9	2.04	-87.46	87.46	o
-3	6	9	157.42	119.80	96.04	o
-2	6	9	42.79	25.47	81.69	o
-1	6	9	122.67	63.47	60.15	o
0	6	9	240.06	497.00	139.54	o
1	6	9	2.78	-57.33	66.13	o
2	6	9	74.16	-29.72	89.07	o
3	6	9	39.56	146.97	108.20	o
4	6	9	5.03	-110.90	129.99	o
5	6	9	23.54	-137.83	137.83	o
6	6	9	168.19	37.85	180.23	o
-6	7	9	23.74	35.03	102.73	o
-5	7	9	7587.03	7519.70	561.67	o
-4	7	9	213.13	184.38	150.49	o
-3	7	9	532.49	432.11	85.58	o
-2	7	9	121.65	10.92	85.60	o
-1	7	9	3475.25	3637.43	248.38	o
0	7	9	21.21	34.61	61.80	o
1	7	9	2153.65	2287.35	151.93	o
2	7	9	4.70	22.92	89.13	o

3	7	9	3616.81	3527.77	263.24 o
4	7	9	116.96	45.41	120.11 o
5	7	9	472.94	525.55	156.40 o
6	7	9	7.48	-119.12	177.31 o
-6	8	9	173.79	82.89	126.06 o
-5	8	9	107.35	134.42	103.87 o
-4	8	9	36.42	14.91	120.84 o
-3	8	9	126.17	96.80	84.66 o
-2	8	9	40.31	48.81	71.25 o
-1	8	9	123.13	124.14	64.99 o
0	8	9	38.31	17.61	66.38 o
1	8	9	12.88	64.52	85.37 o
2	8	9	5.72	23.79	95.52 o
3	8	9	2035.07	1844.63	181.50 o
4	8	9	16.70	-167.30	167.30 o
5	8	9	7.86	-128.00	145.46 o
6	8	9	353.69	238.66	185.74 o
-6	9	9	36.19	-15.92	115.26 o
-5	9	9	2827.35	3006.27	253.31 o
-4	9	9	1.68	47.34	85.97 o
-3	9	9	5484.66	5174.64	398.42 o
-2	9	9	30.83	31.75	71.06 o
-1	9	9	4157.25	4155.37	328.57 o
0	9	9	78.65	32.45	64.20 o
1	9	9	2686.36	2805.76	214.69 o
2	9	9	36.18	-69.21	94.49 o
3	9	9	1245.58	1138.92	149.15 o
4	9	9	60.76	-4.87	119.94 o
5	9	9	2380.42	2329.22	311.45 o
6	9	9	11.80	12.94	180.84 o
-6	10	9	274.89	254.99	134.55 o
-5	10	9	200.75	152.14	101.44 o
-4	10	9	81.37	-43.35	92.45 o
-3	10	9	147.53	186.40	85.60 o
-2	10	9	0.63	29.79	70.25 o
-1	10	9	0.06	-66.57	66.57 o
0	10	9	0.84	-60.95	79.17 o
1	10	9	79.06	132.61	88.97 o
2	10	9	12.78	43.52	95.74 o
3	10	9	1495.46	1549.73	168.20 o
4	10	9	112.67	241.70	137.53 o
5	10	9	0.33	194.34	249.71 o
6	10	9	172.72	273.46	236.76 o
-6	11	9	295.54	841.89	265.83 o
-5	11	9	4113.44	3736.84	320.96 o
-4	11	9	224.22	303.07	220.33 o
-3	11	9	1967.25	2358.66	202.71 o
-2	11	9	0.00	13.72	76.42 o
-1	11	9	5930.00	5730.48	329.64 o
0	11	9	61.23	129.01	87.21 o
1	11	9	998.20	829.52	113.72 o
2	11	9	201.87	232.31	157.63 o
3	11	9	4358.30	4549.24	367.28 o
4	11	9	506.73	475.03	139.16 o
5	11	9	171.68	452.68	164.56 o
6	11	9	714.42	693.22	217.82 o
-6	12	9	17.45	-80.87	119.68 o

-5	12	9	724.67	723.55	132.67	o
-4	12	9	0.59	-60.48	94.52	o
-3	12	9	16.22	179.38	130.07	o
-2	12	9	63.79	36.00	140.13	o
-1	12	9	208.24	216.89	68.47	o
0	12	9	23.65	-35.00	144.07	o
1	12	9	64.64	144.48	97.18	o
2	12	9	38.92	7.14	145.48	o
3	12	9	14.40	173.74	120.07	o
4	12	9	0.24	48.74	127.30	o
5	12	9	101.47	23.13	156.69	o
6	12	9	2.15	49.64	187.12	o
-6	13	9	840.58	1107.76	164.22	o
-5	13	9	951.89	911.19	144.61	o
-4	13	9	498.15	635.12	120.31	o
-3	13	9	3133.67	3195.19	268.54	o
-2	13	9	16.18	1.84	80.01	o
-1	13	9	2490.04	2591.52	203.73	o
0	13	9	2.40	3.85	86.67	o
1	13	9	692.93	887.53	167.04	o
2	13	9	400.00	488.17	206.14	o
3	13	9	323.07	476.94	128.06	o
4	13	9	694.88	767.46	189.11	o
5	13	9	579.91	620.55	178.99	o
-5	14	9	430.46	255.25	174.92	o
-4	14	9	0.26	-51.21	105.15	o
-3	14	9	1.96	30.99	94.67	o
-2	14	9	0.00	71.48	91.17	o
-1	14	9	525.20	399.98	120.65	o
0	14	9	2.74	-91.46	91.46	o
1	14	9	2.36	5.87	97.32	o
2	14	9	15.22	101.63	109.99	o
3	14	9	283.61	221.25	124.86	o
4	14	9	0.61	60.78	140.41	o
5	14	9	153.36	134.05	168.24	o
-5	15	9	903.99	1052.05	329.52	o
-4	15	9	82.93	88.37	111.01	o
-3	15	9	187.96	170.87	101.50	o
-2	15	9	87.86	86.92	130.41	o
-1	15	9	3011.86	3164.46	346.41	o
0	15	9	0.27	52.54	95.57	o
1	15	9	224.73	84.45	103.56	o
2	15	9	181.22	193.23	114.95	o
3	15	9	465.94	444.84	132.47	o
4	15	9	96.74	65.09	143.51	o
5	15	9	162.13	133.16	243.29	o
-5	16	9	163.22	280.73	138.39	o
-4	16	9	457.53	596.69	315.44	o
-3	16	9	16.07	6.70	109.73	o
-2	16	9	0.48	12.54	135.51	o
-1	16	9	233.84	409.14	183.16	o
0	16	9	39.15	53.15	99.44	o
1	16	9	144.70	80.68	128.38	o
2	16	9	11.15	-20.92	178.32	o
3	16	9	266.41	188.69	128.78	o
4	16	9	303.07	338.10	160.99	o
5	16	9	286.54	174.73	180.89	o

-5	17	9	4203.37	4512.28	377.13	o
-4	17	9	81.40	151.50	126.28	o
-3	17	9	11.84	57.06	179.40	o
-2	17	9	13.96	-73.79	144.75	o
-1	17	9	476.14	519.65	120.32	o
0	17	9	0.36	-79.81	110.37	o
1	17	9	235.83	452.88	116.52	o
2	17	9	49.16	100.98	117.14	o
3	17	9	436.61	409.31	141.96	o
4	17	9	250.57	352.56	157.68	o
5	17	9	108.46	100.20	185.31	o
-5	18	9	67.46	105.46	143.09	o
-4	18	9	43.99	-75.66	130.89	o
-3	18	9	7.31	-169.51	184.43	o
-2	18	9	58.56	140.92	157.11	o
-1	18	9	8.86	44.71	111.74	o
0	18	9	3.94	-98.00	107.03	o
1	18	9	418.84	390.47	121.66	o
2	18	9	56.96	59.24	119.04	o
3	18	9	396.04	458.32	147.41	o
4	18	9	84.81	-70.66	157.17	o
-4	19	9	7.87	-116.37	203.64	o
-3	19	9	2108.50	1719.93	291.85	o
-2	19	9	271.77	760.02	655.21	o
-1	19	9	697.63	599.85	125.95	o
0	19	9	5.61	31.92	115.63	o
1	19	9	1316.40	1671.61	369.92	o
2	19	9	133.22	-92.28	125.54	o
3	19	9	455.26	558.69	151.41	o
4	19	9	14.42	43.30	155.04	o
-4	20	9	9.93	-59.49	219.12	o
-3	20	9	458.95	690.73	242.80	o
-2	20	9	97.97	297.28	179.62	o
-1	20	9	70.43	24.16	137.91	o
0	20	9	97.52	54.50	117.65	o
1	20	9	118.02	193.52	130.07	o
2	20	9	72.17	-34.85	132.60	o
3	20	9	79.98	146.42	153.81	o
4	20	9	18.26	65.09	163.66	o
-4	21	9	212.78	240.00	273.76	o
-3	21	9	2480.71	2747.64	397.77	o
-2	21	9	0.93	-129.03	185.37	o
-1	21	9	2200.48	2350.78	215.68	o
0	21	9	121.32	128.13	127.19	o
1	21	9	3955.25	4239.58	343.74	o
2	21	9	33.76	108.41	270.48	o
3	21	9	2178.75	2294.87	233.72	o
4	21	9	19.20	76.97	172.06	o
-3	22	9	438.79	565.98	258.28	o
-2	22	9	292.68	-60.21	194.14	o
-1	22	9	83.25	84.01	139.30	o
0	22	9	549.43	550.01	141.03	o
1	22	9	22.68	67.09	135.53	o
2	22	9	365.23	281.66	177.21	o
3	22	9	2467.22	2909.70	536.64	o
-3	23	9	4081.28	4849.31	596.75	o
-2	23	9	80.14	-84.48	202.74	o

-1	23	9	5882.47	6069.62	428.14	o
0	23	9	16.34	51.42	140.82	o
1	23	9	1213.06	1096.48	172.78	o
2	23	9	201.99	310.00	207.04	o
3	23	9	2852.18	2520.61	256.47	o
-2	24	9	52.77	-149.52	212.13	o
-1	24	9	797.91	1978.16	727.28	o
0	24	9	104.07	87.23	146.10	o
1	24	9	410.12	525.57	159.21	o
2	24	9	50.93	33.53	159.23	o
-2	25	9	1.29	-249.63	469.84	o
-1	25	9	3347.04	3743.64	386.23	o
0	25	9	2.52	146.61	157.37	o
1	25	9	487.53	501.62	172.26	o
2	25	9	158.13	370.97	170.67	o
-1	26	9	240.30	438.76	254.34	o
0	26	9	1.65	97.19	162.08	o
-6	0	10	11945.03	12168.22	1261.56	o
-5	0	10	111.64	77.39	140.05	o
-4	0	10	13155.93	11889.05	1226.50	o
-3	0	10	331.42	442.15	151.42	o
-2	0	10	17432.14	18002.91	1831.82	o
-1	0	10	664.25	668.36	166.34	o
0	0	10	33576.32	32882.21	3319.21	o
1	0	10	94.92	315.90	175.29	o
2	0	10	12258.51	10722.04	1132.33	o
3	0	10	1201.97	1432.00	300.80	o
-6	1	10	412.44	523.82	122.60	o
-5	1	10	442.12	543.77	110.14	o
-4	1	10	0.85	-87.70	87.70	o
-3	1	10	52.33	174.28	97.50	o
-2	1	10	106.46	105.51	102.29	o
-1	1	10	1313.57	1301.24	227.23	o
0	1	10	212.66	142.57	112.21	o
1	1	10	1266.34	1109.20	226.02	o
2	1	10	385.19	466.32	144.45	o
3	1	10	1.01	-153.10	161.73	o
4	1	10	198.89	-235.34	288.49	o
-6	2	10	5705.54	5641.49	443.39	o
-5	2	10	81.81	43.00	146.30	o
-4	2	10	6432.97	5967.46	458.49	o
-3	2	10	80.49	23.92	106.30	o
-2	2	10	14978.80	14544.74	1053.13	o
-1	2	10	104.13	132.00	93.94	o
0	2	10	9159.95	8878.62	665.25	o
1	2	10	986.51	1323.28	166.32	o
2	2	10	11270.01	11703.30	870.69	o
3	2	10	366.20	378.56	250.63	o
4	2	10	3097.65	2541.58	405.04	o
-6	3	10	1454.82	1536.59	172.70	o
-5	3	10	92.35	116.57	98.35	o
-4	3	10	458.52	392.78	116.27	o
-3	3	10	69.12	60.57	96.43	o
-2	3	10	32.82	75.32	97.37	o
-1	3	10	2494.73	2600.71	196.51	o
0	3	10	198.06	261.20	104.90	o
1	3	10	1959.56	2187.47	175.46	o

2	3	10	1103.58	1096.41	131.86 o
3	3	10	443.14	292.67	171.94 o
4	3	10	2561.97	2571.26	264.60 o
-6	4	10	793.98	929.06	144.57 o
-5	4	10	4.01	9.67	97.08 o
-4	4	10	376.84	230.06	140.70 o
-3	4	10	127.14	136.18	98.36 o
-2	4	10	2017.40	2059.42	359.07 o
-1	4	10	48.16	67.58	92.96 o
0	4	10	21.22	53.00	77.66 o
1	4	10	56.33	58.74	90.81 o
2	4	10	1792.37	1864.33	169.29 o
3	4	10	26.43	-129.66	129.66 o
4	4	10	11.34	144.88	140.57 o
5	4	10	534.99	678.24	183.44 o
-6	5	10	149.89	104.47	117.42 o
-5	5	10	114.29	141.58	132.96 o
-4	5	10	780.41	713.14	116.11 o
-3	5	10	99.52	-2.87	93.58 o
-2	5	10	423.78	390.14	100.47 o
-1	5	10	733.32	688.95	105.51 o
0	5	10	108.55	100.23	78.92 o
1	5	10	857.41	674.90	101.71 o
2	5	10	56.35	75.50	112.36 o
3	5	10	22.29	-107.91	218.47 o
4	5	10	1923.55	1417.36	198.47 o
5	5	10	11.24	-93.24	157.52 o
-5	6	10	574.15	580.77	183.69 o
-4	6	10	390.95	384.37	164.29 o
-3	6	10	88.86	187.18	97.29 o
-2	6	10	19.43	-82.74	92.15 o
-1	6	10	263.11	312.52	95.63 o
0	6	10	3827.53	4205.58	338.40 o
1	6	10	2.32	-87.17	87.17 o
2	6	10	64.39	-33.78	141.26 o
3	6	10	1.06	-136.35	136.35 o
4	6	10	643.12	548.59	145.38 o
5	6	10	57.73	39.60	159.40 o
-5	7	10	115.70	33.03	108.95 o
-4	7	10	285.38	215.17	100.98 o
-3	7	10	16.86	1.02	89.13 o
-2	7	10	62.14	48.42	90.92 o
-1	7	10	12.21	-74.49	76.07 o
0	7	10	35.99	34.18	81.53 o
1	7	10	20.01	115.00	108.75 o
2	7	10	39.83	128.67	123.75 o
3	7	10	55.37	34.24	125.45 o
4	7	10	725.70	704.56	249.65 o
5	7	10	8.07	149.62	163.53 o
-5	8	10	319.38	353.27	114.69 o
-4	8	10	140.54	24.36	98.24 o
-3	8	10	250.47	179.12	96.24 o
-2	8	10	50.47	6.88	92.60 o
-1	8	10	11.71	88.89	78.25 o
0	8	10	35.28	1.89	82.42 o
1	8	10	1.55	31.85	106.16 o
2	8	10	41.44	-99.93	118.51 o

3	8	10	0.77	-92.40	127.99 o
4	8	10	59.02	-44.37	141.17 o
5	8	10	49.67	55.51	160.02 o
-5	9	10	158.76	222.34	114.02 o
-4	9	10	178.14	291.72	120.28 o
-3	9	10	149.50	37.29	172.50 o
-2	9	10	2.68	5.25	87.24 o
-1	9	10	2.34	-64.28	78.27 o
0	9	10	257.50	342.09	109.19 o
1	9	10	0.81	609.34	365.42 o
2	9	10	1406.83	1448.45	221.99 o
3	9	10	4.01	-128.61	128.61 o
4	9	10	1829.95	1654.55	201.86 o
5	9	10	510.96	619.72	176.45 o
-5	10	10	55.21	14.88	113.60 o
-4	10	10	2162.56	2328.46	214.62 o
-3	10	10	86.18	-26.19	132.87 o
-2	10	10	8246.19	8568.50	545.86 o
-1	10	10	0.42	-14.70	80.58 o
0	10	10	2912.00	3092.56	240.21 o
1	10	10	30.55	791.02	427.93 o
3	10	10	790.70	541.06	250.13 o
4	10	10	919.87	1037.93	178.24 o
5	10	10	93.41	73.08	231.37 o
-5	11	10	154.89	232.46	129.40 o
-4	11	10	171.62	176.54	109.44 o
-3	11	10	9.19	53.54	121.59 o
-2	11	10	37.64	152.44	97.92 o
-1	11	10	33.67	46.90	106.77 o
0	11	10	642.88	644.45	135.92 o
1	11	10	3.95	-8.50	108.20 o
2	11	10	342.28	452.81	185.94 o
3	11	10	92.45	433.98	170.36 o
4	11	10	2326.37	2178.35	335.60 o
5	11	10	102.24	222.56	212.63 o
-5	12	10	22.07	-83.73	134.53 o
-4	12	10	8612.35	8533.75	642.46 o
-3	12	10	14.63	101.05	104.72 o
-2	12	10	14073.96	14035.75	865.13 o
-1	12	10	580.16	572.72	123.31 o
0	12	10	22325.76	22306.16	1414.15 o
1	12	10	776.09	940.09	141.65 o
2	12	10	9701.34	10905.04	738.05 o
3	12	10	311.67	485.16	148.52 o
4	12	10	5070.03	4931.88	794.34 o
5	12	10	245.79	186.13	178.82 o
-5	13	10	69.62	9.91	138.71 o
-4	13	10	18.70	62.66	115.02 o
-3	13	10	7.57	12.54	108.85 o
-2	13	10	229.80	445.52	164.23 o
-1	13	10	42.97	-54.10	110.05 o
0	13	10	61.87	277.26	120.30 o
1	13	10	5.20	26.96	115.48 o
2	13	10	47.96	98.40	128.83 o
3	13	10	9.11	79.13	141.36 o
4	13	10	167.50	324.48	251.82 o
-4	14	10	9621.12	10029.61	750.56 o

-3	14	10	195.21	283.82	156.83	o
-2	14	10	13323.13	12725.03	991.72	o
-1	14	10	182.72	1843.30	1278.13	o
0	14	10	12484.57	11834.68	778.38	o
1	14	10	212.57	292.97	158.54	o
2	14	10	10827.63	10602.88	703.26	o
3	14	10	458.96	486.95	157.79	o
4	14	10	5044.67	5125.58	612.39	o
-4	15	10	1090.71	1219.89	171.84	o
-3	15	10	5.38	22.38	181.63	o
-2	15	10	79.82	215.47	164.25	o
-1	15	10	81.92	50.73	119.43	o
0	15	10	42.60	42.63	113.50	o
1	15	10	54.50	-35.23	124.62	o
2	15	10	93.96	119.48	136.68	o
3	15	10	224.60	252.78	153.98	o
4	15	10	2053.49	2559.79	332.44	o
-4	16	10	1237.84	1281.58	181.38	o
-3	16	10	50.77	-47.55	186.67	o
-2	16	10	5930.26	5708.26	500.44	o
-1	16	10	220.60	168.10	127.74	o
0	16	10	156.31	261.93	125.51	o
1	16	10	138.40	176.52	129.30	o
2	16	10	4530.40	4206.65	327.03	o
3	16	10	1.10	-128.86	158.04	o
4	16	10	175.15	45.09	179.93	o
-4	17	10	976.75	1097.08	257.16	o
-3	17	10	91.73	177.90	208.12	o
-2	17	10	479.19	334.85	176.34	o
-1	17	10	9.47	-19.50	171.25	o
0	17	10	11.37	-42.14	122.73	o
1	17	10	117.58	25.75	131.89	o
2	17	10	396.75	353.12	151.79	o
3	17	10	36.49	17.70	203.73	o
4	17	10	1887.10	2005.58	242.05	o
-3	18	10	18.38	-224.34	224.34	o
-2	18	10	163.33	159.66	184.85	o
-1	18	10	207.28	41.09	349.47	o
0	18	10	73.73	161.94	131.55	o
1	18	10	149.75	191.89	137.74	o
2	18	10	447.55	252.03	154.89	o
3	18	10	97.88	26.62	154.93	o
-3	19	10	14.02	79.44	225.09	o
-2	19	10	1.56	-223.02	287.93	o
-1	19	10	62.02	-56.10	240.56	o
0	19	10	40.37	7.06	133.26	o
1	19	10	36.93	-26.45	140.17	o
2	19	10	109.23	20.70	149.28	o
3	19	10	8.99	-154.48	154.48	o
-3	20	10	399.90	363.08	240.56	o
-2	20	10	69.65	694.25	631.06	o
-1	20	10	17.96	-163.68	196.14	o
0	20	10	1064.00	906.47	160.23	o
1	20	10	27.32	-25.70	142.09	o
2	20	10	66.41	-13.49	149.83	o
3	20	10	66.68	103.24	168.69	o
-2	21	10	74.17	552.74	226.38	o

-1	21	10	27.72	-198.74	198.74	o
0	21	10	221.46	196.19	147.01	o
1	21	10	19.98	-73.38	176.68	o
2	21	10	232.54	74.86	163.06	o
-2	22	10	617.03	846.31	237.80	o
-1	22	10	68.59	12.46	228.62	o
0	22	10	1495.66	1617.72	224.10	o
1	22	10	22.60	-103.90	159.43	o
-1	23	10	23.99	-226.72	226.72	o
0	23	10	438.49	308.18	161.79	o
1	23	10	85.36	-147.74	166.68	o
-5	1	11	1895.85	1278.23	155.99	o
-4	1	11	13.00	59.40	109.32	o
-3	1	11	1879.01	2108.96	211.22	o
-2	1	11	45.87	20.09	123.69	o
-1	1	11	6898.89	5987.60	408.63	o
0	1	11	219.26	-94.38	134.96	o
1	1	11	3859.89	3476.88	304.53	o
2	1	11	755.77	749.01	177.27	o
3	1	11	6890.88	5799.26	669.66	o
-5	2	11	687.21	580.44	128.77	o
-4	2	11	317.91	477.49	121.05	o
-3	2	11	3980.97	4128.19	338.16	o
-2	2	11	32.89	89.81	124.06	o
-1	2	11	309.59	514.26	124.07	o
0	2	11	85.97	123.07	139.51	o
1	2	11	1220.13	1179.99	177.88	o
2	2	11	15.87	-129.14	166.75	o
3	2	11	706.74	418.10	273.01	o
-5	3	11	1842.20	1721.62	184.28	o
-4	3	11	35.99	52.96	150.12	o
-3	3	11	2143.60	2252.47	216.30	o
-2	3	11	2.05	-56.58	122.77	o
-1	3	11	724.54	801.48	135.56	o
0	3	11	81.65	62.33	122.94	o
1	3	11	6165.71	4853.80	500.99	o
2	3	11	242.85	161.31	244.85	o
3	3	11	1351.22	1114.05	300.24	o
4	3	11	99.25	-52.22	295.95	o
-5	4	11	1554.31	1643.66	179.10	o
-4	4	11	80.81	124.46	120.19	o
-3	4	11	3458.64	3903.01	322.07	o
-2	4	11	92.76	208.69	129.76	o
-1	4	11	2479.57	2611.47	216.42	o
0	4	11	229.54	225.94	120.42	o
1	4	11	17.63	-7.57	136.24	o
2	4	11	55.46	56.03	132.02	o
3	4	11	1894.01	1554.27	211.99	o
4	4	11	70.68	-184.99	274.50	o
-5	5	11	369.51	425.64	120.92	o
-4	5	11	1.17	-28.33	115.69	o
-3	5	11	598.23	579.85	233.20	o
-2	5	11	222.33	41.26	127.56	o
-1	5	11	3725.91	4218.63	376.24	o
0	5	11	49.98	-86.09	119.63	o
1	5	11	145.04	96.97	128.31	o
2	5	11	26.18	79.97	134.70	o

3	5	11	279.41	451.87	151.13	o
4	5	11	6.03	-150.24	150.24	o
-5	6	11	151.33	219.77	123.39	o
-4	6	11	9.36	83.46	111.44	o
-3	6	11	3.39	-12.78	110.40	o
-2	6	11	200.54	174.52	124.26	o
-1	6	11	202.67	248.27	122.12	o
0	6	11	147.81	142.85	102.71	o
1	6	11	375.20	458.00	138.52	o
2	6	11	180.29	200.09	139.58	o
3	6	11	59.52	157.94	147.86	o
4	6	11	58.22	-83.23	152.32	o
-4	7	11	50.47	3.13	115.17	o
-3	7	11	600.48	281.76	118.51	o
-2	7	11	40.91	-22.06	115.47	o
-1	7	11	1434.73	1522.27	140.36	o
0	7	11	34.27	185.39	129.55	o
1	7	11	542.68	684.74	153.53	o
2	7	11	106.28	-26.55	137.38	o
3	7	11	718.79	641.26	246.91	o
4	7	11	145.12	-9.54	158.25	o
-4	8	11	17.92	89.29	121.39	o
-3	8	11	2083.06	2541.62	282.24	o
-2	8	11	377.90	393.35	144.43	o
-1	8	11	534.01	486.98	108.73	o
0	8	11	0.73	137.79	127.41	o
1	8	11	488.66	507.34	142.19	o
2	8	11	3.45	-103.94	137.02	o
3	8	11	363.25	735.67	284.74	o
4	8	11	75.74	-156.61	156.61	o
-4	9	11	59.97	232.66	123.14	o
-3	9	11	1829.73	1743.45	181.87	o
-2	9	11	0.05	194.29	118.68	o
-1	9	11	3837.58	3673.44	392.89	o
0	9	11	30.33	-75.24	135.14	o
1	9	11	2388.02	2790.87	240.84	o
2	9	11	670.42	497.67	153.49	o
3	9	11	1568.92	2028.51	429.95	o
4	9	11	32.55	-162.80	162.80	o
-4	10	11	615.43	565.49	164.48	o
-3	10	11	4721.99	4689.41	387.65	o
-2	10	11	17.18	87.10	116.38	o
-1	10	11	755.23	1213.46	347.42	o
0	10	11	97.61	46.72	135.86	o
1	10	11	868.07	884.14	157.92	o
2	10	11	1.12	-129.04	146.17	o
3	10	11	602.03	346.64	250.15	o
4	10	11	46.46	-16.47	257.34	o
-4	11	11	1.64	17.69	145.27	o
-3	11	11	2031.16	2258.54	219.91	o
-2	11	11	2.70	-85.52	120.63	o
-1	11	11	5323.50	5531.95	478.92	o
0	11	11	280.77	356.72	142.90	o
1	11	11	3871.46	3646.05	328.76	o
2	11	11	304.49	434.01	156.73	o
3	11	11	5769.21	4889.95	919.53	o
4	11	11	706.24	763.80	239.46	o

-4	12	11	2.76	-98.96	125.35	o
-3	12	11	429.51	673.17	262.94	o
-2	12	11	252.30	462.29	206.25	o
-1	12	11	542.39	762.23	197.83	o
0	12	11	24.69	-46.65	138.68	o
1	12	11	502.91	470.31	153.44	o
2	12	11	67.11	-3.44	151.79	o
3	12	11	185.12	263.80	308.72	o
-3	13	11	2850.32	3093.38	397.02	o
-2	13	11	0.01	-35.25	204.95	o
-1	13	11	2772.30	3278.27	339.12	o
0	13	11	43.94	-46.69	139.72	o
1	13	11	6386.17	6249.84	459.35	o
2	13	11	1044.75	1078.41	181.33	o
3	13	11	4268.97	3819.26	397.95	o
-3	14	11	944.68	854.47	230.31	o
-2	14	11	167.30	260.14	223.59	o
-1	14	11	262.46	80.17	195.29	o
0	14	11	47.82	-71.71	146.11	o
1	14	11	35.94	49.19	149.79	o
2	14	11	6.79	-16.93	159.33	o
3	14	11	679.57	510.59	184.59	o
-3	15	11	381.25	393.85	227.88	o
-2	15	11	22.75	37.86	203.64	o
-1	15	11	2242.27	2287.74	284.27	o
0	15	11	189.31	251.16	151.37	o
1	15	11	2284.19	2657.77	250.89	o
2	15	11	32.53	156.27	158.00	o
3	15	11	1484.68	1490.58	219.67	o
-3	16	11	1619.65	1711.73	303.59	o
-2	16	11	0.28	115.25	224.15	o
-1	16	11	1722.19	2023.82	271.71	o
0	16	11	381.85	336.83	199.30	o
1	16	11	455.05	532.28	254.44	o
2	16	11	67.46	8.66	164.82	o
-2	17	11	72.33	-46.99	248.40	o
-1	17	11	360.63	250.12	202.99	o
0	17	11	172.69	-3.06	208.72	o
1	17	11	546.68	374.32	161.60	o
2	17	11	117.95	9.06	169.12	o
-2	18	11	427.64	390.68	268.16	o
-1	18	11	1409.45	1511.86	256.50	o
0	18	11	193.16	128.41	160.13	o
1	18	11	66.91	20.64	166.02	o
2	18	11	170.55	69.69	174.70	o
-1	19	11	2078.67	1671.14	283.06	o
0	19	11	41.09	-28.43	160.81	o
1	19	11	9.74	-119.19	182.32	o
-3	0	12	809.31	944.91	240.94	o
-2	0	12	4637.37	4817.79	563.55	o
-1	0	12	31.83	73.13	456.60	o
0	0	12	2902.05	2264.09	346.67	o
1	0	12	11.61	11.00	226.58	o
2	0	12	5381.10	4038.85	501.45	o
-3	1	12	770.71	789.10	234.04	o
-2	1	12	3.66	109.41	154.52	o
-1	1	12	191.91	298.29	148.29	o

0	1	12	952.14	813.78	394.88 o
1	1	12	121.31	129.66	162.06 o
2	1	12	95.38	-230.12	268.35 o
-3	2	12	861.36	794.35	171.42 o
-2	2	12	6128.47	5436.84	454.79 o
-1	2	12	610.30	663.70	156.13 o
0	2	12	387.02	250.52	211.09 o
1	2	12	270.79	-61.48	174.27 o
2	2	12	4299.17	3130.87	422.57 o
3	2	12	93.32	137.25	294.64 o
-3	3	12	3.48	-1.23	144.52 o
-2	3	12	1253.76	1280.60	186.26 o
-1	3	12	48.67	58.26	142.46 o
0	3	12	5.72	-6.60	142.04 o
1	3	12	961.61	756.15	170.18 o
2	3	12	5195.95	3616.80	654.00 o
3	3	12	773.26	408.21	284.95 o
-3	4	12	663.87	617.84	151.92 o
-2	4	12	38.96	59.29	153.32 o
-1	4	12	271.40	386.44	276.22 o
0	4	12	1345.69	1065.65	168.15 o
1	4	12	62.00	234.25	213.43 o
2	4	12	611.79	657.11	241.98 o
3	4	12	35.81	225.66	234.98 o
-3	5	12	57.27	-115.68	141.71 o
-2	5	12	18.33	9.78	149.40 o
-1	5	12	48.20	118.13	144.35 o
0	5	12	1601.46	1813.09	242.74 o
1	5	12	35.81	-213.60	213.60 o
2	5	12	502.42	379.84	236.67 o
3	5	12	428.77	481.28	381.54 o
-3	6	12	76.38	180.52	134.92 o
-2	6	12	15.09	-168.60	243.27 o
-1	6	12	14.01	-76.34	142.11 o
0	6	12	34.31	56.17	198.39 o
1	6	12	3.95	167.35	219.50 o
2	6	12	614.65	531.34	172.79 o
3	6	12	7.29	-119.07	167.58 o
-3	7	12	0.02	-38.56	135.29 o
-2	7	12	1.88	-57.08	136.79 o
-1	7	12	0.07	0.56	150.64 o
0	7	12	7.61	241.99	217.58 o
1	7	12	2.44	107.80	209.40 o
2	7	12	122.64	185.24	168.10 o
3	7	12	0.57	-153.24	170.35 o
-3	8	12	13.28	71.28	131.82 o
-2	8	12	347.33	283.23	144.69 o
-1	8	12	0.53	-64.70	206.50 o
0	8	12	161.35	261.17	157.98 o
1	8	12	21.95	-22.71	163.83 o
2	8	12	1896.82	2095.05	322.78 o
3	8	12	3.63	-73.82	174.07 o
-3	9	12	36.86	-125.63	125.63 o
-2	9	12	70.21	171.38	140.89 o
-1	9	12	0.12	-214.28	214.28 o
0	9	12	683.58	709.96	176.54 o
1	9	12	144.71	221.69	169.84 o

2	9	12	1827.47	1976.92	344.78 o
-2	10	12	2275.42	2104.09	332.31 o
-1	10	12	187.83	1218.37	1359.65 o
0	10	12	1421.80	1985.40	252.45 o
1	10	12	21.52	240.86	174.91 o
2	10	12	2961.47	3343.98	381.80 o
-2	11	12	513.24	320.94	226.76 o
-1	11	12	60.83	685.75	963.37 o
0	11	12	340.56	222.44	169.17 o
1	11	12	7.57	-22.54	189.53 o
2	11	12	2103.62	2505.96	308.12 o
-2	12	12	5657.97	5258.08	614.46 o
-1	12	12	0.32	-26.34	211.30 o
0	12	12	1479.72	1528.98	211.74 o
1	12	12	330.43	322.86	201.58 o
2	12	12	5257.53	5205.57	406.48 o
-1	13	12	1.44	154.86	219.58 o
0	13	12	152.23	63.65	169.90 o
1	13	12	13.88	-103.91	181.51 o
-1	14	12	112.54	65.18	219.99 o
0	14	12	1524.08	1644.22	265.13 o
1	14	12	58.12	-23.30	181.73 o
-1	1	13	6531.78	5254.92	1074.52 o
0	1	13	236.59	122.40	170.57 o
1	1	13	7250.50	5013.68	913.00 o
-1	2	13	875.64	581.17	194.78 o
0	2	13	15.17	-167.21	167.21 o
1	2	13	286.24	332.11	247.00 o
-1	3	13	590.46	393.08	183.13 o
0	3	13	2.60	-101.96	179.24 o
1	3	13	883.59	983.83	290.17 o
-1	4	13	1097.71	731.62	192.21 o
0	4	13	19.26	-190.08	225.75 o
0	5	13	25.83	-53.96	271.99 o