Observed and calculated structure factors for allochalcoselite

```
# h,k,l, Fc-squared, Fo-squared, sigma(Fo-squared) and status flag
#
data_new
_shelx_title ' c2m in C2/m'
_shelx_refln_list_code          4
_shelx_F_calc_maximum      932.89
_exptl_crystal_F_000      1892.00
_reflns_d_resolution_high  0.7511

loop_
 _refln_index_h
 _refln_index_k
 _refln_index_l
 _refln_F_squared_calc
 _refln_F_squared_meas
 _refln_F_squared_sigma
 _refln_observed_status

   2   0   0    38212.79    33813.00    726.52 o     -3   3   7    53306.57    51367.05   2263.07 o
   4   0   0     6401.27     5179.12    205.19 o      -1   3   7     4542.24     4112.59    306.96 o
   6   0   0    11185.70    11384.29    475.23 o       1   3   7     4483.38     4130.12    358.18 o
   8   0   0     1125.26     1776.74    268.16 o       3   3   7      145.63      462.88    318.99 o
  10   0   0    17359.50    17211.78    520.66 o       5   3   7    81407.64    77395.66   3278.21 o
  12   0   0    27639.55    27347.16   1317.89 o       7   3   7    36030.95    35681.36    900.08 o
  14   0   0   147181.39   155748.61   5502.63 o       9   3   7     1265.23     1055.46    450.20 o
  16   0   0    19496.91    21387.02   1220.57 o      11   3   7     1271.38     1447.16    522.12 o
  18   0   0    10684.59    12366.05   1118.14 o      13   3   7     5992.87     7239.74   1966.10 o
   1   1   0     1217.78     1196.03     81.48 o     -20   4   7    49787.35    46844.56   1721.19 o
   3   1   0     9795.29    13102.84    610.68 o     -18   4   7      264.46     -330.71    929.12 o
   5   1   0    52498.80    55175.81    939.95 o     -16   4   7     4283.47     4228.02    672.17 o
   7   1   0   143427.52   146413.72   3801.20 o     -14   4   7     9976.25     9247.34    742.41 o
   9   1   0    51788.88    47930.47   1736.00 o     -12   4   7      391.89      326.04    490.36 o
  11   1   0      887.16     1380.09    243.20 o     -10   4   7    27214.99    25503.51   1325.66 o
  13   1   0    22608.15    23431.50    583.44 o      -8   4   7     5533.84     5926.62    490.66 o
  15   1   0    24127.14    24723.46    722.56 o      -6   4   7     2718.75     3284.71    424.78 o
  17   1   0      321.78      251.04    568.27 o      -4   4   7     1931.25     2490.21    491.94 o
  19   1   0      181.42     -213.61    976.81 o      -2   4   7     6575.77     7128.45    426.44 o
  21   1   0    16774.65    16251.52   1508.04 o       0   4   7    11093.38    10934.51    481.57 o
   0   2   0   853560.88  1023363.19  31328.24 o       2   4   7    17251.41    16546.31   1048.77 o
   2   2   0    70279.50    69417.55   1136.70 o       4   4   7     5524.93     5363.14    449.80 o
   4   2   0    17664.34    16308.10    255.08 o       6   4   7     3803.46     3147.41    461.30 o
   6   2   0     8697.23     8578.04    372.39 o       8   4   7    37827.93    38105.52   1385.54 o
   8   2   0    88790.13    94944.36   3300.49 o      10   4   7     3146.93     3716.91    750.33 o
  10   2   0    11461.66    11661.18    359.80 o      12   4   7    11540.97     9903.35    959.09 o
  12   2   0    65588.71    64965.34    891.63 o     -17   5   7    10075.79    10959.26   1280.94 o
  14   2   0   100317.54   101212.71   2292.33 o     -15   5   7     4735.72     4881.30    737.49 o
  16   2   0    11133.54    11709.35    796.29 o     -13   5   7     4685.54     5058.15    709.78 o
  18   2   0    10813.27    10846.19    868.82 o     -11   5   7    39034.83    39124.67   1284.74 o
  20   2   0    19325.00    20894.60   1599.35 o      -9   5   7       82.03      404.51    484.37 o
   1   3   0       69.16      361.75    167.10 o      -7   5   7    54910.62    56112.23   1676.84 o
   3   3   0    13298.84    13922.64    265.21 o      -5   5   7     2529.45     2825.93    561.26 o
   5   3   0    29616.84    28027.12    521.23 o      -3   5   7    28632.84    29473.79   1008.29 o
   7   3   0    81738.77    84044.98   2055.16 o      -1   5   7     2926.65     2849.46    625.68 o
   9   3   0    33747.57    32998.73    612.82 o       1   5   7      748.24     1725.41    466.63 o
  11   3   0       47.17     -114.06    373.30 o       3   5   7      499.29      371.20    425.14 o
  13   3   0    23495.91    23542.75    787.15 o       5   5   7    37855.54    34222.05   1158.95 o
  15   3   0    19491.23    19617.75    801.44 o       7   5   7    30489.02    29956.03    961.16 o
  17   3   0      283.37     1086.42    675.98 o       9   5   7      358.66      451.76    618.62 o
  19   3   0      104.12      -97.52    769.18 o     -16   6   7     2655.21     2879.85   1352.78 o
   0   4   0   870284.56   970421.50  41523.86 o     -14   6   7      148.78      126.62    740.81 o
   2   4   0     6146.93     5438.92    278.08 o     -12   6   7     6417.62     7734.97    781.37 o
   4   4   0     3963.86     4031.86    252.81 o     -10   6   7     1216.13     1430.91    646.38 o
   6   4   0    12583.48    12454.38    612.55 o      -8   6   7    14932.28    16275.84   1051.50 o
   8   4   0      162.09      236.74    299.97 o      -6   6   7      263.90      343.19    726.92 o
  10   4   0     8450.42     9427.14    553.17 o      -4   6   7     1093.20      633.01    625.31 o
  12   4   0    15911.23    17274.85    733.11 o      -2   6   7     1745.33     2224.01    561.04 o
  14   4   0    72339.67    70647.65   3832.66 o       0   6   7    14230.88    16711.66    951.54 o
  16   4   0     8451.43     9253.49    783.98 o       2   6   7     1416.45      763.38    848.43 o
  18   4   0     6980.32     7182.86    931.85 o       4   6   7    13530.81    12668.59   1490.82 o
   1   5   0      711.03      590.57    330.26 o       6   6   7     1045.52     1258.04    756.03 o
   3   5   0     3428.80     2606.89    378.95 o       8   6   7     2300.14     2441.84    940.87 o
   5   5   0    18909.19    19739.80    632.12 o     -11   7   7    15444.13    16099.11   1304.37 o
   7   5   0    39710.60    41338.33    878.36 o      -9   7   7      172.42      -66.30    933.50 o
   9   5   0    19341.29    20256.51    744.58 o      -7   7   7    35351.31    37052.38   1456.98 o
  11   5   0     1051.49     1818.24    508.35 o      -5   7   7     1127.79      421.35    810.52 o
  13   5   0     8782.98     9486.61    707.37 o      -3   7   7     4943.95     5959.50   1224.70 o
  15   5   0     9749.36    10319.95    837.30 o      -1   7   7       48.52      323.52    978.85 o
  17   5   0      546.39      145.18   1547.22 o       1   7   7     1600.46     1552.26    917.94 o
   0   6   0   132966.81   131174.73   2716.61 o       3   7   7      251.61     1116.46    821.73 o
   2   6   0    20525.61    20931.91    907.50 o     -22   0   8    17589.26    17370.98   2012.19 o
   4   6   0     9874.34     9720.60   1220.79 o     -20   0   8     3872.23     3611.37   1481.91 o
   6   6   0     1203.26     1451.80    484.22 o     -18   0   8     2264.01     1676.52   1286.44 o
   8   6   0    12479.47    12648.29    879.18 o     -16   0   8    21049.97    17999.84   1644.88 o
  10   6   0      803.22     1187.42    686.87 o     -14   0   8    42616.98    35535.55   1905.30 o
```

12	6	0	22919.13	23482.79	1199.44	o	-12	0	8	55163.93	44054.16	1957.31	o
14	6	0	22918.59	25023.85	1886.63	o	-10	0	8	331169.81	327272.03	4895.95	o
1	7	0	50.06	478.21	689.86	o	-8	0	8	8166.40	6380.12	925.71	o
3	7	0	4955.69	5024.71	763.13	o	-6	0	8	51853.10	55470.64	5395.24	o
5	7	0	5714.73	5462.30	1181.32	o	-4	0	8	126279.74	135508.86	12285.41	o
7	7	0	14913.53	16043.63	1044.43	o	-2	0	8	108734.18	126779.10	3737.95	o
9	7	0	6552.48	6417.84	979.29	o	0	0	8	8529.17	8938.46	794.61	o
11	7	0	67.97	58.07	1360.45	o	2	0	8	129982.84	119680.70	8184.61	o
0	8	0	89053.20	95801.95	3002.37	o	4	0	8	54841.59	57756.72	1771.39	o
2	8	0	117.62	-397.52	904.02	o	6	0	8	34903.32	38417.43	1577.71	o
-18	0	1	1719.53	813.23	815.31	o	8	0	8	1396.88	1562.10	730.23	o
-16	0	1	49857.97	52958.61	1244.46	o	10	0	8	86287.42	81416.95	2487.59	o
-14	0	1	727.15	940.87	397.28	o	12	0	8	19003.44	17189.67	1402.98	o
-12	0	1	51896.12	54696.57	924.57	o	14	0	8	16892.26	16092.79	1466.57	o
-10	0	1	22375.39	22085.60	561.66	o	-23	1	8	7426.46	7541.70	1182.25	o
-8	0	1	863.45	431.49	234.24	o	-21	1	8	2028.53	2823.33	809.93	o
-6	0	1	141515.00	142838.33	5599.85	o	-19	1	8	4754.52	4927.79	754.71	o
-4	0	1	53936.93	54066.82	3512.90	o	-17	1	8	89306.94	91928.84	3646.05	o
-2	0	1	40244.30	28713.05	2647.30	o	-15	1	8	23703.07	24437.06	937.93	o
0	0	1	16729.61	5631.26	171.30	o	-13	1	8	9168.40	9163.42	1351.55	o
2	0	1	2876.23	1972.61	133.85	o	-11	1	8	56639.21	55279.83	1854.56	o
4	0	1	9465.28	9247.08	447.84	o	-9	1	8	17418.21	16829.52	525.09	o
6	0	1	58234.86	53658.96	2608.58	o	-7	1	8	1595.99	2279.06	335.57	o
8	0	1	18043.09	16370.06	461.00	o	-5	1	8	1358.34	1931.70	251.09	o
10	0	1	125452.05	131877.28	1324.67	o	-3	1	8	1010.46	1890.45	247.97	o
12	0	1	4438.30	4437.70	461.74	o	-1	1	8	668.18	904.74	215.99	o
14	0	1	15255.29	16686.53	739.54	o	1	1	8	47168.41	45597.36	2340.24	o
16	0	1	27376.99	28440.12	1418.56	o	3	1	8	33344.13	33965.25	1162.63	o
18	0	1	2032.66	2570.50	883.81	o	5	1	8	9745.27	12095.42	688.86	o
-21	1	1	28842.79	31181.54	1767.86	o	7	1	8	1519.57	1646.32	508.87	o
-19	1	1	17468.46	17305.40	967.56	o	9	1	8	21283.55	21387.07	1172.61	o
-17	1	1	5107.28	6006.92	664.28	o	11	1	8	13271.94	13197.52	669.30	o
-15	1	1	36840.89	37887.92	761.69	o	13	1	8	3406.30	3897.59	737.48	o
-13	1	1	5116.24	5252.91	311.75	o	-22	2	8	14365.59	16240.42	1251.16	o
-11	1	1	47179.02	47774.54	1345.52	o	-20	2	8	1098.11	928.64	710.27	o
-9	1	1	6110.06	7383.22	323.92	o	-18	2	8	397.27	661.55	640.89	o
-7	1	1	240450.36	235424.45	7749.54	o	-16	2	8	46053.86	44951.66	4468.87	o
-5	1	1	8495.85	9449.15	190.88	o	-14	2	8	9103.78	7820.65	807.08	o
-3	1	1	4513.21	3260.32	338.34	o	-12	2	8	1395.94	2511.98	480.89	o
-1	1	1	8472.98	7630.14	209.50	o	-10	2	8	47396.27	46318.74	1246.19	o
1	1	1	125932.18	127331.45	4627.22	o	-8	2	8	56743.22	52709.28	1243.37	o
3	1	1	335430.19	360607.53	7449.45	o	-6	2	8	737.92	715.32	345.79	o
5	1	1	83873.73	88833.02	3152.69	o	-4	2	8	20252.42	20327.23	787.02	o
7	1	1	22557.96	23415.05	450.84	o	-2	2	8	334427.31	343169.59	10442.82	o
9	1	1	90611.60	84869.35	2085.59	o	0	2	8	61427.04	58554.90	4173.49	o
11	1	1	8825.40	9230.01	349.48	o	2	2	8	7928.75	8044.27	843.68	o
13	1	1	7210.46	7883.67	474.88	o	4	2	8	8983.19	8737.46	557.50	o
15	1	1	59645.07	64000.31	1719.57	o	6	2	8	5962.09	5403.60	606.86	o
17	1	1	11632.96	12684.04	815.70	o	8	2	8	18591.53	19082.65	1545.14	o
19	1	1	240.06	-87.10	983.04	o	10	2	8	39879.34	37298.80	3874.20	o
-20	2	1	3071.91	3879.68	817.96	o	12	2	8	20225.73	18145.71	813.48	o
-18	2	1	20033.09	20606.04	1005.27	o	14	2	8	11435.05	10043.34	1329.97	o
-16	2	1	3513.80	3534.97	536.03	o	-21	3	8	487.11	355.91	921.09	o
-14	2	1	23028.36	23418.21	768.65	o	-19	3	8	3400.74	3142.26	727.99	o
-12	2	1	681.62	845.07	276.44	o	-17	3	8	56407.51	47737.80	5493.07	o
-10	2	1	155870.44	157060.52	2751.81	o	-15	3	8	19611.92	19378.22	1527.05	o
-8	2	1	39277.80	41949.39	1193.95	o	-13	3	8	3412.19	3371.79	546.11	o
-6	2	1	42833.61	43889.06	446.46	o	-11	3	8	52269.60	52516.80	1344.70	o
-4	2	1	76117.29	75325.70	1894.94	o	-9	3	8	10958.58	11206.42	583.23	o
-2	2	1	14737.54	12766.59	519.70	o	-7	3	8	1326.41	811.08	501.32	o
0	2	1	9106.36	8540.30	343.79	o	-5	3	8	1186.87	2265.00	478.74	o
2	2	1	18362.29	13675.10	1489.56	o	-3	3	8	2375.87	2240.73	295.47	o
4	2	1	30393.74	28443.27	490.56	o	-1	3	8	76.04	-7.24	305.30	o
6	2	1	8295.84	8293.89	242.63	o	1	3	8	27355.76	26366.81	1440.68	o
8	2	1	115534.17	115681.52	4149.91	o	3	3	8	31944.87	31098.22	1305.39	o
10	2	1	5268.25	5203.08	337.03	o	5	3	8	5576.89	5003.48	449.59	o
12	2	1	15765.07	16802.32	605.00	o	7	3	8	1271.25	1708.09	861.92	o
14	2	1	225.18	339.38	492.75	o	9	3	8	15267.71	14921.14	1033.44	o
16	2	1	679.43	82.64	576.88	o	11	3	8	7405.40	7628.37	660.29	o
18	2	1	38241.26	39189.63	1859.21	o	13	3	8	4093.80	2760.22	1106.16	o
20	2	1	3629.32	5190.14	852.30	o	-20	4	8	2761.53	2611.88	1010.52	o
-19	3	1	14022.86	16028.08	1049.16	o	-18	4	8	1585.02	2033.24	755.38	o
-17	3	1	2487.13	2535.77	599.59	o	-16	4	8	11086.89	10700.13	777.93	o
-15	3	1	29445.43	29781.94	928.71	o	-14	4	8	23617.11	23941.83	919.83	o
-13	3	1	4188.07	3752.28	490.97	o	-12	4	8	19415.10	18714.36	802.20	o
-11	3	1	37145.76	37708.32	744.86	o	-10	4	8	120405.39	118347.22	4689.28	o
-9	3	1	10909.25	11563.89	448.66	o	-8	4	8	1271.89	1751.68	606.02	o
-7	3	1	106960.73	104185.98	2727.52	o	-6	4	8	23441.78	22521.60	910.03	o
-5	3	1	3219.52	3403.50	188.34	o	-4	4	8	81148.77	80987.46	1621.89	o
-3	3	1	9633.38	9725.13	344.63	o	-2	4	8	48635.93	45770.61	2408.22	o
-1	3	1	440.32	724.95	204.59	o	0	4	8	3395.37	3326.10	522.24	o
1	3	1	86794.63	87037.06	976.06	o	2	4	8	53683.99	50723.95	1363.27	o
3	3	1	148849.16	146349.98	1204.67	o	4	4	8	24613.19	24723.63	1045.67	o
5	3	1	45500.33	46283.81	851.66	o	6	4	8	15083.45	13202.35	637.80	o
7	3	1	20214.50	20542.82	723.31	o	8	4	8	1683.53	653.96	517.99	o
9	3	1	64164.57	63574.82	1294.63	o	10	4	8	47509.72	44406.86	2023.19	o

11	3	1	2992.21	2895.42	438.57	o	-17	5	8	38245.73	36428.29	1933.54	o
13	3	1	5168.66	4701.48	520.78	o	-15	5	8	8754.24	9356.60	1122.76	o
15	3	1	36011.62	36251.49	1234.31	o	-13	5	8	4202.69	4509.45	651.22	o
17	3	1	11405.72	11810.71	1160.77	o	-11	5	8	18546.23	18935.54	857.82	o
19	3	1	75.17	1294.09	1142.69	o	-9	5	8	6679.48	6667.98	612.54	o
-18	4	1	420.04	325.40	672.33	o	-7	5	8	1388.92	1063.14	653.46	o
-16	4	1	28838.26	29428.98	1039.65	o	-5	5	8	2591.40	3311.61	644.36	o
-14	4	1	210.62	-392.75	502.00	o	-3	5	8	227.25	103.07	466.80	o
-12	4	1	27656.36	27763.63	860.17	o	-1	5	8	236.76	-230.57	466.99	o
-10	4	1	13080.37	13130.87	602.87	o	1	5	8	18977.36	20313.21	822.84	o
-8	4	1	255.49	423.48	300.19	o	3	5	8	12704.86	12527.65	642.48	o
-6	4	1	56947.65	54339.37	1168.88	o	5	5	8	5111.34	3804.03	706.02	o
-4	4	1	23298.19	23450.35	572.19	o	7	5	8	1059.37	1156.04	593.27	o
-2	4	1	18284.20	18385.64	495.33	o	9	5	8	6526.12	5651.48	925.41	o
0	4	1	7342.04	8049.85	309.25	o	-16	6	8	14772.14	14363.59	1396.27	o
2	4	1	1455.64	1486.15	232.82	o	-14	6	8	2205.08	2870.74	784.08	o
4	4	1	2585.04	3306.07	235.33	o	-12	6	8	235.46	708.18	686.93	o
6	4	1	34100.52	32884.71	607.51	o	-10	6	8	8329.08	8269.94	995.00	o
8	4	1	7717.51	7866.31	496.21	o	-8	6	8	15126.92	14770.15	1051.49	o
10	4	1	55963.39	54415.77	1082.06	o	-6	6	8	1168.84	1187.64	697.75	o
12	4	1	1657.02	1890.50	534.59	o	-4	6	8	7110.20	5798.55	1075.80	o
14	4	1	8384.77	8022.89	675.07	o	-2	6	8	76162.34	72567.30	5404.12	o
16	4	1	16913.37	16697.27	1082.09	o	0	6	8	8707.36	9319.65	758.73	o
-17	5	1	3041.68	2201.54	1435.87	o	2	6	8	1031.26	1352.41	883.63	o
-15	5	1	10157.97	10310.86	797.40	o	4	6	8	332.68	715.35	692.67	o
-13	5	1	2184.72	2385.44	589.95	o	6	6	8	462.28	-39.10	739.68	o
-11	5	1	15563.29	15948.45	733.85	o	-11	7	8	14167.83	12445.97	1469.92	o
-9	5	1	7343.35	7449.53	676.17	o	-9	7	8	1983.88	2161.69	1394.12	o
-7	5	1	68701.95	67729.30	1098.08	o	-7	7	8	1074.66	1382.95	1348.26	o
-5	5	1	2674.35	2967.51	419.34	o	-5	7	8	948.10	389.95	1198.88	o
-3	5	1	71.19	257.43	334.41	o	-3	7	8	1035.23	2032.74	1066.15	o
-1	5	1	2003.78	2337.80	308.59	o	-1	7	8	186.43	-719.64	987.18	o
1	5	1	20084.05	20365.65	1079.33	o	1	7	8	5102.40	7522.47	1440.56	o
3	5	1	96891.52	91765.35	2435.48	o	-24	0	9	1035.64	1068.22	1756.86	o
5	5	1	30735.84	30635.57	739.53	o	-22	0	9	1660.27	2184.44	1632.63	o
7	5	1	772.58	560.44	407.07	o	-20	0	9	37684.63	30788.48	2177.83	o
9	5	1	24463.37	24174.86	833.56	o	-18	0	9	441.28	-340.14	1231.98	o
11	5	1	1520.39	1981.68	553.38	o	-16	0	9	39922.61	42017.02	2356.04	o
13	5	1	3112.47	4028.42	648.61	o	-14	0	9	28313.57	19700.32	1698.99	o
15	5	1	23297.40	23743.21	1047.58	o	-12	0	9	46497.52	37629.21	1877.57	o
-14	6	1	8780.58	9083.03	1000.83	o	-10	0	9	74131.82	63164.03	2129.89	o
-12	6	1	349.33	871.86	781.40	o	-8	0	9	60491.33	64879.91	1127.97	o
-10	6	1	35270.67	36770.53	1343.04	o	-6	0	9	56790.15	64658.84	2167.88	o
-8	6	1	7055.71	7017.06	1085.17	o	-4	0	9	2666.88	3296.63	391.99	o
-6	6	1	6835.89	7425.30	877.33	o	-2	0	9	11820.26	12394.83	1086.92	o
-4	6	1	23010.12	23363.06	776.41	o	0	0	9	13157.68	12003.94	748.66	o
-2	6	1	5803.74	6037.87	638.32	o	2	0	9	67276.36	76863.28	2023.16	o
0	6	1	2729.48	2334.81	713.84	o	4	0	9	7157.46	7272.13	878.89	o
2	6	1	3595.51	4082.51	481.14	o	6	0	9	73001.29	72070.59	2183.83	o
4	6	1	8068.65	8667.14	577.58	o	8	0	9	366.05	402.35	732.12	o
6	6	1	3264.29	2941.21	619.04	o	10	0	9	70.91	713.41	873.09	o
8	6	1	23267.78	24255.44	1206.43	o	12	0	9	9709.92	10161.69	1246.58	o
10	6	1	2582.25	2137.21	605.79	o	-23	1	9	10563.07	9722.78	1386.99	o
12	6	1	6211.69	6401.83	752.76	o	-21	1	9	14575.99	15521.53	2327.33	o
-11	7	1	7974.05	8683.09	1528.52	o	-19	1	9	10286.42	11542.82	1154.40	o
-9	7	1	8233.07	9064.55	1329.28	o	-17	1	9	29905.12	28211.11	4022.01	o
-7	7	1	13822.40	14708.94	1501.25	o	-15	1	9	16568.35	15841.89	1162.09	o
-5	7	1	240.14	-21.89	706.22	o	-13	1	9	54767.27	52585.20	3042.31	o
-3	7	1	872.80	769.57	707.67	o	-11	1	9	5682.36	7950.26	755.52	o
-1	7	1	12.80	-185.33	694.34	o	-9	1	9	53427.10	55416.67	1761.03	o
1	7	1	10195.29	10641.57	843.36	o	-7	1	9	15495.03	17077.01	456.88	o
3	7	1	27245.58	29425.43	1169.46	o	-5	1	9	16685.03	18500.65	458.45	o
5	7	1	11647.99	12863.74	1292.82	o	-3	1	9	54937.91	56118.72	1846.79	o
7	7	1	1576.88	2147.92	876.45	o	-1	1	9	168148.73	177647.09	5710.13	o
9	7	1	12679.49	11872.68	1078.94	o	1	1	9	39752.08	41436.79	2551.23	o
-4	8	1	4563.75	4124.05	1384.37	o	3	1	9	626.90	190.92	440.22	o
-2	8	1	4157.98	4157.24	983.73	o	5	1	9	881.33	1659.56	500.31	o
0	8	1	1562.48	1515.03	857.91	o	7	1	9	15972.79	16152.71	852.71	o
-18	0	2	53029.18	55672.16	1856.02	o	9	1	9	772.44	834.38	573.08	o
-16	0	2	9333.86	9647.71	674.53	o	11	1	9	3082.09	2602.24	661.58	o
-14	0	2	17456.96	16893.30	849.69	o	13	1	9	56394.36	50522.95	1605.16	o
-12	0	2	1912.35	2352.85	360.26	o	-22	2	9	20477.54	20551.48	1129.52	o
-10	0	2	13731.58	13157.23	565.66	o	-20	2	9	130.08	253.08	718.73	o
-8	0	2	122602.72	123525.63	1123.75	o	-18	2	9	33627.01	31935.09	4707.33	o
-6	0	2	395176.13	393471.69	8991.12	o	-16	2	9	972.31	942.09	580.11	o
-4	0	2	52637.75	46952.50	855.13	o	-14	2	9	68978.31	69898.76	3818.84	o
-2	0	2	23980.65	28003.22	663.32	o	-12	2	9	4481.36	5131.06	1022.62	o
0	0	2	46758.27	35237.15	10335.74	o	-10	2	9	6243.15	6739.58	923.51	o
2	0	2	90475.27	62697.71	20845.11	o	-8	2	9	112372.42	110020.34	1808.84	o
4	0	2	11648.31	12415.07	359.80	o	-6	2	9	36519.84	38270.91	1886.82	o
6	0	2	4534.63	5718.02	280.04	o	-4	2	9	1132.78	1032.20	286.67	o
8	0	2	284160.41	310380.16	4225.23	o	-2	2	9	20358.95	19858.62	478.33	o
10	0	2	8226.32	8323.05	437.42	o	0	2	9	145.96	288.76	298.74	o
12	0	2	7893.58	8454.54	569.19	o	2	2	9	12282.06	12842.10	495.50	o
14	0	2	7519.52	7654.29	606.64	o	4	2	9	37035.42	36953.77	1101.09	o
16	0	2	31531.93	34139.20	1573.99	o	6	2	9	18230.72	19743.46	918.71	o

18	0	2	94.00	-346.34	860.65	o	8	2	9	22712.66	23093.45	1029.95	o
-21	1	2	12623.03	13916.90	1338.68	o	10	2	9	20083.43	20349.77	838.61	o
-19	1	2	8974.77	9640.63	794.50	o	12	2	9	347.43	483.15	564.39	o
-17	1	2	17817.93	17672.51	863.50	o	-21	3	9	10021.99	11508.89	1808.46	o
-15	1	2	7703.29	8201.63	446.41	o	-19	3	9	4784.48	4774.52	752.99	o
-13	1	2	64834.34	59927.88	2227.35	o	-17	3	9	16380.13	14700.06	1623.24	o
-11	1	2	49206.95	45850.64	2396.30	o	-15	3	9	7782.86	7131.75	1008.32	o
-9	1	2	25680.03	22983.68	652.91	o	-13	3	9	37805.46	38384.54	1057.84	o
-7	1	2	1437.52	1656.40	158.55	o	-11	3	9	7681.93	8373.59	624.56	o
-5	1	2	6000.24	4694.90	370.21	o	-9	3	9	38608.16	35833.08	1130.80	o
-3	1	2	23265.87	18938.78	1055.54	o	-7	3	9	3127.01	2733.63	882.15	o
-1	1	2	24246.73	23462.37	606.84	o	-5	3	9	6252.21	6580.61	439.98	o
1	1	2	17698.08	17111.93	255.16	o	-3	3	9	39614.11	36415.86	892.01	o
3	1	2	19360.48	21664.85	631.07	o	-1	3	9	119263.77	109896.27	1285.37	o
5	1	2	543.80	1086.12	136.03	o	1	3	9	38680.21	36766.67	1170.10	o
7	1	2	50451.38	51267.76	1103.72	o	3	3	9	274.95	688.71	374.47	o
9	1	2	114236.58	121050.26	2522.72	o	5	3	9	1662.43	1337.26	546.59	o
11	1	2	9636.46	10075.48	429.93	o	7	3	9	7812.06	8612.90	779.21	o
13	1	2	122.77	-173.55	352.37	o	9	3	9	776.19	122.79	509.68	o
15	1	2	691.15	747.53	417.60	o	11	3	9	3119.04	3160.86	762.14	o
17	1	2	166.44	152.25	577.00	o	-20	4	9	19454.26	20208.21	1615.71	o
19	1	2	2558.45	3240.84	1056.07	o	-18	4	9	93.38	-38.22	714.32	o
-20	2	2	8113.16	8928.68	890.60	o	-16	4	9	19778.73	17757.83	1694.15	o
-18	2	2	54484.67	52419.46	2337.05	o	-14	4	9	12743.92	12285.39	798.90	o
-16	2	2	3425.33	3256.68	514.43	o	-12	4	9	25812.67	25810.11	1681.21	o
-14	2	2	26632.37	26963.97	801.37	o	-10	4	9	29329.41	29915.89	1356.26	o
-12	2	2	26628.98	26123.96	625.05	o	-8	4	9	30608.77	29808.17	1116.08	o
-10	2	2	132844.75	128604.27	1866.81	o	-6	4	9	28032.37	26680.80	951.95	o
-8	2	2	973.50	940.97	187.77	o	-4	4	9	2393.68	2277.76	551.37	o
-6	2	2	110272.76	95335.19	9688.69	o	-2	4	9	4411.18	4901.37	653.96	o
-4	2	2	171639.56	122168.16	25982.76	o	0	4	9	6555.25	7068.88	485.79	o
-2	2	2	79449.44	73297.69	2431.02	o	2	4	9	30256.62	28227.35	1171.91	o
0	2	2	125867.27	127506.57	732.62	o	4	4	9	4358.08	4592.28	501.90	o
2	2	2	410088.97	423777.09	6960.65	o	6	4	9	39260.79	38411.64	1281.18	o
4	2	2	67343.38	62856.21	1499.65	o	8	4	9	334.19	290.40	551.83	o
6	2	2	57304.56	47429.61	4311.55	o	10	4	9	177.70	-416.91	752.68	o
8	2	2	58930.17	59843.47	1287.45	o	-19	5	9	2379.30	1636.95	1609.98	o
10	2	2	10798.15	11151.24	473.77	o	-17	5	9	12781.91	12258.20	955.33	o
12	2	2	25432.17	26245.64	637.44	o	-15	5	9	6176.42	6874.07	762.78	o
14	2	2	4804.50	4784.98	618.00	o	-13	5	9	21265.42	20021.94	1361.86	o
16	2	2	28211.99	30433.47	1150.55	o	-11	5	9	4972.02	5243.80	665.46	o
18	2	2	118.26	-110.60	728.67	o	-9	5	9	12225.80	12777.88	736.71	o
-19	3	2	8108.70	7728.40	870.88	o	-7	5	9	5873.33	5344.67	886.67	o
-17	3	2	16038.59	16181.46	948.53	o	-5	5	9	3308.13	3005.04	683.13	o
-15	3	2	7666.46	8190.59	604.71	o	-3	5	9	8839.34	9231.39	680.37	o
-13	3	2	54331.34	53156.20	1077.87	o	-1	5	9	48097.12	47224.77	1674.11	o
-11	3	2	24047.20	24717.07	615.02	o	1	5	9	17911.50	17498.73	835.45	o
-9	3	2	17381.65	18218.55	658.73	o	3	5	9	1678.40	2290.75	569.98	o
-7	3	2	1812.99	2332.54	195.11	o	5	5	9	883.88	664.76	537.00	o
-5	3	2	2467.47	2794.80	186.91	o	7	5	9	8027.52	6785.95	911.19	o
-3	3	2	22753.99	23832.55	548.30	o	-16	6	9	122.48	-970.27	970.27	o
-1	3	2	15170.51	16698.87	435.58	o	-14	6	9	23662.21	22787.50	1077.66	o
1	3	2	17340.26	16430.49	531.64	o	-12	6	9	2024.16	1474.18	708.65	o
3	3	2	10135.44	9832.70	472.89	o	-10	6	9	2021.46	2879.15	867.47	o
5	3	2	928.42	1030.98	189.20	o	-8	6	9	27771.04	26255.01	1893.38	o
7	3	2	30862.79	30366.12	553.99	o	-6	6	9	8968.50	9624.25	886.92	o
9	3	2	73098.56	73057.16	2277.73	o	-4	6	9	1393.59	1363.34	599.85	o
11	3	2	12113.69	11439.28	581.35	o	-2	6	9	4763.75	4734.79	699.48	o
13	3	2	143.27	-92.25	459.54	o	0	6	9	69.16	-429.19	593.50	o
15	3	2	265.25	318.61	631.33	o	2	6	9	2725.67	2377.83	906.73	o
17	3	2	531.33	758.30	772.77	o	4	6	9	13619.35	13163.13	942.13	o
-18	4	2	30339.32	31356.78	1102.59	o	-11	7	9	3943.54	3982.46	1820.02	o
-16	4	2	6588.67	6548.64	676.33	o	-9	7	9	7048.90	6755.13	1094.86	o
-14	4	2	5417.72	5456.49	582.33	o	-7	7	9	58.31	-1072.18	1072.18	o
-12	4	2	350.93	397.28	424.60	o	-5	7	9	148.45	213.26	771.03	o
-10	4	2	6481.66	6198.31	419.80	o	-3	7	9	4298.88	4047.36	848.00	o
-8	4	2	31143.76	31977.19	737.51	o	-24	0	10	1867.60	321.55	1848.40	o
-6	4	2	177640.28	174818.03	3934.90	o	-22	0	10	23396.28	19990.06	2193.57	o
-4	4	2	18390.24	18194.38	567.44	o	-20	0	10	30652.58	31719.69	2293.57	o
-2	4	2	8480.15	8047.84	439.22	o	-18	0	10	2531.26	1913.15	1390.25	o
0	4	2	19536.09	21176.46	685.55	o	-16	0	10	1301.21	547.66	1219.80	o
2	4	2	26183.30	25914.06	969.84	o	-14	0	10	949.45	979.09	1184.45	o
4	4	2	541.05	589.89	218.04	o	-12	0	10	1462.91	2659.76	1097.51	o
6	4	2	2836.22	2324.39	296.78	o	-10	0	10	50168.50	46883.22	4643.81	o
8	4	2	116843.22	111609.08	1431.02	o	-8	0	10	172977.98	179146.67	14854.67	o
10	4	2	2369.58	2364.18	453.04	o	-6	0	10	39487.30	41208.13	2507.00	o
12	4	2	4947.67	5216.63	558.65	o	-4	0	10	19609.98	22869.54	1183.30	o
14	4	2	6763.35	6601.87	674.07	o	-2	0	10	4357.20	4629.59	480.74	o
16	4	2	15090.05	14395.24	1049.12	o	0	0	10	42384.12	45682.19	1563.81	o
-17	5	2	5611.64	4366.92	767.83	o	2	0	10	1314.47	2923.05	750.99	o
-15	5	2	4051.21	4013.79	1065.74	o	4	0	10	32249.92	30903.21	1490.29	o
-13	5	2	19760.13	19752.67	1040.13	o	6	0	10	58443.12	50403.46	1958.15	o
-11	5	2	22367.65	22559.14	1028.53	o	8	0	10	3509.37	2287.03	834.29	o
-9	5	2	6862.89	7423.71	546.66	o	10	0	10	21465.68	19910.34	1509.78	o
-7	5	2	650.60	302.72	396.29	o	12	0	10	1855.83	2103.57	1058.01	o
-5	5	2	1924.84	2325.74	391.77	o	-23	1	10	17799.81	17889.59	2824.50	o

-3	5	2	5899.83	5846.46	428.14	o	-21	1	10	15478.26	15882.02	1403.21	o
-1	5	2	15988.48	16077.59	546.90	o	-19	1	10	1056.32	620.72	967.09	o
1	5	2	5126.99	4767.95	412.75	o	-17	1	10	44065.44	51114.81	2645.71	o
3	5	2	12183.88	11783.17	437.66	o	-15	1	10	64558.34	58001.32	2804.44	o
5	5	2	38.93	-219.28	371.93	o	-13	1	10	16309.14	14592.58	1038.71	o
7	5	2	17340.06	18360.04	711.14	o	-11	1	10	12386.61	12687.96	579.25	o
9	5	2	38626.06	37567.84	979.15	o	-9	1	10	1323.71	1692.49	511.40	o
11	5	2	2815.08	3004.51	591.85	o	-7	1	10	1322.32	1588.73	303.23	o
13	5	2	687.43	782.73	637.52	o	-5	1	10	71973.49	75727.04	887.41	o
15	5	2	256.47	-271.68	1254.72	o	-3	1	10	75433.22	76983.45	3239.60	o
-14	6	2	6181.90	7901.91	1098.30	o	-1	1	10	36484.33	34999.73	1409.62	o
-12	6	2	5737.05	6817.69	889.26	o	1	1	10	30046.12	31304.13	975.11	o
-10	6	2	23633.15	23241.38	1093.12	o	3	1	10	1504.28	1418.93	506.58	o
-8	6	2	1190.77	1856.77	662.44	o	5	1	10	26151.13	24184.31	991.45	o
-6	6	2	22978.45	22974.15	786.90	o	7	1	10	20104.58	18873.13	948.74	o
-4	6	2	53413.70	53582.40	1802.51	o	9	1	10	16219.35	16825.22	985.62	o
-2	6	2	11108.66	11848.10	749.55	o	11	1	10	623.78	1708.26	691.02	o
0	6	2	5661.50	5833.99	635.15	o	-22	2	10	21859.49	22696.78	1743.95	o
2	6	2	61472.96	63301.63	1129.24	o	-20	2	10	15243.49	16306.72	2026.77	o
4	6	2	14397.87	15209.09	840.66	o	-18	2	10	1676.57	1980.10	685.42	o
6	6	2	21890.57	20264.53	956.54	o	-16	2	10	3806.54	4277.92	1273.41	o
8	6	2	16291.03	15134.79	768.96	o	-14	2	10	5747.13	5038.13	1132.88	o
10	6	2	2301.22	2673.14	542.21	o	-12	2	10	16697.61	17352.78	1022.00	o
12	6	2	9984.88	9884.81	856.44	o	-10	2	10	3382.25	4046.30	676.09	o
-11	7	2	4653.14	4425.12	1401.01	o	-8	2	10	426162.56	455298.94	19252.71	o
-9	7	2	3873.29	3341.94	890.00	o	-6	2	10	666.41	917.38	321.95	o
-7	7	2	355.47	556.96	1381.26	o	-4	2	10	1753.07	1827.63	313.02	o
-5	7	2	113.87	620.69	695.59	o	-2	2	10	31379.63	31042.40	690.44	o
-3	7	2	5870.07	5885.68	818.40	o	0	2	10	5969.40	6365.57	429.33	o
-1	7	2	4993.70	5836.08	811.73	o	2	2	10	24080.36	22583.40	1828.36	o
1	7	2	4976.63	5687.18	747.49	o	4	2	10	7488.99	7601.39	684.59	o
3	7	2	2350.79	2309.23	952.32	o	6	2	10	80703.64	82755.10	1762.75	o
5	7	2	360.89	442.54	729.36	o	8	2	10	16415.22	16230.78	971.34	o
7	7	2	7187.73	6682.48	942.61	o	10	2	10	7664.49	7349.57	662.44	o
9	7	2	13627.94	14261.29	1604.91	o	12	2	10	2200.74	2520.69	1043.54	o
-4	8	2	2554.14	3487.95	990.92	o	-21	3	10	9027.20	7096.44	882.42	o
-2	8	2	1558.69	1964.93	917.43	o	-19	3	10	947.72	1366.61	705.10	o
0	8	2	4724.44	3743.72	931.29	o	-17	3	10	27800.71	27504.64	3878.97	o
-18	0	3	11570.28	10938.72	747.40	o	-15	3	10	48447.38	49211.15	5217.64	o
-16	0	3	12127.27	12879.31	977.14	o	-13	3	10	14637.58	12897.38	997.68	o
-14	0	3	22321.65	23198.97	1528.07	o	-11	3	10	5422.27	5595.26	758.76	o
-12	0	3	65329.21	65113.73	1625.50	o	-9	3	10	1352.46	1486.29	615.20	o
-10	0	3	49124.82	45555.79	749.96	o	-7	3	10	561.33	755.90	536.55	o
-8	0	3	243636.70	249104.56	6077.57	o	-5	3	10	44851.02	42928.80	862.71	o
-6	0	3	2132.83	1683.65	190.48	o	-3	3	10	60802.20	57958.52	2590.56	o
-4	0	3	1216.18	1226.93	429.74	o	-1	3	10	21247.95	20900.88	917.90	o
-2	0	3	7128.76	9930.56	265.10	o	1	3	10	22824.45	22201.60	672.13	o
0	0	3	10525.49	13098.91	562.26	o	3	3	10	2064.81	2097.54	413.73	o
2	0	3	26818.51	20624.69	7568.39	o	5	3	10	17119.58	17010.05	928.61	o
4	0	3	81394.95	80773.44	816.72	o	7	3	10	14598.66	15597.04	957.97	o
6	0	3	5781.33	6786.56	406.44	o	9	3	10	11321.41	11734.69	754.67	o
8	0	3	2275.60	1747.64	294.66	o	11	3	10	1423.99	802.71	854.63	o
10	0	3	139544.56	146821.39	1765.02	o	-20	4	10	17611.44	15238.32	1873.15	o
12	0	3	49735.14	49964.96	1613.45	o	-18	4	10	592.18	1338.08	727.88	o
14	0	3	12994.86	12595.50	1071.12	o	-16	4	10	1010.43	649.73	655.04	o
16	0	3	5035.30	5335.18	963.24	o	-14	4	10	596.93	600.98	593.14	o
18	0	3	3529.23	4380.74	1008.54	o	-12	4	10	1537.46	924.01	566.85	o
-21	1	3	8993.13	9528.20	1190.33	o	-10	4	10	27945.68	24744.92	1089.34	o
-19	1	3	1367.24	1126.27	614.48	o	-8	4	10	80609.16	86109.69	3921.97	o
-17	1	3	14452.03	15035.44	878.52	o	-6	4	10	23113.64	25555.92	1000.17	o
-15	1	3	30196.14	30636.12	1317.40	o	-4	4	10	11853.78	11771.72	684.06	o
-13	1	3	38654.78	36920.11	1783.22	o	-2	4	10	981.58	1075.02	461.84	o
-11	1	3	71.22	-18.68	214.61	o	0	4	10	16282.39	15928.76	632.64	o
-9	1	3	37479.64	32204.39	1467.35	o	2	4	10	606.87	473.69	443.50	o
-7	1	3	81819.88	77160.80	2072.01	o	4	4	10	25194.48	23687.99	914.89	o
-5	1	3	4279.53	4201.40	288.06	o	6	4	10	27241.41	27527.56	1680.34	o
-3	1	3	51045.26	58136.03	2155.89	o	8	4	10	2235.86	2357.08	621.15	o
-1	1	3	192823.94	208734.33	5067.03	o	-19	5	10	285.99	-995.49	1638.41	o
1	1	3	5492.53	5567.50	770.28	o	-17	5	10	21514.53	20587.93	1063.76	o
3	1	3	104812.62	113997.15	5615.22	o	-15	5	10	21895.58	21505.90	1005.49	o
5	1	3	74705.25	81665.33	1830.99	o	-13	5	10	3848.37	4010.85	692.59	o
7	1	3	32390.07	32271.82	644.26	o	-11	5	10	7689.15	7911.32	720.22	o
9	1	3	20075.03	20089.68	604.38	o	-9	5	10	499.17	1336.05	717.73	o
11	1	3	9689.06	9321.36	485.91	o	-7	5	10	241.91	1000.61	697.12	o
13	1	3	12081.71	12275.04	581.84	o	-5	5	10	27291.31	26787.54	982.97	o
15	1	3	16096.48	16661.26	705.29	o	-3	5	10	25693.90	24348.96	943.59	o
17	1	3	57381.44	57604.35	2423.75	o	-1	5	10	13886.38	14875.71	800.82	o
19	1	3	2953.08	3413.25	1147.43	o	1	5	10	7274.19	6951.79	671.87	o
-22	2	3	10477.27	11188.63	1015.72	o	3	5	10	55.90	604.69	597.04	o
-20	2	3	11114.14	11601.60	903.54	o	5	5	10	12719.87	11931.38	1056.01	o
-18	2	3	8569.18	9113.26	692.68	o	7	5	10	8255.74	7665.82	1586.75	o
-16	2	3	67394.19	67138.92	1261.41	o	-16	6	10	876.96	1108.76	1716.36	o
-14	2	3	14.18	90.40	366.77	o	-14	6	10	2812.28	2545.91	834.73	o
-12	2	3	2026.31	1896.97	339.83	o	-12	6	10	3285.50	2404.43	978.87	o
-10	2	3	207901.80	207125.86	3342.06	o	-10	6	10	160.75	479.65	872.42	o
-8	2	3	48944.78	49356.22	992.06	o	-8	6	10	99425.50	95744.26	2091.90	o

-6	2	3	3936.39	3577.82	297.07	o	-6	6	10	291.98	297.76	608.85	o
-4	2	3	4785.36	3884.41	334.97	o	-4	6	10	1169.43	1016.41	624.51	o
-2	2	3	2816.50	3743.50	190.19	o	-2	6	10	9508.14	8477.82	1405.51	o
0	2	3	2624.80	2752.43	198.11	o	0	6	10	970.05	842.07	650.37	o
2	2	3	66277.45	66383.88	1013.20	o	2	6	10	7479.85	8275.54	1123.48	o
4	2	3	21587.84	17930.21	1332.74	o	4	6	10	3837.84	4565.54	1137.23	o
6	2	3	6382.61	6201.02	363.29	o	-5	7	10	8895.08	8966.99	1291.98	o
8	2	3	27933.80	28767.15	554.26	o	-3	7	10	15358.21	14496.19	1441.09	o
10	2	3	11543.96	12194.09	543.74	o	-24	0	11	153.54	421.00	1866.50	o
12	2	3	139192.53	143991.28	2679.14	o	-22	0	11	5148.04	2819.04	1693.91	o
14	2	3	237.49	464.08	430.87	o	-20	0	11	898.86	1491.36	1534.91	o
16	2	3	2624.55	2911.97	691.26	o	-18	0	11	120398.53	98002.11	3383.86	o
18	2	3	6154.14	6158.40	868.72	o	-16	0	11	669.03	1126.27	1136.64	o
-21	3	3	7149.29	8752.46	975.01	o	-14	0	11	31169.18	27637.84	1841.55	o
-19	3	3	1049.42	1231.35	626.00	o	-12	0	11	124622.31	113111.15	3069.22	o
-17	3	3	7933.57	7758.30	647.56	o	-10	0	11	1264.91	1382.97	505.16	o
-15	3	3	28414.49	27720.31	874.17	o	-8	0	11	3036.66	3749.55	514.13	o
-13	3	3	29416.27	29789.80	722.41	o	-6	0	11	3953.11	5570.02	526.45	o
-11	3	3	180.45	-37.48	316.67	o	-4	0	11	436.21	261.32	410.58	o
-9	3	3	29128.72	29010.84	1298.13	o	-2	0	11	10998.10	11958.65	558.33	o
-7	3	3	65862.02	66447.36	1903.26	o	0	0	11	141171.17	162208.67	3087.35	o
-5	3	3	7874.40	7441.91	355.56	o	2	0	11	30817.68	34318.61	1571.33	o
-3	3	3	54590.00	55038.53	1047.67	o	4	0	11	7227.17	6337.71	932.69	o
-1	3	3	100314.76	96211.38	3504.52	o	6	0	11	2369.30	2207.66	846.55	o
1	3	3	5293.77	5640.30	227.08	o	8	0	11	2023.23	3122.36	995.84	o
3	3	3	51225.24	48148.46	1272.76	o	10	0	11	37698.63	34699.66	1933.79	o
5	3	3	42522.43	40738.46	966.22	o	-23	1	11	8856.48	7878.89	1960.89	o
7	3	3	8902.53	9099.21	377.70	o	-21	1	11	2604.64	3439.77	1167.17	o
9	3	3	10745.29	11054.96	444.94	o	-19	1	11	41475.71	34710.48	1708.89	o
11	3	3	6527.61	6524.86	517.15	o	-17	1	11	858.06	325.81	885.00	o
13	3	3	8660.52	8956.53	759.47	o	-15	1	11	37531.12	36671.88	1537.03	o
15	3	3	10317.35	10129.55	1207.33	o	-13	1	11	6725.33	6728.58	869.19	o
17	3	3	46018.57	46662.64	1557.33	o	-11	1	11	1025.74	955.47	469.62	o
-20	4	3	1838.98	491.66	1618.12	o	-9	1	11	6566.33	7677.73	424.64	o
-18	4	3	6254.08	5833.57	724.98	o	-7	1	11	58445.83	62188.64	970.79	o
-16	4	3	5666.42	5769.39	657.15	o	-5	1	11	181972.66	202786.14	1529.15	o
-14	4	3	13206.92	13435.59	716.56	o	-3	1	11	1451.03	2194.74	305.66	o
-12	4	3	31168.33	31019.71	872.94	o	-1	1	11	960.56	1565.18	342.85	o
-10	4	3	27987.48	28323.61	778.82	o	1	1	11	53022.63	56696.99	1345.81	o
-8	4	3	97014.22	94447.25	1279.02	o	3	1	11	345.51	907.66	527.66	o
-6	4	3	1353.00	1642.82	350.34	o	5	1	11	1488.48	1281.75	568.25	o
-4	4	3	22.49	580.78	287.39	o	7	1	11	31174.20	30137.13	1191.54	o
-2	4	3	3123.65	3349.09	324.31	o	9	1	11	20151.28	17919.70	1475.98	o
0	4	3	7641.27	7457.46	301.55	o	11	1	11	498.71	-192.88	1032.86	o
2	4	3	13409.45	12792.24	372.43	o	-22	2	11	1626.08	1315.03	1137.35	o
4	4	3	39995.79	38094.68	634.49	o	-20	2	11	35463.92	33710.96	9335.05	o
6	4	3	1647.96	1450.78	306.39	o	-18	2	11	18592.98	17785.92	1260.17	o
8	4	3	725.63	1174.20	401.61	o	-16	2	11	12497.49	10951.60	1469.29	o
10	4	3	59833.50	57057.63	1134.02	o	-14	2	11	64568.62	58199.83	9110.86	o
12	4	3	25258.54	24257.10	872.78	o	-12	2	11	47326.64	47403.13	2149.06	o
14	4	3	10315.00	11385.79	944.53	o	-10	2	11	24287.85	22884.51	1060.70	o
16	4	3	3226.57	4793.34	1240.87	o	-8	2	11	852.08	1533.74	404.48	o
-17	5	3	7329.32	7455.24	1046.21	o	-6	2	11	3580.26	3987.53	391.55	o
-15	5	3	12861.78	12909.72	1017.67	o	-4	2	11	402.82	80.24	354.15	o
-13	5	3	15906.06	16339.23	1000.36	o	-2	2	11	23842.72	22954.27	643.38	o
-11	5	3	106.82	-24.30	491.62	o	0	2	11	62267.84	60478.84	1849.79	o
-9	5	3	9265.62	9812.88	577.53	o	2	2	11	74030.09	70288.97	1556.98	o
-7	5	3	9343.20	10162.84	558.82	o	4	2	11	559.41	588.99	563.00	o
-5	5	3	1817.13	1654.26	380.25	o	6	2	11	2783.90	3077.41	685.69	o
-3	5	3	16060.17	16011.19	559.25	o	8	2	11	24978.65	27619.41	1315.91	o
-1	5	3	67050.84	66745.43	2922.01	o	10	2	11	3619.10	3695.71	754.79	o
1	5	3	74.45	-95.98	332.34	o	-21	3	11	1469.98	990.60	830.70	o
3	5	3	41643.51	40405.48	1203.06	o	-19	3	11	32189.62	28892.08	3997.88	o
5	5	3	25302.66	22891.78	736.07	o	-17	3	11	587.94	1007.26	926.02	o
7	5	3	8223.81	8341.22	588.93	o	-15	3	11	30878.08	30116.25	1363.37	o
9	5	3	6899.09	8156.85	685.06	o	-13	3	11	3940.86	4169.92	1219.48	o
11	5	3	6297.00	6535.87	658.38	o	-11	3	11	1100.65	918.96	681.46	o
13	5	3	4586.47	5309.61	720.86	o	-9	3	11	2531.86	3247.34	846.65	o
-14	6	3	160.07	-16.79	877.27	o	-7	3	11	28196.61	27917.42	781.18	o
-12	6	3	434.49	1608.65	784.55	o	-5	3	11	131464.83	134072.39	1824.39	o
-10	6	3	47874.19	48767.05	1163.62	o	-3	3	11	3817.93	3763.05	438.58	o
-8	6	3	13907.10	13604.42	712.13	o	-1	3	11	44.22	-163.14	374.76	o
-6	6	3	1358.71	1130.09	474.56	o	1	3	11	43251.93	40525.70	1567.18	o
-4	6	3	718.92	1184.93	570.80	o	3	3	11	173.24	87.67	708.24	o
-2	6	3	1114.94	896.03	519.14	o	5	3	11	1128.96	1890.33	655.12	o
0	6	3	2242.56	2254.73	477.32	o	7	3	11	27327.81	27954.28	2181.58	o
2	6	3	16334.52	15968.63	657.67	o	9	3	11	14334.79	13231.58	831.32	o
4	6	3	4987.57	5791.73	679.50	o	-20	4	11	609.28	-352.25	847.38	o
6	6	3	3754.44	4804.02	583.12	o	-18	4	11	62220.86	60883.43	4404.33	o
8	6	3	6378.36	5866.27	649.81	o	-16	4	11	821.67	832.15	694.98	o
10	6	3	2987.07	2803.09	683.40	o	-14	4	11	14165.72	12820.15	1048.77	o
12	6	3	41784.77	41554.73	2137.39	o	-12	4	11	64833.51	62081.19	3766.34	o
-11	7	3	30.75	694.58	899.22	o	-10	4	11	1440.65	1301.28	703.73	o
-9	7	3	5701.21	6238.50	1241.47	o	-8	4	11	1163.23	1081.17	689.15	o
-7	7	3	6766.43	7475.27	887.71	o	-6	4	11	1477.53	1397.63	513.29	o
-5	7	3	1340.16	1571.18	756.98	o	-4	4	11	143.29	384.17	475.49	o

-3	7	3	13874.24	12282.51	895.40	o	-2	4	11	7003.34	6275.44	591.83	o
-1	7	3	21663.45	23067.39	2041.04	o	0	4	11	68599.42	63268.07	1323.32	o
1	7	3	583.75	147.26	966.51	o	2	4	11	14685.70	13551.17	842.91	o
3	7	3	9969.05	10551.13	1205.13	o	4	4	11	4460.69	5197.42	761.98	o
5	7	3	8671.39	8316.41	920.30	o	6	4	11	2183.74	2430.39	796.50	o
7	7	3	165.57	-195.89	827.30	o	8	4	11	1352.40	925.15	1101.47	o
-4	8	3	91.12	-123.56	989.11	o	-17	5	11	2562.22	2466.23	829.17	o
-2	8	3	667.57	510.95	913.78	o	-15	5	11	11496.13	11936.79	912.38	o
-18	0	4	11268.69	12545.09	1168.80	o	-13	5	11	1738.57	2236.20	913.38	o
-16	0	4	27624.40	28257.66	809.85	o	-11	5	11	168.82	779.35	804.17	o
-14	0	4	2687.42	2529.53	397.50	o	-9	5	11	2484.74	2697.66	1070.64	o
-12	0	4	192177.27	195432.19	6907.48	o	-7	5	11	24952.86	26494.43	1048.98	o
-10	0	4	10174.99	9929.30	459.30	o	-5	5	11	59275.24	57315.69	2620.84	o
-8	0	4	143074.55	132926.27	11219.13	o	-3	5	11	1647.70	1008.83	555.24	o
-4	0	4	62413.33	60942.85	1357.47	o	-1	5	11	77.39	-120.43	556.19	o
-2	0	4	118077.23	137620.33	12561.48	o	1	5	11	17621.42	15656.42	861.57	o
0	0	4	82231.40	98476.95	1009.60	o	3	5	11	562.03	26.85	618.01	o
2	0	4	426802.78	361982.53	2321.76	o	5	5	11	158.88	-817.77	817.77	o
4	0	4	68441.96	66863.34	1984.65	o	-14	6	11	21950.02	22100.70	1434.43	o
6	0	4	4715.94	5417.00	409.95	o	-12	6	11	14338.44	14136.64	1274.04	o
8	0	4	89784.48	80042.55	4029.30	o	-10	6	11	6469.17	6474.69	1043.44	o
10	0	4	4037.37	4158.51	461.79	o	-8	6	11	133.36	47.70	1117.82	o
12	0	4	385.26	286.13	448.51	o	-6	6	11	1035.91	757.58	713.95	o
14	0	4	841.62	1153.26	752.93	o	-4	6	11	126.09	55.44	686.45	o
16	0	4	3109.54	4004.92	948.32	o	-2	6	11	9455.12	9666.61	842.40	o
18	0	4	23603.57	24386.42	1620.35	o	0	6	11	15983.00	14784.55	1344.65	o
-21	1	4	2270.69	1899.21	710.97	o	2	6	11	19648.63	17447.90	1417.23	o
-19	1	4	34002.71	37878.31	1924.90	o	-24	0	12	8649.98	11733.25	2187.13	o
-17	1	4	7816.82	8168.24	545.10	o	-20	0	12	3049.60	4573.54	1560.48	o
-15	1	4	5119.44	6167.98	488.67	o	-18	0	12	1739.35	2418.99	1464.67	o
-13	1	4	6312.62	5738.97	371.98	o	-16	0	12	11324.65	10880.72	1582.31	o
-11	1	4	2341.20	2634.84	332.19	o	-14	0	12	15289.66	12483.46	1482.11	o
-9	1	4	68719.97	72712.63	659.63	o	-12	0	12	81445.96	79872.77	1514.44	o
-7	1	4	146380.13	142986.67	2476.03	o	-10	0	12	29821.29	32975.20	1007.85	o
-5	1	4	81772.89	85076.22	3668.29	o	-8	0	12	11208.86	11339.95	674.69	o
-3	1	4	12868.25	12420.17	393.72	o	-6	0	12	89359.47	97635.50	2359.15	o
-1	1	4	1120.03	2009.30	158.06	o	-4	0	12	2873.89	2511.24	458.76	o
1	1	4	8575.58	8155.12	1148.98	o	-2	0	12	74891.27	86067.83	2255.26	o
3	1	4	54702.36	50502.74	3615.53	o	0	0	12	2823.85	2872.16	767.85	o
5	1	4	89069.98	90301.71	2487.19	o	2	0	12	932.28	1493.48	821.41	o
7	1	4	22444.81	22042.64	766.15	o	4	0	12	50234.85	50973.95	2041.64	o
9	1	4	2908.11	2468.63	394.93	o	6	0	12	687.01	-599.42	883.57	o
11	1	4	9018.30	8699.03	503.21	o	8	0	12	10584.78	9147.29	1307.05	o
13	1	4	21308.72	21823.13	731.56	o	-23	1	12	6551.74	6702.75	1363.60	o
15	1	4	31153.54	29550.83	896.01	o	-21	1	12	17808.60	16031.43	2138.24	o
17	1	4	20296.37	19912.92	1079.36	o	-19	1	12	4670.61	4974.40	1147.85	o
-22	2	4	9152.04	8911.11	931.94	o	-17	1	12	6652.29	5159.10	1230.55	o
-20	2	4	3056.01	3108.10	642.86	o	-15	1	12	18991.28	16540.33	1192.73	o
-18	2	4	16926.59	17813.97	899.26	o	-13	1	12	5954.88	4628.07	883.38	o
-16	2	4	9592.11	9931.07	615.63	o	-11	1	12	22006.22	22983.39	1475.53	o
-14	2	4	547.17	548.70	367.43	o	-9	1	12	31433.36	35000.25	723.97	o
-12	2	4	60873.79	59441.85	1956.68	o	-7	1	12	3470.86	4166.47	392.73	o
-10	2	4	49096.44	44981.52	2894.26	o	-5	1	12	3702.42	4056.67	371.28	o
-8	2	4	95.80	380.96	302.48	o	-3	1	12	64.24	14.29	346.95	o
-6	2	4	2084.29	2819.56	330.58	o	-1	1	12	2286.43	2540.74	539.38	o
-4	2	4	174240.28	166667.56	4113.31	o	1	1	12	8367.18	7699.57	844.66	o
-2	2	4	7199.08	7988.59	240.04	o	3	1	12	54356.99	54580.85	1464.76	o
0	2	4	67094.73	65258.48	1211.93	o	5	1	12	7906.51	7817.12	823.61	o
2	2	4	53594.61	49449.63	1808.68	o	7	1	12	125.05	-27.13	673.53	o
4	2	4	3782.64	2858.93	266.99	o	9	1	12	628.70	591.29	739.16	o
6	2	4	43934.73	42556.30	1040.89	o	-22	2	12	11723.93	10143.06	1721.90	o
8	2	4	9192.80	9247.79	496.68	o	-20	2	12	0.04	-989.19	1010.20	o
10	2	4	38948.09	38158.72	1554.86	o	-18	2	12	2387.88	2012.19	942.80	o
12	2	4	1469.75	1765.29	731.52	o	-16	2	12	142.58	-218.89	822.03	o
14	2	4	1036.95	551.33	468.37	o	-14	2	12	48268.54	45746.45	1595.65	o
16	2	4	2864.46	3347.24	733.66	o	-12	2	12	10955.89	12167.94	948.99	o
-21	3	4	908.15	329.73	721.70	o	-10	2	12	6310.07	7396.02	759.52	o
-19	3	4	26976.33	27127.02	1018.12	o	-8	2	12	22801.06	24644.54	759.76	o
-17	3	4	9106.13	9222.33	677.01	o	-6	2	12	8697.79	9328.99	810.90	o
-15	3	4	2770.97	2437.94	443.23	o	-4	2	12	10128.80	10929.09	573.56	o
-13	3	4	1557.02	1376.73	386.25	o	-2	2	12	4996.63	5228.22	446.15	o
-11	3	4	7.96	-222.86	389.76	o	0	2	12	61646.06	63113.80	5381.25	o
-9	3	4	44011.13	42512.36	869.58	o	2	2	12	11929.40	13371.16	843.93	o
-7	3	4	97860.52	94615.67	3183.41	o	4	2	12	20524.46	20655.36	1038.12	o
-5	3	4	52200.55	52680.53	783.00	o	6	2	12	4973.66	4497.77	764.15	o
-3	3	4	3638.32	3702.17	226.90	o	8	2	12	2033.01	1626.84	745.63	o
-1	3	4	1221.47	1798.62	200.87	o	-21	3	12	10537.23	8377.89	1298.66	o
1	3	4	9279.14	9903.74	305.67	o	-19	3	12	3925.11	3418.06	1071.28	o
3	3	4	26408.08	24607.10	545.01	o	-17	3	12	6823.67	6768.26	1080.25	o
5	3	4	65309.56	62962.01	1276.41	o	-15	3	12	11339.38	12002.42	1087.46	o
7	3	4	16754.40	16798.78	475.48	o	-13	3	12	2423.62	2308.04	829.84	o
9	3	4	1621.96	1987.06	335.28	o	-11	3	12	11611.43	13642.92	1308.99	o
11	3	4	9514.91	9700.43	720.30	o	-9	3	12	27006.89	26212.42	832.57	o
13	3	4	11341.92	11755.34	840.46	o	-7	3	12	2905.63	3569.09	547.76	o
15	3	4	22934.37	23063.66	1129.19	o	-5	3	12	3461.59	3749.73	538.74	o
17	3	4	17004.20	19673.71	1647.45	o	-3	3	12	120.73	-177.38	394.22	o

-20	4	4	2002.87	2966.65	1599.50	o	-1	3	12	1282.30	913.19	420.46	o
-18	4	4	4943.83	5037.43	1184.24	o	1	3	12	8068.27	7602.07	748.63	o
-16	4	4	12135.70	12881.76	982.81	o	3	3	12	33402.65	33532.59	1248.86	o
-14	4	4	1178.11	1239.66	542.03	o	5	3	12	7665.63	7220.56	859.24	o
-12	4	4	89043.34	87033.59	2041.12	o	7	3	12	137.85	907.30	782.23	o
-10	4	4	743.94	466.53	405.32	o	-20	4	12	1452.63	1362.86	1711.36	o
-8	4	4	49437.13	47436.41	1652.40	o	-18	4	12	917.52	1949.53	1045.04	o
-6	4	4	48082.66	43220.70	893.77	o	-16	4	12	8093.47	7513.25	1175.74	o
-4	4	4	14441.84	14646.39	780.94	o	-14	4	12	8179.58	8058.35	1323.24	o
-2	4	4	44348.55	44284.62	592.41	o	-12	4	12	42764.11	43562.42	1503.73	o
0	4	4	14910.35	13421.13	624.95	o	-10	4	12	11588.02	11805.07	951.94	o
2	4	4	171432.47	161562.73	3224.86	o	-8	4	12	2968.18	3778.82	549.84	o
4	4	4	27158.29	25546.73	624.06	o	-6	4	12	42664.63	44550.21	1212.68	o
6	4	4	2382.95	2080.70	322.88	o	-4	4	12	1944.70	1873.91	556.73	o
8	4	4	47389.28	46429.20	981.55	o	-2	4	12	40985.23	39457.45	1106.92	o
10	4	4	2818.17	3529.04	436.38	o	0	4	12	2694.34	2180.23	572.87	o
12	4	4	401.44	364.51	652.15	o	2	4	12	568.78	881.58	714.91	o
14	4	4	571.27	579.91	748.66	o	4	4	12	29543.38	29526.35	1297.15	o
-17	5	4	3551.17	3905.81	923.42	o	6	4	12	801.84	1415.63	854.33	o
-15	5	4	2444.82	2070.93	808.68	o	-17	5	12	1847.46	1364.27	1050.21	o
-13	5	4	2487.20	3345.34	788.46	o	-15	5	12	6935.31	4490.24	1149.60	o
-11	5	4	835.09	1257.03	510.40	o	-13	5	12	2919.93	2568.25	977.16	o
-9	5	4	18184.55	18826.02	893.21	o	-11	5	12	11498.81	11543.53	1050.83	o
-7	5	4	44141.78	45638.99	967.35	o	-9	5	12	16193.87	16039.31	1229.61	o
-5	5	4	20514.22	21161.07	676.08	o	-7	5	12	1972.32	1807.24	638.42	o
-3	5	4	5077.73	5875.80	557.94	o	-5	5	12	821.96	1360.44	603.30	o
-1	5	4	11.84	158.30	423.71	o	-3	5	12	112.34	395.28	576.31	o
1	5	4	2978.89	3213.29	323.29	o	-1	5	12	1976.27	1238.55	842.30	o
3	5	4	20488.00	22327.46	1281.72	o	1	5	12	3107.87	3133.58	699.52	o
5	5	4	27404.09	26461.93	783.46	o	3	5	12	23336.58	23877.05	1559.87	o
7	5	4	8180.04	8239.24	577.69	o	-14	6	12	18177.60	14961.20	1993.16	o
9	5	4	1227.71	1574.78	526.33	o	-12	6	12	3312.39	4029.43	1047.90	o
11	5	4	1351.90	1309.27	606.79	o	-10	6	12	1874.83	3800.56	1450.11	o
13	5	4	9896.83	9632.35	1034.01	o	-8	6	12	8652.32	9747.31	947.05	o
-14	6	4	1016.20	1161.30	877.73	o	-6	6	12	796.03	785.08	749.40	o
-12	6	4	14022.29	14710.57	1033.51	o	-4	6	12	4676.58	3918.97	785.65	o
-10	6	4	17599.20	17390.59	802.40	o	-2	6	12	2962.76	2919.64	730.31	o
-8	6	4	61.63	45.74	507.50	o	0	6	12	17532.36	17654.79	1038.07	o
-6	6	4	346.99	813.53	601.01	o	-22	0	13	1613.20	-230.26	1759.14	o
-4	6	4	44915.92	45692.26	1674.34	o	-20	0	13	456.09	-136.89	1511.96	o
-2	6	4	1183.03	1568.68	548.54	o	-16	0	13	5043.37	3647.83	1337.05	o
0	6	4	13056.33	13653.10	645.67	o	-14	0	13	301.75	-1130.32	1130.32	o
2	6	4	13418.43	14313.12	818.00	o	-12	0	13	5526.58	7769.34	1040.40	o
4	6	4	421.61	938.92	586.95	o	-10	0	13	6182.24	6537.64	1041.66	o
6	6	4	16246.12	15037.55	763.29	o	-8	0	13	535.42	284.21	507.33	o
8	6	4	6608.35	6418.55	694.43	o	-6	0	13	17815.69	18972.81	777.08	o
10	6	4	9648.95	10149.56	835.99	o	-4	0	13	11618.96	12666.21	1042.00	o
-11	7	4	339.39	275.83	929.96	o	-2	0	13	861.33	1259.07	738.43	o
-9	7	4	8652.78	9566.43	1013.35	o	0	0	13	9765.41	10637.49	1089.11	o
-7	7	4	18020.47	18973.69	1088.65	o	2	0	13	2942.89	2774.47	902.69	o
-5	7	4	11042.04	11859.68	957.23	o	4	0	13	35712.83	37521.98	1875.79	o
-3	7	4	504.06	-161.24	722.19	o	6	0	13	229.83	682.32	983.04	o
-1	7	4	301.88	446.11	719.23	o	8	0	13	7052.23	7950.85	1304.03	o
1	7	4	4092.82	4343.96	1025.28	o	-23	1	13	9688.90	10688.15	1503.84	o
3	7	4	4392.43	5492.63	1612.71	o	-21	1	13	25422.57	26218.97	1629.97	o
5	7	4	14695.07	14292.97	992.27	o	-19	1	13	658.23	1535.47	1028.55	o
7	7	4	3564.20	3805.84	1296.97	o	-17	1	13	16597.47	13988.58	1881.44	o
-4	8	4	1004.62	1387.64	1443.64	o	-15	1	13	24711.60	26802.37	1906.11	o
-20	0	5	28147.63	31903.61	1766.63	o	-13	1	13	23952.72	23895.36	869.44	o
-18	0	5	5854.22	6471.70	583.69	o	-11	1	13	35524.76	35634.62	2459.49	o
-16	0	5	14445.05	13680.94	619.29	o	-9	1	13	33384.92	34745.67	1211.60	o
-14	0	5	135074.41	136760.39	2611.36	o	-7	1	13	2604.02	2862.42	392.08	o
-12	0	5	198.93	-50.24	303.16	o	-5	1	13	54278.60	56148.43	1000.72	o
-10	0	5	860.26	372.24	423.55	o	-3	1	13	52337.14	52881.74	1328.99	o
-8	0	5	88604.74	78550.86	2011.19	o	-1	1	13	11112.99	12695.84	966.81	o
-6	0	5	26531.57	25908.08	1117.38	o	1	1	13	15049.74	14508.70	1326.43	o
-4	0	5	94276.56	100540.95	4767.00	o	3	1	13	3396.94	2605.59	670.81	o
-2	0	5	120002.52	155608.08	4200.15	o	5	1	13	239.12	121.67	672.68	o
0	0	5	23960.27	27641.74	1364.97	o	7	1	13	16056.88	16142.00	1071.54	o
2	0	5	38797.78	40142.68	5923.54	o	-22	2	13	18370.33	20381.19	2547.96	o
4	0	5	36117.61	35889.88	944.27	o	-20	2	13	18968.58	19197.12	2201.11	o
6	0	5	90713.55	105829.11	2180.30	o	-18	2	13	21869.17	19708.46	1351.46	o
8	0	5	83174.30	83435.63	4364.41	o	-16	2	13	34534.51	34058.95	1521.26	o
10	0	5	1046.41	578.88	395.24	o	-14	2	13	4012.67	5259.23	886.40	o
12	0	5	6502.64	6386.39	920.06	o	-12	2	13	179.58	592.16	746.92	o
14	0	5	26956.68	28676.97	1559.80	o	-10	2	13	409.77	1073.55	470.76	o
16	0	5	3824.93	3845.59	1004.46	o	-8	2	13	1484.60	1604.84	473.73	o
-21	1	5	8920.47	9114.80	837.43	o	-6	2	13	13251.17	13036.40	844.98	o
-19	1	5	83050.30	87491.63	2233.58	o	-4	2	13	19739.21	19805.78	681.87	o
-17	1	5	1689.98	2348.99	446.51	o	-2	2	13	867.40	986.90	555.11	o
-15	1	5	45454.50	46234.54	2632.57	o	0	2	13	113.25	171.78	560.53	o
-13	1	5	10261.29	10606.17	652.20	o	2	2	13	22652.60	21859.69	2382.55	o
-11	1	5	5005.62	4400.50	461.61	o	4	2	13	7323.96	7485.79	1340.58	o
-9	1	5	80730.51	74449.25	5369.00	o	6	2	13	6794.53	6978.23	872.62	o
-7	1	5	37328.90	35658.40	1785.47	o	-21	3	13	19533.68	16353.69	3038.58	o
-5	1	5	157933.19	164284.00	12257.00	o	-19	3	13	228.89	154.75	1055.86	o

-3	1	5	187058.52	188958.63	5273.44	o	-17	3	13	8303.94	9418.24	1164.78	o
-1	1	5	272574.25	297354.47	8457.22	o	-15	3	13	11972.52	13296.80	1338.88	o
1	1	5	51484.85	50502.78	2148.05	o	-13	3	13	16317.79	17359.22	1643.07	o
3	1	5	473.17	652.95	211.29	o	-11	3	13	24915.56	24981.53	1897.64	o
5	1	5	15184.10	15939.16	431.80	o	-9	3	13	21443.63	21317.23	793.88	o
7	1	5	9908.16	10421.00	383.02	o	-7	3	13	4184.82	3958.41	585.48	o
9	1	5	424.61	612.97	327.17	o	-5	3	13	41991.07	40417.62	1106.94	o
11	1	5	111179.59	106813.20	2169.32	o	-3	3	13	41799.04	40673.01	2680.80	o
13	1	5	13517.94	13916.67	659.78	o	-1	3	13	8035.09	7758.51	762.34	o
15	1	5	304.03	260.27	611.69	o	1	3	13	8403.04	7093.53	796.18	o
17	1	5	477.24	1054.89	706.22	o	3	3	13	4428.10	2832.36	752.24	o
-22	2	5	6112.84	5527.40	887.73	o	5	3	13	435.95	-48.73	956.11	o
-20	2	5	237.16	290.69	585.89	o	-18	4	13	60524.92	54752.06	2781.81	o
-18	2	5	17683.55	17347.62	790.20	o	-16	4	13	3251.66	3397.84	1081.98	o
-16	2	5	76797.83	68279.00	4439.98	o	-14	4	13	209.73	17.98	895.74	o
-14	2	5	43297.75	39673.82	4203.20	o	-12	4	13	2666.24	2824.24	912.90	o
-12	2	5	31919.62	29566.10	2394.82	o	-10	4	13	2459.03	3291.96	587.92	o
-10	2	5	43746.13	39975.74	2358.58	o	-8	4	13	686.59	862.29	594.44	o
-8	2	5	5072.54	4542.17	422.66	o	-6	4	13	11139.01	9583.08	763.45	o
-6	2	5	47037.39	45192.31	773.21	o	-4	4	13	7000.18	6623.77	671.83	o
-4	2	5	58852.37	58174.13	1120.16	o	-2	4	13	850.35	1115.21	555.66	o
-2	2	5	83562.52	89516.29	1275.50	o	0	4	13	6479.79	6833.62	1050.69	o
0	2	5	41674.83	42450.66	719.80	o	2	4	13	1645.97	1704.67	784.01	o
2	2	5	1662.91	1778.46	208.92	o	4	4	13	20664.44	21524.02	1233.87	o
4	2	5	3064.90	3054.40	303.52	o	-17	5	13	6870.39	4497.45	1812.69	o
6	2	5	164205.30	167000.06	7701.32	o	-15	5	13	7186.87	7208.46	1191.98	o
8	2	5	6166.24	6649.87	369.79	o	-13	5	13	8028.29	8494.54	1121.06	o
10	2	5	30060.62	30057.13	794.87	o	-11	5	13	15994.22	16206.17	1196.76	o
12	2	5	5866.90	6367.07	814.25	o	-9	5	13	17063.79	18713.90	1489.79	o
14	2	5	2714.29	2584.78	748.13	o	-7	5	13	76.26	-78.08	653.02	o
16	2	5	2156.18	3067.31	787.04	o	-5	5	13	18575.11	17548.65	960.08	o
-21	3	5	8255.63	7218.11	1066.45	o	-3	5	13	17065.81	16140.36	1304.52	o
-19	3	5	56102.53	59043.02	1748.44	o	-1	5	13	1959.36	1995.38	669.92	o
-17	3	5	217.64	331.04	804.68	o	1	5	13	6472.11	6286.92	1214.61	o
-15	3	5	36471.79	35840.39	1132.67	o	-10	6	13	67.19	-91.25	1043.15	o
-13	3	5	8200.25	8233.79	588.28	o	-8	6	13	194.70	-758.68	758.68	o
-11	3	5	1712.29	1721.15	465.83	o	-6	6	13	6510.10	6691.96	890.35	o
-9	3	5	44165.27	44032.77	883.61	o	-4	6	13	6871.22	8057.33	892.35	o
-7	3	5	46365.46	50337.54	1688.04	o	-22	0	14	2404.39	2641.16	1763.54	o
-5	3	5	87792.61	77102.82	3899.83	o	-18	0	14	20705.77	18954.47	1966.05	o
-3	3	5	138603.00	134097.09	3430.84	o	-16	0	14	2901.85	3378.32	1454.67	o
-1	3	5	139244.31	139333.08	4282.55	o	-14	0	14	276.85	257.17	1204.97	o
1	3	5	21078.66	19830.46	413.57	o	-12	0	14	23960.85	24493.34	1054.99	o
3	3	5	1024.04	732.90	274.95	o	-10	0	14	3649.58	4246.90	648.75	o
5	3	5	13167.40	12721.53	513.01	o	-8	0	14	37695.64	40955.95	1138.50	o
7	3	5	3403.43	3586.84	339.80	o	-6	0	14	44355.98	48031.09	1173.81	o
9	3	5	270.51	-106.54	331.11	o	-4	0	14	28.78	-10.37	761.10	o
11	3	5	75370.60	72886.98	3571.01	o	-2	0	14	68228.39	67261.38	2240.08	o
13	3	5	10744.26	10020.56	819.93	o	0	0	14	4590.55	5017.37	992.26	o
15	3	5	693.50	-179.09	808.90	o	2	0	14	18995.45	17397.94	1457.29	o
-20	4	5	13715.89	13416.40	1223.17	o	4	0	14	817.91	991.45	1018.41	o
-18	4	5	2641.76	2099.24	1632.94	o	6	0	14	2082.67	1429.41	1109.92	o
-16	4	5	9064.54	8683.54	900.36	o	-21	1	14	53.55	-64.40	1186.78	o
-14	4	5	76522.58	75931.41	3407.08	o	-19	1	14	1305.73	1456.26	1091.22	o
-12	4	5	139.57	-444.28	444.28	o	-17	1	14	17431.51	17397.13	2083.48	o
-10	4	5	91.89	225.27	424.80	o	-15	1	14	60469.94	60205.25	5218.32	o
-8	4	5	30426.48	33289.95	1178.03	o	-13	1	14	21906.26	22641.44	865.37	o
-6	4	5	10271.43	11480.24	508.56	o	-11	1	14	1305.37	1008.63	523.61	o
-4	4	5	35307.20	35565.43	1057.66	o	-9	1	14	23273.54	24963.23	752.16	o
-2	4	5	47590.21	46128.84	593.38	o	-7	1	14	564.97	499.10	402.92	o
0	4	5	7711.10	7509.20	337.84	o	-5	1	14	1599.35	1957.97	449.22	o
2	4	5	10666.27	9654.25	439.27	o	-3	1	14	37766.86	38450.96	1230.16	o
4	4	5	19419.20	19239.79	582.27	o	-1	1	14	8134.61	9412.75	813.34	o
6	4	5	38911.19	36790.98	867.52	o	1	1	14	2160.31	2734.99	639.92	o
8	4	5	43260.71	40152.81	946.01	o	3	1	14	3478.19	3812.14	730.36	o
10	4	5	475.13	315.14	423.90	o	5	1	14	27812.26	31095.94	1961.61	o
12	4	5	3635.10	3006.77	735.03	o	-22	2	14	588.16	1256.63	1258.95	o
14	4	5	15975.67	16041.29	1117.36	o	-20	2	14	30754.65	27097.20	3921.57	o
-17	5	5	431.04	240.86	863.49	o	-18	2	14	2236.00	1648.02	1040.39	o
-15	5	5	12703.66	12657.41	1272.38	o	-16	2	14	2557.42	3133.42	963.68	o
-13	5	5	4418.47	4245.64	628.89	o	-14	2	14	8341.82	8687.09	1191.49	o
-11	5	5	1510.61	1733.59	533.06	o	-12	2	14	168.69	330.65	523.40	o
-9	5	5	28236.64	30136.15	866.40	o	-10	2	14	63930.54	67024.41	3191.13	o
-7	5	5	12274.11	13042.24	848.33	o	-8	2	14	678.45	192.80	553.73	o
-5	5	5	44096.35	43403.12	2057.92	o	-6	2	14	114468.86	120880.15	2991.62	o
-3	5	5	40151.11	42896.08	997.42	o	-4	2	14	14230.01	14587.85	1117.92	o
-1	5	5	81660.75	82810.80	1425.40	o	-2	2	14	9730.70	10496.60	825.82	o
1	5	5	16649.49	16590.20	951.55	o	0	2	14	46712.43	46386.40	2173.28	o
3	5	5	552.49	910.91	372.85	o	2	2	14	741.03	515.78	651.75	o
5	5	5	5567.27	5553.18	514.68	o	4	2	14	487.96	349.20	727.85	o
7	5	5	6928.64	7081.45	590.20	o	-19	3	14	980.56	1017.60	1112.86	o
9	5	5	301.26	-195.11	530.72	o	-17	3	14	15088.93	14734.60	1338.36	o
11	5	5	44379.33	40639.58	1169.70	o	-15	3	14	43355.91	47153.01	4184.06	o
-16	6	5	28205.66	27521.36	2023.87	o	-13	3	14	13476.61	14124.25	1114.53	o
-14	6	5	11144.68	11336.70	1060.43	o	-11	3	14	219.27	257.51	535.13	o
-12	6	5	7931.24	8409.27	861.47	o	-9	3	14	16620.76	17505.18	886.02	o

-10	6	5	7446.29	8400.32	717.52	o	-7	3	14	670.84	1043.99	546.25	o
-8	6	5	1013.11	1364.77	555.55	o	-5	3	14	615.98	181.29	666.82	o
-6	6	5	13307.33	12742.35	860.92	o	-3	3	14	24305.68	24550.83	1231.81	o
-4	6	5	10948.31	11107.50	803.73	o	-1	3	14	8088.33	7511.64	803.54	o
-2	6	5	19209.42	20098.13	997.50	o	1	3	14	2252.95	2284.39	761.20	o
0	6	5	7728.47	7829.13	619.21	o	3	3	14	1638.59	1867.42	799.46	o
2	6	5	30.19	333.63	551.86	o	5	3	14	22515.12	20761.07	1971.79	o
4	6	5	931.16	1386.06	626.73	o	-18	4	14	12320.25	11078.20	1590.06	o
6	6	5	43225.03	42549.88	1129.84	o	-16	4	14	1305.24	986.21	1087.79	o
8	6	5	3235.18	2604.25	649.27	o	-14	4	14	40.14	-174.58	928.04	o
10	6	5	6697.97	8611.71	1323.66	o	-12	4	14	13203.62	12301.64	1230.93	o
-11	7	5	288.14	237.99	958.79	o	-10	4	14	1816.70	1927.97	1100.57	o
-9	7	5	7833.47	8989.08	996.09	o	-8	4	14	21920.88	21914.64	1023.98	o
-7	7	5	14798.00	14677.53	1050.69	o	-6	4	14	18793.51	18939.54	964.10	o
-5	7	5	11254.54	13585.62	1016.05	o	-4	4	14	179.64	669.47	600.22	o
-3	7	5	19739.19	21828.16	1745.55	o	-2	4	14	36486.98	33465.02	1480.70	o
-1	7	5	26174.20	28340.07	1707.03	o	0	4	14	4204.35	3578.10	1046.03	o
1	7	5	3736.52	3777.05	1027.28	o	2	4	14	10378.76	9048.54	1263.26	o
3	7	5	294.31	-240.33	767.09	o	-15	5	14	28119.80	22811.53	2336.60	o
5	7	5	3684.28	3061.09	825.96	o	-13	5	14	11467.34	9977.26	1187.41	o
-20	0	6	3447.45	2704.80	867.58	o	-11	5	14	1043.57	827.11	778.40	o
-18	0	6	67526.88	72610.96	2286.46	o	-9	5	14	6974.46	7520.58	859.61	o
-16	0	6	31744.30	34077.37	1232.06	o	-7	5	14	815.54	328.68	713.90	o
-14	0	6	3745.74	3213.83	641.36	o	-5	5	14	570.26	1089.28	674.06	o
-12	0	6	567.23	376.46	503.04	o	-3	5	14	17940.60	16731.70	979.58	o
-10	0	6	58547.48	44253.69	1797.28	o	-1	5	14	4016.03	3155.08	752.89	o
-8	0	6	31316.11	33714.47	1408.54	o	-22	0	15	4398.11	6407.07	1915.69	o
-6	0	6	6152.05	5772.61	753.04	o	-20	0	15	4874.01	4359.11	1851.59	o
-4	0	6	312375.44	364073.78	19735.13	o	-16	0	15	3252.78	2098.07	1373.81	o
-2	0	6	21683.20	26249.54	1424.00	o	-14	0	15	19867.86	18765.77	1680.80	o
0	0	6	3717.62	4695.61	631.54	o	-12	0	15	22276.62	23852.23	1050.59	o
2	0	6	193053.91	202947.88	22093.58	o	-10	0	15	44146.23	49185.77	1541.53	o
4	0	6	150681.17	150732.08	3483.29	o	-8	0	15	150.69	-47.20	577.59	o
6	0	6	8028.38	10020.17	850.26	o	-6	0	15	12753.77	15026.15	1218.73	o
8	0	6	109.74	91.25	578.61	o	-4	0	15	6565.14	5389.30	1003.09	o
10	0	6	45773.95	44420.34	1988.36	o	-2	0	15	27773.50	30219.15	1672.93	o
12	0	6	9232.08	9186.62	1022.35	o	0	0	15	2458.06	2504.35	1010.46	o
14	0	6	30032.50	29023.96	1622.99	o	2	0	15	15054.71	14883.48	1464.22	o
16	0	6	17443.82	17831.57	1485.44	o	4	0	15	2665.71	2747.10	1186.81	o
-23	1	6	15867.98	16349.60	1742.90	o	-21	1	15	312.65	1514.09	1183.37	o
-21	1	6	172.47	137.58	895.64	o	-19	1	15	7182.23	8107.31	2031.04	o
-19	1	6	2403.30	2553.64	681.93	o	-17	1	15	19451.83	16327.30	1805.12	o
-17	1	6	4212.79	3985.96	644.03	o	-15	1	15	248.23	169.37	593.80	o
-15	1	6	568.82	603.82	527.99	o	-13	1	15	55339.18	55940.12	1460.20	o
-13	1	6	43260.00	45090.52	3752.75	o	-11	1	15	36395.58	38345.86	1040.68	o
-11	1	6	112966.23	110218.05	2294.19	o	-9	1	15	61969.12	67310.44	1774.81	o
-9	1	6	4613.43	6359.26	450.65	o	-7	1	15	1856.09	1597.06	491.27	o
-7	1	6	31608.12	32386.16	1302.25	o	-5	1	15	24349.18	25114.38	1066.77	o
-5	1	6	19412.29	20802.59	663.41	o	-3	1	15	9812.70	10470.75	829.95	o
-3	1	6	5656.36	7985.12	267.84	o	-1	1	15	25.18	-162.05	621.76	o
-1	1	6	50728.45	55014.77	1987.09	o	1	1	15	385.06	26.10	687.21	o
1	1	6	88924.16	95162.55	2956.87	o	3	1	15	63216.05	59545.95	4390.71	o
3	1	6	15659.74	13569.50	848.31	o	-20	2	15	4634.39	3991.82	1199.59	o
5	1	6	1840.49	1509.43	280.32	o	-18	2	15	130.33	291.76	1036.91	o
7	1	6	27933.80	31164.65	954.32	o	-16	2	15	21907.30	22873.60	1443.09	o
9	1	6	26354.85	24366.87	1334.13	o	-14	2	15	5206.26	4785.63	673.07	o
11	1	6	19028.86	18662.39	678.90	o	-12	2	15	38308.73	39011.13	1517.90	o
13	1	6	5091.11	4221.10	543.26	o	-10	2	15	18369.03	18353.57	812.82	o
15	1	6	2076.52	2238.03	683.61	o	-8	2	15	280.34	747.19	632.56	o
-22	2	6	3339.78	4376.27	1040.88	o	-6	2	15	7144.57	7489.21	674.50	o
-20	2	6	4841.23	6191.08	1357.59	o	-4	2	15	14197.79	14655.61	942.28	o
-18	2	6	34537.41	33874.09	1431.54	o	-2	2	15	9419.20	9952.27	860.67	o
-16	2	6	54174.83	47501.99	6722.15	o	0	2	15	15555.90	16623.93	1047.63	o
-14	2	6	435.89	804.05	482.59	o	2	2	15	676.92	1263.55	767.93	o
-12	2	6	17803.24	17319.40	699.06	o	4	2	15	937.74	-501.95	1221.69	o
-10	2	6	259640.45	264322.72	7374.03	o	-19	3	15	4403.17	4707.39	1363.61	o
-8	2	6	29501.23	21351.22	2886.93	o	-17	3	15	17613.96	18109.92	1764.52	o
-6	2	6	87188.14	86761.79	2770.54	o	-15	3	15	216.99	1841.68	1006.31	o
-4	2	6	80252.13	85756.71	1687.99	o	-13	3	15	36723.05	37097.77	2477.84	o
-2	2	6	49768.65	46931.24	738.27	o	-11	3	15	24554.14	24389.78	951.55	o
0	2	6	218001.81	220154.41	6026.16	o	-9	3	15	40114.17	40072.16	2171.47	o
2	2	6	12568.10	13568.21	573.92	o	-7	3	15	3607.55	3974.54	658.80	o
4	2	6	231037.20	226283.98	8928.07	o	-5	3	15	14562.16	14834.45	1296.85	o
6	2	6	36779.91	37572.93	1711.30	o	-3	3	15	5639.10	6188.98	1021.46	o
8	2	6	21876.21	21020.60	1654.55	o	-1	3	15	187.43	41.43	725.01	o
10	2	6	8025.01	8322.41	540.42	o	1	3	15	345.46	1256.55	804.82	o
12	2	6	3153.70	2667.73	487.97	o	3	3	15	50729.29	43594.57	2525.74	o
14	2	6	24374.70	24650.21	900.64	o	-18	4	15	13937.66	8933.59	1904.39	o
-21	3	6	651.50	-11.41	918.47	o	-16	4	15	814.06	975.06	1136.15	o
-19	3	6	1038.88	1101.60	817.81	o	-14	4	15	11993.53	12513.14	1274.03	o
-17	3	6	1435.37	1758.98	628.30	o	-12	4	15	12062.19	12812.87	991.88	o
-15	3	6	737.11	1642.99	525.10	o	-10	4	15	23519.08	21708.38	1098.67	o
-13	3	6	25886.39	26058.00	1499.19	o	-8	4	15	17.84	-552.97	685.58	o
-11	3	6	92148.55	90432.44	3932.55	o	-6	4	15	7520.12	8208.18	993.77	o
-9	3	6	3572.70	3527.27	439.29	o	-4	4	15	3965.09	3464.00	809.40	o
-7	3	6	22087.07	23323.76	638.01	o	-2	4	15	14898.66	14328.24	1378.75	o

-5	3	6	16634.36	16767.84	558.08	o	0	4	15	1863.11	2234.26	1084.98	o
-3	3	6	2161.27	2359.03	304.80	o	-15	5	15	909.59	981.08	1802.45	o
-1	3	6	38215.11	36865.02	1228.18	o	-11	5	15	13692.22	14414.46	1090.50	o
1	3	6	49590.82	48254.78	641.15	o	-9	5	15	26304.15	26337.99	1234.02	o
3	3	6	13200.10	13681.86	477.91	o	-7	5	15	565.63	889.43	758.95	o
5	3	6	489.80	510.66	351.60	o	-5	5	15	8887.28	8440.03	867.04	o
7	3	6	20667.26	20511.20	646.13	o	-3	5	15	4742.60	6056.55	1185.16	o
9	3	6	21371.20	22008.52	1161.91	o	-20	0	16	3317.67	1782.53	1880.06	o
11	3	6	10149.13	9666.71	619.74	o	-18	0	16	14165.78	10838.71	2033.82	o
13	3	6	5715.51	5765.16	957.08	o	-16	0	16	825.52	491.58	1366.88	o
15	3	6	1486.79	1721.74	1142.98	o	-14	0	16	5150.61	3678.77	1274.70	o
-20	4	6	2341.42	2333.45	985.64	o	-12	0	16	11636.88	12549.30	1118.48	o
-18	4	6	32382.79	31399.92	1381.11	o	-10	0	16	40945.38	44039.32	1311.99	o
-16	4	6	17916.32	16485.84	970.97	o	-8	0	16	91938.43	93752.27	2657.67	o
-14	4	6	4246.95	4639.78	616.50	o	-6	0	16	3011.24	3440.59	985.69	o
-12	4	6	1879.48	2442.75	522.55	o	-4	0	16	68589.50	69162.33	2426.82	o
-10	4	6	27257.72	28528.52	830.23	o	-2	0	16	7399.70	7294.04	1183.83	o
-8	4	6	14448.74	14818.52	617.66	o	0	0	16	6167.97	6355.51	1249.92	o
-6	4	6	823.84	777.20	362.92	o	2	0	16	11056.64	12975.39	1496.20	o
-4	4	6	134846.36	130414.01	3866.39	o	-21	1	16	24750.66	22621.55	2333.19	o
-2	4	6	3503.74	3447.86	363.14	o	-19	1	16	47444.21	48275.46	1937.20	o
0	4	6	3606.15	3491.51	309.51	o	-17	1	16	2905.12	2995.40	1056.28	o
2	4	6	95558.34	91335.50	2054.00	o	-15	1	16	29096.92	31203.43	1105.97	o
4	4	6	53958.20	49544.57	907.94	o	-13	1	16	23135.87	24879.89	1222.28	o
6	4	6	1938.05	1798.29	394.64	o	-11	1	16	362.35	1042.63	588.59	o
8	4	6	75.06	211.39	368.17	o	-9	1	16	24616.69	27073.45	2623.55	o
10	4	6	20228.04	18088.46	1295.16	o	-7	1	16	17808.44	18978.72	1003.20	o
12	4	6	5017.56	5734.63	838.91	o	-5	1	16	4405.13	4781.30	770.45	o
-17	5	6	2190.07	2119.94	1057.05	o	-3	1	16	547.45	776.23	699.56	o
-15	5	6	73.60	-650.44	650.44	o	-1	1	16	53896.60	55489.11	3712.13	o
-13	5	6	22953.21	21867.96	1909.90	o	1	1	16	10768.04	11249.19	1000.32	o
-11	5	6	32074.05	33348.87	977.78	o	-20	2	16	128.98	172.03	1187.22	o
-9	5	6	3447.64	3242.79	537.58	o	-18	2	16	716.04	-1033.27	1093.88	o
-7	5	6	8871.82	10136.57	596.81	o	-16	2	16	14479.47	13479.47	899.67	o
-5	5	6	6841.81	6402.68	609.77	o	-14	2	16	992.61	1087.45	665.17	o
-3	5	6	4148.80	3552.45	539.70	o	-12	2	16	50640.94	52710.08	1352.25	o
-1	5	6	13999.31	13637.94	545.19	o	-10	2	16	284.56	-623.24	623.24	o
1	5	6	31601.46	30960.75	1227.35	o	-8	2	16	12091.48	12264.63	838.85	o
3	5	6	1831.74	1809.91	417.45	o	-6	2	16	30797.93	30982.69	1661.09	o
5	5	6	665.71	685.10	459.52	o	-4	2	16	21173.44	21577.43	1686.88	o
7	5	6	10829.41	10560.90	676.03	o	-2	2	16	944.32	695.28	739.26	o
9	5	6	11516.32	10700.61	936.38	o	0	2	16	1656.49	1237.73	788.03	o
11	5	6	10387.63	9789.80	1020.43	o	2	2	16	28961.69	26885.52	2084.63	o
-16	6	6	18304.12	18765.46	1789.37	o	-17	3	16	1308.73	1880.29	1207.06	o
-14	6	6	19.34	-255.03	768.39	o	-15	3	16	19345.36	19459.82	1009.06	o
-12	6	6	1724.14	2723.39	710.92	o	-13	3	16	14265.41	14340.19	909.09	o
-10	6	6	51092.21	51795.99	1226.48	o	-11	3	16	818.28	508.61	705.94	o
-8	6	6	2921.30	2794.98	759.11	o	-9	3	16	16432.07	16319.70	1046.53	o
-6	6	6	21917.29	22968.60	1031.57	o	-7	3	16	14492.60	13456.04	1327.91	o
-4	6	6	10421.18	11031.82	826.02	o	-5	3	16	2229.71	3199.22	968.90	o
-2	6	6	15471.42	15122.33	838.31	o	-3	3	16	230.01	-51.85	976.81	o
0	6	6	37020.86	36930.74	1525.62	o	-1	3	16	41479.41	36165.15	1924.54	o
2	6	6	7409.72	6507.93	690.10	o	1	3	16	7185.02	5911.76	1580.21	o
4	6	6	57631.61	56649.94	1458.73	o	-16	4	16	498.77	4909.19	1756.69	o
6	6	6	8283.90	8317.48	839.17	o	-14	4	16	4422.40	5122.44	790.15	o
8	6	6	4091.49	5054.15	748.61	o	-12	4	16	5749.20	6421.22	869.62	o
-11	7	6	20845.26	24751.05	1389.90	o	-10	4	16	20310.15	19126.73	1090.48	o
-9	7	6	1180.71	264.73	865.70	o	-8	4	16	45812.15	46486.81	3331.94	o
-7	7	6	3321.18	3571.12	901.72	o	-6	4	16	2458.05	2254.98	789.45	o
-5	7	6	4845.20	5111.58	880.12	o	-4	4	16	37584.14	34146.13	1864.64	o
-3	7	6	664.86	60.15	1111.71	o	-7	5	16	8717.12	6461.66	1368.77	o
-1	7	6	9248.35	9494.05	1236.10	o	-20	0	17	5190.18	5689.78	1924.27	o
1	7	6	8621.48	9191.39	896.99	o	-18	0	17	2827.78	2074.94	1535.46	o
3	7	6	1972.25	2610.27	800.74	o	-16	0	17	55259.00	59614.90	2735.49	o
5	7	6	61.37	-976.78	1246.38	o	-14	0	17	2423.58	2960.79	1350.72	o
-22	0	7	3191.60	3672.92	1492.00	o	-12	0	17	9734.72	10304.46	1342.34	o
-18	0	7	354.45	-627.09	744.42	o	-10	0	17	16847.97	17575.77	1417.13	o
-16	0	7	8912.35	9818.81	1494.44	o	-8	0	17	3674.04	3874.73	1099.95	o
-14	0	7	14323.90	13748.98	1382.60	o	-6	0	17	2026.92	2062.22	1018.66	o
-12	0	7	1161.78	1487.49	952.24	o	-4	0	17	17770.43	16273.65	1458.80	o
-10	0	7	64429.96	50158.07	1875.86	o	-2	0	17	1671.38	2943.69	1155.49	o
-8	0	7	5352.79	4707.54	854.22	o	0	0	17	4825.72	3437.30	1228.79	o
-6	0	7	1274.74	1552.02	805.10	o	-19	1	17	8982.54	9014.98	1337.40	o
-4	0	7	1185.62	2720.48	354.82	o	-17	1	17	62.00	-348.36	1044.19	o
-2	0	7	10798.52	11579.33	454.26	o	-15	1	17	24531.10	25282.08	1089.67	o
0	0	7	19621.42	19566.62	1123.51	o	-13	1	17	3699.11	4199.00	683.28	o
2	0	7	30123.03	25393.27	2044.77	o	-11	1	17	25312.64	26757.71	1439.30	o
4	0	7	14095.32	16920.49	993.61	o	-9	1	17	96.84	346.34	953.98	o
6	0	7	6871.74	8556.38	858.13	o	-7	1	17	210.12	-16.90	830.60	o
8	0	7	78458.99	72381.22	2124.57	o	-5	1	17	271.80	1242.70	744.91	o
10	0	7	9586.90	8986.57	1003.82	o	-3	1	17	36694.28	36334.17	1430.53	o
12	0	7	18789.61	20429.02	1390.66	o	-1	1	17	14409.71	15018.96	1117.79	o
14	0	7	7071.57	7621.18	1137.99	o	-18	2	17	27588.57	27685.38	2507.50	o
16	0	7	1994.92	1055.95	1053.88	o	-16	2	17	19278.06	20469.43	1303.34	o
-23	1	7	19368.42	22593.76	3933.49	o	-14	2	17	8147.71	7685.09	817.28	o
-21	1	7	6307.09	7524.26	875.01	o	-12	2	17	17460.07	18759.78	2363.95	o

-19	1	7	243.30	101.54	779.22	o
-17	1	7	38112.13	39978.04	2961.17	o
-15	1	7	7481.49	8383.65	1108.50	o
-13	1	7	7291.98	7328.13	594.63	o
-11	1	7	145934.80	140094.77	13205.85	o
-9	1	7	1099.86	1379.89	1224.06	o
-7	1	7	205650.73	216110.80	14242.35	o
-5	1	7	960.05	1601.15	286.48	o
-3	1	7	127491.88	132963.84	2033.96	o
-1	1	7	16136.40	17535.50	499.53	o
1	1	7	1951.26	2380.20	186.65	o
3	1	7	1054.13	1533.65	269.34	o
5	1	7	111330.89	108946.90	6729.41	o
7	1	7	60651.02	58924.71	1333.19	o
9	1	7	1103.21	1592.75	426.43	o
11	1	7	1869.83	1840.92	433.91	o
13	1	7	9008.06	9808.76	824.68	o
15	1	7	157.81	347.18	710.41	o
-22	2	7	24783.08	27986.14	1461.03	o
-20	2	7	10964.23	10141.93	855.09	o
-18	2	7	46423.52	43487.73	4602.16	o
-16	2	7	5950.14	7657.74	1345.47	o
-14	2	7	192.24	-67.88	476.36	o
-12	2	7	18557.31	17117.99	1535.18	o
-10	2	7	1282.54	2233.83	417.68	o
-8	2	7	49521.28	47701.46	1671.58	o
-6	2	7	201.72	382.76	438.76	o
-4	2	7	1789.78	2582.45	323.96	o
-2	2	7	4318.54	3965.72	286.32	o
0	2	7	47502.54	46225.11	1168.09	o
2	2	7	1743.03	1815.24	286.62	o
4	2	7	50788.84	46139.98	3328.08	o
6	2	7	2600.19	2514.53	372.72	o
8	2	7	8255.32	8794.25	676.28	o
10	2	7	8665.64	9214.01	1083.39	o
12	2	7	289.95	33.24	472.13	o
14	2	7	26890.55	26952.25	969.14	o
-21	3	7	5027.22	5932.49	1039.69	o
-19	3	7	170.45	65.47	677.08	o
-17	3	7	30533.21	28694.33	3923.17	o
-15	3	7	3675.09	3457.43	587.77	o
-13	3	7	5952.40	6558.35	581.68	o
-11	3	7	98508.10	93544.98	2322.09	o
-9	3	7	1370.52	1111.93	397.12	o
-7	3	7	166967.19	173459.39	1663.67	o
-5	3	7	729.44	786.34	429.52	o

-10	2	17	7236.95	6653.71	1419.49	o
-8	2	17	4038.80	3028.12	963.02	o
-6	2	17	4901.88	4272.00	1098.10	o
-4	2	17	6413.08	6668.94	1104.62	o
-2	2	17	7995.29	6820.32	956.20	o
0	2	17	17325.38	18256.41	1851.44	o
-17	3	17	302.27	-569.31	813.71	o
-15	3	17	15473.34	15362.95	992.28	o
-13	3	17	1831.60	1681.99	814.64	o
-11	3	17	18484.81	20234.19	1526.50	o
-9	3	17	81.46	623.04	918.72	o
-7	3	17	589.46	703.11	1007.99	o
-5	3	17	239.70	756.98	1010.00	o
-3	3	17	25699.22	23406.08	1700.14	o
-12	4	17	6186.88	6397.34	1942.24	o
-10	4	17	9534.91	10173.94	1011.15	o
-8	4	17	2220.62	3597.46	1201.23	o
-18	0	18	2893.06	1908.94	1639.20	o
-16	0	18	11487.35	12848.27	1754.12	o
-14	0	18	8798.45	9740.66	1487.38	o
-12	0	18	1780.18	2429.29	1213.61	o
-10	0	18	42391.88	44193.63	2101.37	o
-8	0	18	2247.65	2219.96	1139.03	o
-6	0	18	9246.53	8575.85	1327.51	o
-4	0	18	9.35	-138.95	1184.16	o
-2	0	18	101.52	423.07	1256.76	o
-19	1	18	11702.41	10864.27	1379.24	o
-17	1	18	1448.16	2070.70	1130.90	o
-15	1	18	1683.74	2398.93	1087.90	o
-13	1	18	5110.96	5363.21	761.16	o
-11	1	18	6268.83	6066.31	849.55	o
-9	1	18	557.55	1223.69	1061.91	o
-7	1	18	28009.51	27579.81	1303.94	o
-5	1	18	6470.60	6222.61	952.51	o
-3	1	18	448.49	-183.03	818.66	o
-18	2	18	17908.18	17278.16	1827.74	o
-16	2	18	94.91	367.54	826.40	o
-14	2	18	59.09	-876.06	876.06	o
-12	2	18	22142.52	21113.59	1146.80	o
-10	2	18	3199.44	2285.81	782.85	o
-8	2	18	8792.51	8491.84	1285.82	o
-6	2	18	33506.04	31129.44	1894.73	o
-4	2	18	5561.58	3657.78	1162.52	o
-2	2	18	6986.67	7176.04	1615.44	o
-17	3	18	714.27	117.40	1258.97	o
-15	3	18	1482.16	990.06	925.72	o
-13	3	18	5521.16	5356.89	949.13	o
-11	3	18	3341.43	4801.77	880.13	o
-9	3	18	340.85	-64.10	767.25	o
-7	3	18	21477.92	19882.16	1634.29	o
-18	0	19	1048.76	1852.28	1644.85	o
-16	0	19	36530.54	38296.29	2344.46	o
-14	0	19	4830.00	5261.87	1396.94	o
-10	0	19	59.67	-933.23	1242.24	o
-8	0	19	7844.39	9277.25	1420.56	o
-6	0	19	308.70	122.36	1182.15	o
-4	0	19	23292.65	23048.60	1965.84	o
-17	1	19	9897.75	11532.91	1355.05	o
-15	1	19	1828.34	1783.41	1438.68	o
-13	1	19	1994.36	1828.82	913.40	o
-11	1	19	547.84	584.88	1194.65	o
-9	1	19	42439.86	41013.37	2175.76	o
-7	1	19	15702.04	14444.08	1597.27	o
-5	1	19	808.02	636.55	1311.89	o
-16	2	19	14019.27	14062.86	1411.36	o
-14	2	19	8838.91	9248.69	2723.14	o
-12	2	19	456.35	1512.56	1190.48	o
-10	2	19	603.11	752.88	1178.06	o
-8	2	19	7250.09	5162.30	1283.31	o
-11	3	19	225.65	2567.50	1327.30	o
-16	0	20	46204.10	47764.09	2561.22	o
-8	0	20	82.19	-1267.13	1302.38	o
-15	1	20	941.40	-29.04	1563.93	o
-13	1	20	30377.69	29693.58	2020.44	o
-11	1	20	11871.40	9873.68	1562.83	o
-9	1	20	289.44	-462.49	1292.06	o