

Table 5 (to be deposited)
 # h,k,l, Fc-squared, Fo-squared, sigma(Fo-squared) and status flag
 #

data_menchettiite
 _shelx_title ' fnk-u2 in P 1 21/n 1 - Ag2PbMnSb4As2S12'
 _shelx_refln_list_code 4
 _shelx_F_calc_maximum 1456.92
 _exptl_crystal_F_000 508.00
 _reflns_d_resolution_high 0.8409

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

_cell_length_a 19.2330
 _cell_length_b 12.6631
 _cell_length_c 8.4756
 _cell_angle_alpha 90.000
 _cell_angle_beta 90.080
 _cell_angle_gamma 90.000

_shelx_F_squared_multiplier 1.000

loop_
 _refln_index_h
 _refln_index_k
 _refln_index_l
 _refln_F_squared_calc
 _refln_F_squared_meas
 _refln_F_squared_sigma
 _refln_observed_status
 4 0 0 2392.80 5339.37 1732.38 o
 6 0 0 316973.41 302903.78 3913.49 o
 8 0 0 225039.89 211677.33 3737.23 o
 10 0 0 743056.06 679814.94 7370.40 o
 12 0 0 9368.99 11020.88 1283.30 o
 14 0 0 24642.69 21772.85 1622.03 o
 16 0 0 103135.23 98982.33 3929.27 o
 18 0 0 1913.32 1412.11 1878.68 o
 20 0 0 69801.67 67657.80 8826.41 o
 22 0 0 1835.73 -18.69 1914.85 o
 4 1 0 967.32 2708.73 652.93 o
 5 1 0 26.22 845.87 394.07 o
 6 1 0 35133.84 32195.26 1252.44 o
 7 1 0 19071.14 21359.41 1221.92 o
 8 1 0 2374.51 1893.09 597.10 o
 9 1 0 36797.40 35716.06 1343.94 o
 10 1 0 1538.92 1351.20 409.61 o
 11 1 0 5086.71 5196.35 628.12 o
 12 1 0 10603.04 10812.73 1074.41 o

13	1	0	21771.06	21125.29	1231.09 o
14	1	0	10949.02	12003.95	961.08 o
15	1	0	10277.28	10948.68	990.55 o
16	1	0	108.56	349.10	575.27 o
17	1	0	17513.61	16308.20	1499.74 o
18	1	0	6593.92	9847.02	1599.57 o
19	1	0	9904.10	10456.87	1717.67 o
20	1	0	149.88	-861.50	1851.79 o
21	1	0	2720.06	2422.93	2211.81 o
22	1	0	4839.14	5291.32	2969.92 o
3	2	0	24036.84	19486.73	1543.09 o
4	2	0	157396.13	177820.52	3162.90 o
5	2	0	1447112.75	1360901.25	15921.65 o
6	2	0	520570.44	549230.94	12963.98 o
7	2	0	45163.81	50822.25	2195.95 o
8	2	0	13198.48	12643.55	1194.68 o
9	2	0	812.70	2286.92	682.34 o
10	2	0	530.25	2223.40	733.52 o
11	2	0	296140.22	296173.28	5153.95 o
12	2	0	11215.34	13625.69	1407.69 o
13	2	0	7432.98	9042.47	1338.04 o
14	2	0	65518.75	66889.37	2731.38 o
15	2	0	123693.03	126998.61	3818.03 o
16	2	0	5427.95	6685.39	1127.77 o
17	2	0	6682.16	8548.01	1212.78 o
18	2	0	7217.05	7305.97	1299.52 o
19	2	0	2101.42	3454.69	1052.91 o
20	2	0	6505.37	10500.42	2463.88 o
21	2	0	43361.43	52360.91	5252.16 o
22	2	0	264.38	784.92	1305.37 o
1	3	0	17179.36	18253.40	1432.88 o
2	3	0	10553.91	15178.29	1413.70 o
3	3	0	88.34	1431.14	1987.26 o
4	3	0	23937.11	27995.68	1966.45 o
5	3	0	27985.48	27646.85	1391.21 o
6	3	0	1438.53	1214.70	582.87 o
7	3	0	7285.20	6488.41	877.00 o
8	3	0	50079.90	48615.24	2219.70 o
9	3	0	302.74	431.89	575.00 o
10	3	0	3316.11	5024.54	931.47 o
11	3	0	955.48	2288.96	805.95 o
12	3	0	15007.34	15154.54	1580.98 o
13	3	0	21513.49	23458.42	1683.94 o
14	3	0	15292.67	16616.86	1449.31 o
15	3	0	1265.71	1723.42	739.15 o
16	3	0	2172.77	2760.80	883.45 o
17	3	0	19667.81	22852.13	1829.66 o
18	3	0	7903.52	7603.10	1499.82 o
19	3	0	5216.58	6921.26	1582.04 o
20	3	0	7611.95	8159.24	2393.22 o
21	3	0	2720.98	3931.88	1634.33 o
22	3	0	4770.28	6241.90	3567.12 o
0	4	0	441103.81	418723.72	6517.24 o
1	4	0	262155.81	283028.56	7406.51 o

2	4	0	6249.17	14285.93	4160.11	o
3	4	0	2154.51	4214.86	4023.80	o
4	4	0	15526.88	15923.86	1672.49	o
5	4	0	43596.16	47919.10	4174.27	o
6	4	0	154725.91	152108.16	4232.14	o
7	4	0	132106.53	151398.45	3481.32	o
8	4	0	375.64	4586.59	793.61	o
9	4	0	152870.11	160334.94	4069.71	o
10	4	0	339544.25	350178.72	6302.58	o
11	4	0	5538.32	5201.59	996.83	o
12	4	0	77292.97	81962.91	3390.35	o
13	4	0	1259.25	1274.23	636.84	o
14	4	0	832.91	2961.12	1009.62	o
15	4	0	25116.66	26133.58	1887.51	o
16	4	0	139872.66	149788.69	4395.52	o
17	4	0	28648.59	31035.99	2104.16	o
18	4	0	865.41	3841.49	897.99	o
19	4	0	8735.26	7492.12	3167.93	o
20	4	0	4972.15	5535.09	3094.52	o
21	4	0	583.61	1569.72	1967.85	o
22	4	0	650.07	-1018.10	2136.22	o
1	5	0	4376.74	5843.90	1004.00	o
2	5	0	119.30	903.39	400.88	o
3	5	0	19250.89	19271.68	1862.62	o
4	5	0	21184.21	20034.34	1969.60	o
5	5	0	8353.88	10304.88	1486.82	o
6	5	0	12461.78	13454.20	1677.56	o
7	5	0	10819.82	9702.82	1447.65	o
8	5	0	25113.00	26895.01	2492.05	o
9	5	0	31490.82	33136.83	1759.46	o
10	5	0	24995.57	25276.67	1690.61	o
11	5	0	988.93	917.06	916.12	o
12	5	0	17937.37	18525.27	1625.02	o
13	5	0	33840.08	34944.96	2225.93	o
14	5	0	24782.30	26236.21	2045.44	o
15	5	0	2105.71	2807.70	1002.81	o
16	5	0	2982.27	4814.97	1118.00	o
17	5	0	494.48	707.38	823.13	o
18	5	0	8463.47	8364.50	1542.40	o
19	5	0	6812.78	9990.83	3682.92	o
20	5	0	978.76	2555.82	2060.02	o
21	5	0	2103.69	2836.84	2025.50	o
0	6	0	27720.00	23213.34	4835.21	o
1	6	0	5339.78	8398.73	818.91	o
2	6	0	119315.72	114081.36	3320.96	o
3	6	0	18728.93	46420.67	4482.31	o
4	6	0	620328.50	678432.94	11388.91	o
5	6	0	311887.88	322824.19	13783.87	o
6	6	0	50999.10	52214.50	3291.09	o
7	6	0	47144.99	53760.51	3449.32	o
8	6	0	1450.55	4917.89	1414.63	o
9	6	0	3380.31	2917.97	912.81	o
10	6	0	130686.64	131769.33	5774.36	o
11	6	0	18870.08	21472.49	1489.08	o

12	6	0	121028.63	126669.56	3810.94	o
13	6	0	13330.18	12649.86	1951.70	o
14	6	0	35293.05	32275.86	5420.14	o
15	6	0	23065.30	23416.38	2602.21	o
16	6	0	11415.65	11469.42	2008.44	o
17	6	0	181.12	275.82	1033.73	o
18	6	0	2168.80	3214.80	1059.67	o
19	6	0	494.83	316.38	1979.78	o
20	6	0	7924.09	1448.88	2451.53	o
1	7	0	69708.78	60674.31	2109.99	o
2	7	0	10374.19	10744.34	955.30	o
3	7	0	20749.96	22313.66	2239.21	o
4	7	0	8602.67	9889.13	1512.17	o
5	7	0	12311.18	11188.13	1827.15	o
6	7	0	11390.11	12587.57	1927.05	o
7	7	0	113.12	3185.48	1294.82	o
8	7	0	12204.67	14204.83	2022.42	o
9	7	0	28775.26	25795.82	2717.06	o
10	7	0	1780.70	1875.22	1168.70	o
11	7	0	7.85	2567.36	1721.20	o
12	7	0	14461.51	12699.88	2885.49	o
13	7	0	12471.56	13952.72	2116.92	o
14	7	0	2178.82	3892.14	2529.46	o
15	7	0	14692.17	14015.02	2180.73	o
16	7	0	10.50	2058.04	1743.52	o
17	7	0	230.47	1191.52	992.05	o
18	7	0	7880.18	2599.11	2566.02	o
19	7	0	24908.25	26230.30	3597.51	o
20	7	0	594.37	2402.98	2078.49	o
0	8	0	48588.23	44999.24	3709.43	o
1	8	0	226587.88	203610.81	2940.15	o
2	8	0	163880.19	165001.33	3398.33	o
3	8	0	432.21	13701.93	2648.99	o
4	8	0	57278.18	56425.25	3955.76	o
5	8	0	1119.86	7554.27	1653.01	o
6	8	0	459.00	2139.21	884.20	o
7	8	0	28729.30	36711.28	3170.30	o
8	8	0	68141.58	79315.86	4638.82	o
9	8	0	114711.92	117536.76	5603.53	o
10	8	0	2026.66	5241.69	1713.12	o
11	8	0	40322.59	41410.75	3448.27	o
12	8	0	14788.39	15308.92	2253.98	o
13	8	0	172.36	121.35	1138.15	o
14	8	0	5189.71	8239.93	1740.41	o
15	8	0	20485.43	22550.14	2702.40	o
16	8	0	2.99	1095.09	1258.95	o
17	8	0	6073.31	7098.97	1748.94	o
18	8	0	18605.07	10788.12	3571.63	o
19	8	0	6143.49	7556.71	3120.44	o
1	9	0	27611.98	23836.01	1471.05	o
2	9	0	4504.21	7268.78	1619.18	o
3	9	0	8858.50	7667.48	2426.22	o
4	9	0	43095.27	37093.80	3070.26	o
5	9	0	76.30	447.70	1818.26	o

6	9	0	23968.46	22614.28	2583.07	o
7	9	0	3943.37	6016.18	2952.65	o
8	9	0	6433.50	7159.28	1579.67	o
9	9	0	622.83	6446.56	2316.29	o
10	9	0	6544.35	6346.05	1546.39	o
11	9	0	6930.19	7286.42	2210.79	o
12	9	0	2600.90	4465.01	1523.34	o
13	9	0	3187.48	4872.73	1678.20	o
14	9	0	17610.84	15524.24	2322.38	o
15	9	0	164.78	1143.16	1106.89	o
16	9	0	22.53	-304.08	1970.42	o
17	9	0	7546.24	6034.83	2731.27	o
18	9	0	1859.63	-1996.81	2498.15	o
0	10	0	2345.58	2095.22	1596.24	o
1	10	0	4424.87	5372.19	1134.87	o
2	10	0	108.32	4018.48	1019.01	o
3	10	0	88977.05	86205.07	3804.20	o
4	10	0	25757.05	26632.31	2183.17	o
5	10	0	12949.91	15005.11	2140.98	o
6	10	0	25128.36	23689.35	6430.68	o
7	10	0	25497.61	23800.32	4996.12	o
8	10	0	8571.57	10595.04	2058.57	o
9	10	0	8208.70	12318.46	2124.61	o
10	10	0	1891.37	1190.41	2232.16	o
11	10	0	3455.79	2629.08	1321.32	o
12	10	0	15261.38	18457.36	4986.31	o
13	10	0	17443.86	17870.75	2633.76	o
14	10	0	10546.91	12809.06	4040.48	o
15	10	0	995.15	1900.68	1746.44	o
16	10	0	1407.66	4154.02	1915.89	o
17	10	0	11140.88	12256.22	3622.31	o
1	11	0	17970.47	14129.43	2093.89	o
2	11	0	290.63	580.82	928.98	o
3	11	0	1287.52	3024.17	995.92	o
4	11	0	1777.26	1102.66	855.65	o
5	11	0	2806.26	1823.31	761.09	o
6	11	0	10516.60	7802.00	1977.84	o
7	11	0	5298.94	6742.08	1629.25	o
8	11	0	3439.25	2289.12	1473.77	o
9	11	0	31142.60	25037.26	3796.90	o
10	11	0	176.62	-53.90	1526.32	o
11	11	0	3920.00	5762.59	3319.10	o
12	11	0	11237.26	11227.77	2192.52	o
13	11	0	5335.10	4369.51	1521.75	o
14	11	0	1129.14	2414.45	1537.36	o
15	11	0	1636.27	2371.28	2734.85	o
0	12	0	26934.16	19592.96	3519.89	o
1	12	0	6937.54	7918.44	1680.32	o
2	12	0	23882.30	19640.90	2425.91	o
3	12	0	9617.65	7635.41	1706.00	o
4	12	0	1634.44	2693.91	1360.28	o
5	12	0	10345.07	9656.56	1954.94	o
6	12	0	15778.18	20862.15	2224.31	o
7	12	0	14489.12	17836.05	2651.58	o

8	12	0	55300.36	56411.23	3733.51	o
9	12	0	3634.09	7472.99	1881.75	o
10	12	0	248.16	46.05	1039.37	o
11	12	0	4165.92	5917.08	1976.99	o
12	12	0	3364.83	3927.94	1343.05	o
13	12	0	846.49	945.83	1333.73	o
1	13	0	3589.19	3268.77	1978.84	o
2	13	0	5101.10	6065.12	1620.33	o
3	13	0	373.29	1946.99	1072.20	o
4	13	0	11989.12	10351.76	1995.06	o
5	13	0	198.87	550.03	1046.79	o
6	13	0	9841.08	11734.00	2331.53	o
7	13	0	6468.81	6595.30	1952.05	o
8	13	0	2415.44	3811.05	1092.25	o
9	13	0	77.24	964.26	879.50	o
10	13	0	315.47	2835.21	1456.27	o
11	13	0	2305.75	-90.86	1296.74	o
0	14	0	13843.03	11711.48	3071.32	o
1	14	0	7580.21	13122.12	2339.21	o
2	14	0	6966.40	7229.02	2031.66	o
3	14	0	16848.64	16631.02	2654.82	o
4	14	0	1389.93	1244.91	2692.80	o
5	14	0	2468.30	1958.47	1132.97	o
6	14	0	983.67	2325.20	1337.84	o
7	14	0	2304.24	3457.19	1429.04	o
8	14	0	11648.79	9484.21	2390.01	o
1	15	0	7810.07	6963.90	1753.92	o
2	15	0	317.91	1597.16	1228.34	o
-21	0	1	3765.06	7716.05	3437.32	o
-19	0	1	6258.99	14765.50	3841.99	o
-17	0	1	2508.05	2981.42	998.99	o
-15	0	1	20192.68	22317.90	2385.32	o
-13	0	1	25866.30	25205.02	2702.21	o
-11	0	1	10587.08	11199.16	1486.27	o
-9	0	1	11649.30	11710.20	1676.95	o
-7	0	1	16208.18	16312.06	1457.83	o
-5	0	1	10837.77	13916.06	2236.67	o
5	0	1	11057.46	13846.23	1660.81	o
7	0	1	16160.14	14705.58	1871.11	o
9	0	1	11551.56	10183.58	1603.49	o
11	0	1	10600.78	10424.02	1080.29	o
13	0	1	25389.37	23992.89	1562.80	o
15	0	1	20538.12	21839.52	2530.40	o
17	0	1	2541.94	2582.85	1194.37	o
19	0	1	6385.52	6283.44	3003.81	o
21	0	1	3834.70	12628.83	4338.57	o
-22	1	1	387.45	1342.93	1343.33	o
-21	1	1	7357.27	6749.97	2189.14	o
-20	1	1	5378.58	7895.26	2255.28	o
-19	1	1	456.94	1143.32	1398.56	o
-18	1	1	5783.44	6938.28	1520.91	o
-17	1	1	809.92	2370.84	765.60	o
-16	1	1	12805.01	13844.23	1154.03	o
-15	1	1	7855.56	7969.52	960.32	o

-14	1	1	2186.34	3489.31	722.67 o
-13	1	1	2805.08	2927.87	623.94 o
-12	1	1	1452.61	1454.59	462.27 o
-11	1	1	5170.16	5162.42	621.85 o
-10	1	1	24708.99	23978.13	1304.80 o
-9	1	1	4792.30	4398.79	499.15 o
-8	1	1	6266.08	7768.93	679.83 o
-7	1	1	5521.18	5669.60	516.93 o
-6	1	1	9639.25	9124.52	613.69 o
-5	1	1	17080.34	16277.68	709.11 o
-4	1	1	5424.05	6610.67	445.12 o
-3	1	1	13096.69	11861.56	1289.31 o
4	1	1	5320.24	6181.14	819.65 o
5	1	1	17426.97	16273.81	1244.79 o
6	1	1	9556.50	9078.70	1021.26 o
7	1	1	5460.30	6297.15	1295.57 o
8	1	1	6351.64	6264.06	1028.35 o
9	1	1	4825.56	4042.32	878.76 o
10	1	1	25181.05	23086.56	1129.19 o
11	1	1	5075.76	5051.45	780.03 o
12	1	1	1430.27	995.50	364.09 o
13	1	1	2747.50	3325.25	900.53 o
14	1	1	2160.79	2337.32	535.87 o
15	1	1	7878.37	8169.13	1037.38 o
16	1	1	12747.65	13457.13	1790.99 o
17	1	1	825.61	-524.26	852.67 o
18	1	1	5702.75	5126.08	1302.65 o
19	1	1	456.68	1823.28	1095.82 o
20	1	1	5477.98	5838.19	1516.06 o
21	1	1	7354.82	6418.05	1298.76 o
22	1	1	388.74	1896.31	1945.96 o
-22	2	1	1910.59	4030.86	1389.08 o
-21	2	1	754.49	2087.73	1362.75 o
-20	2	1	5867.82	4663.01	3243.48 o
-19	2	1	1386.94	2095.17	1044.63 o
-18	2	1	19295.19	21640.85	2272.49 o
-17	2	1	1869.87	3271.53	1100.59 o
-16	2	1	2322.41	3021.32	728.38 o
-15	2	1	3645.70	3839.11	702.21 o
-14	2	1	8139.77	9781.84	1065.46 o
-13	2	1	647.40	1160.45	457.70 o
-12	2	1	10872.04	10415.13	892.59 o
-11	2	1	2698.06	2462.98	579.82 o
-10	2	1	14465.60	17013.87	1053.07 o
-9	2	1	22.43	726.83	442.65 o
-8	2	1	32170.71	32526.01	1287.39 o
-7	2	1	1981.10	1330.15	760.27 o
-6	2	1	7478.43	6166.77	780.04 o
-5	2	1	10578.82	10474.16	837.67 o
-4	2	1	70.26	918.27	484.23 o
-3	2	1	2085.91	2829.80	579.47 o
-2	2	1	16334.39	18000.38	723.82 o
3	2	1	2047.20	1906.99	588.37 o
4	2	1	71.18	147.18	706.20 o

5	2	1	10362.06	8901.19	1341.02	o
6	2	1	7389.06	4827.29	1065.79	o
7	2	1	2009.60	1721.32	802.03	o
8	2	1	31848.36	31993.44	2762.56	o
9	2	1	22.57	-97.00	725.67	o
10	2	1	14611.26	17747.25	2298.83	o
11	2	1	2753.62	3465.98	1241.11	o
12	2	1	10915.75	10993.98	2004.14	o
13	2	1	660.26	2003.00	708.71	o
14	2	1	8305.83	9442.85	1127.29	o
15	2	1	3613.60	3508.64	804.34	o
16	2	1	2320.99	5813.75	1974.17	o
17	2	1	1893.85	5287.35	1343.05	o
18	2	1	18957.48	22657.62	2380.12	o
19	2	1	1399.05	118.56	868.23	o
20	2	1	5972.14	4335.97	1387.93	o
21	2	1	750.68	841.77	1079.12	o
22	2	1	1872.45	1856.71	2679.45	o
-22	3	1	275.93	4322.92	2942.71	o
-21	3	1	4052.65	6079.93	1908.46	o
-20	3	1	195.46	2086.42	1589.20	o
-19	3	1	3275.53	3212.05	1203.94	o
-18	3	1	3491.75	3334.23	1389.47	o
-17	3	1	4847.27	7017.11	1323.55	o
-16	3	1	12699.08	12096.40	1290.02	o
-15	3	1	8581.96	9392.03	1101.15	o
-14	3	1	2136.77	1888.01	712.30	o
-13	3	1	8273.82	9870.27	1098.19	o
-12	3	1	4730.52	5693.43	1051.27	o
-11	3	1	10238.05	10718.16	1213.98	o
-10	3	1	14970.24	15644.52	1687.93	o
-9	3	1	16256.14	17148.51	1314.18	o
-8	3	1	1712.93	1839.27	504.39	o
-7	3	1	6489.82	6706.78	770.00	o
-6	3	1	10275.61	8779.39	1136.35	o
-5	3	1	22329.53	17312.37	1405.80	o
-4	3	1	4463.99	4719.73	1304.77	o
-3	3	1	732.50	2713.10	835.81	o
-2	3	1	19252.52	18046.87	850.56	o
-1	3	1	6938.17	7130.51	897.40	o
0	3	1	4748.44	4110.21	1052.98	o
1	3	1	7078.96	7274.16	1460.14	o
2	3	1	19571.57	19383.19	1991.33	o
3	3	1	727.97	1923.20	1093.97	o
4	3	1	4407.39	4447.67	1261.99	o
5	3	1	22394.74	21692.97	2247.86	o
6	3	1	10305.99	8780.08	1640.11	o
7	3	1	6590.81	8639.31	1581.59	o
8	3	1	1740.18	1585.01	798.40	o
9	3	1	15918.36	15163.57	2125.55	o
10	3	1	15270.56	12822.06	1985.64	o
11	3	1	10304.85	10866.95	2002.45	o
12	3	1	4664.17	6812.25	2212.60	o
13	3	1	8187.96	9284.79	1478.61	o

14	3	1	2164.51	2919.94	1000.22 o
15	3	1	8754.52	9041.60	1274.25 o
16	3	1	12549.26	13554.25	1447.97 o
17	3	1	4863.33	4442.40	1808.52 o
18	3	1	3424.87	2840.08	1273.73 o
19	3	1	3217.22	4122.99	1276.99 o
20	3	1	191.83	486.18	1308.67 o
21	3	1	4062.90	4309.10	1196.80 o
22	3	1	276.66	299.73	1934.08 o
-21	4	1	2054.70	716.90	1858.52 o
-20	4	1	849.04	2037.83	2239.89 o
-19	4	1	6166.38	5860.55	1678.09 o
-18	4	1	3144.75	1882.25	938.73 o
-17	4	1	1055.21	1497.87	801.49 o
-16	4	1	3442.92	3276.59	881.54 o
-15	4	1	9469.47	8929.41	1084.67 o
-14	4	1	2600.33	3119.67	660.69 o
-13	4	1	22235.76	22770.85	1559.23 o
-12	4	1	7642.46	9544.43	1224.29 o
-11	4	1	278.56	1184.85	922.43 o
-10	4	1	9341.62	9691.37	1084.21 o
-9	4	1	1735.92	1999.15	650.92 o
-8	4	1	10428.95	11475.05	1434.61 o
-7	4	1	15697.06	16805.66	1737.72 o
-6	4	1	6066.18	6524.15	1032.74 o
-5	4	1	5872.01	5751.06	1202.09 o
-4	4	1	397.44	1941.94	857.83 o
-3	4	1	7348.18	6684.38	1061.07 o
-2	4	1	7688.92	7226.61	640.17 o
-1	4	1	4106.38	5190.05	970.51 o
0	4	1	11731.66	11878.17	1111.73 o
1	4	1	4190.13	6059.65	1471.62 o
2	4	1	7842.55	9526.08	1645.27 o
3	4	1	7208.15	6917.54	1567.33 o
4	4	1	391.20	1410.52	958.04 o
5	4	1	5787.78	6807.73	1516.92 o
6	4	1	5986.71	7439.35	1566.88 o
7	4	1	15584.50	17076.30	2160.79 o
8	4	1	10223.78	9493.23	1719.67 o
9	4	1	1734.33	3759.81	1378.64 o
10	4	1	9191.10	9566.35	1806.35 o
11	4	1	272.80	783.11	1648.52 o
12	4	1	7492.67	9012.87	1514.60 o
13	4	1	22050.97	24731.68	2220.61 o
14	4	1	2554.38	2920.36	1148.07 o
15	4	1	9664.46	11290.44	2305.54 o
16	4	1	3461.26	3860.38	1130.91 o
17	4	1	1055.81	983.32	1213.01 o
18	4	1	3078.75	3162.98	1180.30 o
19	4	1	6272.61	4779.09	1342.24 o
20	4	1	865.39	69.82	1102.78 o
21	4	1	2085.66	340.16	1208.82 o
-21	5	1	3043.00	7038.08	2905.59 o
-20	5	1	6628.61	4289.58	1648.60 o

-19	5	1	2524.90	3188.82	1466.74 o
-18	5	1	3116.32	2112.91	1117.04 o
-17	5	1	897.00	846.92	1010.92 o
-16	5	1	17066.88	15574.01	1760.86 o
-15	5	1	2983.68	4346.89	797.62 o
-14	5	1	11523.79	10585.83	1340.72 o
-13	5	1	3358.58	3881.60	800.49 o
-12	5	1	7502.92	6810.46	1534.51 o
-11	5	1	18983.69	20272.61	1575.51 o
-10	5	1	13640.04	14909.37	1309.89 o
-9	5	1	3676.98	5063.18	1335.60 o
-8	5	1	815.76	1674.18	982.51 o
-7	5	1	9019.83	9883.58	1305.30 o
-6	5	1	18051.74	14955.08	1745.68 o
-5	5	1	6923.58	5573.66	1273.59 o
-4	5	1	9950.36	8242.52	1245.16 o
-3	5	1	526.00	1276.65	572.09 o
-2	5	1	2860.33	3283.38	488.03 o
-1	5	1	2236.58	2987.37	776.59 o
0	5	1	8854.87	8227.95	1006.90 o
1	5	1	2204.43	3370.58	617.47 o
2	5	1	2892.35	3749.31	1303.22 o
3	5	1	516.29	458.02	1033.09 o
4	5	1	9807.79	8242.72	1686.77 o
5	5	1	6941.71	5101.80	1396.81 o
6	5	1	18418.74	16174.28	2258.46 o
7	5	1	9102.13	10871.08	1961.17 o
8	5	1	829.35	3474.90	1216.00 o
9	5	1	3730.05	6558.37	1672.88 o
10	5	1	13921.66	14714.90	1725.73 o
11	5	1	18587.07	18695.10	1837.13 o
12	5	1	7657.00	9349.70	2022.41 o
13	5	1	3427.87	5210.71	1168.07 o
14	5	1	11596.92	11530.16	1654.84 o
15	5	1	3042.88	3530.94	1024.98 o
16	5	1	17363.99	17669.95	1945.50 o
17	5	1	900.31	2052.24	1213.70 o
18	5	1	3141.16	2049.36	1873.10 o
19	5	1	2485.37	3400.07	1477.13 o
20	5	1	6752.24	6363.77	2041.77 o
21	5	1	3022.91	2765.76	2811.82 o
-20	6	1	2848.29	2947.57	1819.92 o
-19	6	1	363.15	4310.22	1720.44 o
-18	6	1	5724.07	7285.51	1918.03 o
-17	6	1	9103.58	10816.28	2258.91 o
-16	6	1	813.28	2355.93	1426.61 o
-15	6	1	4754.73	6334.28	1571.94 o
-14	6	1	532.53	2085.92	1143.63 o
-13	6	1	4254.64	2014.93	1411.44 o
-12	6	1	1745.64	660.81	1798.32 o
-11	6	1	7612.09	4871.79	3037.33 o
-10	6	1	3188.93	4800.25	1591.35 o
-9	6	1	3519.41	3046.83	1230.55 o
-8	6	1	11929.66	13830.55	1833.94 o

-7	6	1	5638.65	6756.21	1645.49 o
-6	6	1	2739.40	1997.93	1215.34 o
-5	6	1	7182.74	8129.71	1803.59 o
-4	6	1	2035.59	7013.75	1897.41 o
-3	6	1	27200.64	23926.54	1234.04 o
-2	6	1	2634.86	2295.81	431.93 o
-1	6	1	3252.10	4167.32	977.16 o
0	6	1	231.23	816.71	632.81 o
1	6	1	3195.11	4857.94	786.55 o
2	6	1	2674.97	644.67	870.02 o
3	6	1	26875.31	26416.24	3070.81 o
4	6	1	2077.82	3861.94	1405.34 o
5	6	1	7047.70	7140.23	1702.79 o
7	6	1	5710.66	7680.70	1974.34 o
8	6	1	11798.86	8522.24	3039.11 o
9	6	1	3456.42	3231.78	1327.47 o
10	6	1	3201.23	2837.50	1506.76 o
11	6	1	7672.23	6233.89	1840.82 o
12	6	1	1713.26	2040.28	708.73 o
13	6	1	4183.79	4584.65	1590.27 o
14	6	1	522.14	2597.63	1089.92 o
15	6	1	4670.36	5073.34	1307.37 o
16	6	1	807.26	-2.12	880.30 o
17	6	1	8941.44	11180.34	2224.99 o
18	6	1	5754.19	6034.99	1673.23 o
19	6	1	368.60	216.19	978.61 o
20	6	1	2860.35	3153.94	1322.58 o
-20	7	1	2372.30	5715.22	2978.86 o
-19	7	1	2980.36	5053.17	2479.40 o
-18	7	1	478.74	1553.11	2108.55 o
-17	7	1	484.97	209.85	2088.74 o
-15	7	1	7229.87	7280.13	3253.49 o
-14	7	1	8224.84	6000.58	2495.38 o
-13	7	1	823.99	1560.32	1223.31 o
-12	7	1	4036.76	4669.81	3340.55 o
-11	7	1	11027.60	10203.17	1759.53 o
-10	7	1	2121.72	3368.35	1324.40 o
-9	7	1	16951.95	17019.47	2553.00 o
-8	7	1	3386.96	1961.57	2460.08 o
-7	7	1	7302.62	4736.65	2230.99 o
-6	7	1	676.25	1826.71	988.34 o
-5	7	1	17161.46	14456.25	1887.64 o
-4	7	1	309.20	3601.71	837.49 o
-3	7	1	1526.52	2961.14	815.03 o
-2	7	1	1631.90	3175.22	581.24 o
-1	7	1	14876.79	13471.27	1271.22 o
0	7	1	16125.52	14369.35	1500.62 o
1	7	1	15079.92	13664.88	1270.75 o
2	7	1	1608.92	3510.98	1610.72 o
3	7	1	1557.24	3035.20	1260.60 o
4	7	1	307.46	3632.15	1568.45 o
5	7	1	17474.19	15819.31	2609.44 o
6	7	1	687.76	1602.18	1204.82 o
7	7	1	7363.10	7338.66	2018.24 o

8	7	1	3345.54	3003.08	1440.33 o
9	7	1	17273.25	18072.13	2422.42 o
10	7	1	2088.23	2434.82	1347.78 o
11	7	1	11256.09	10301.81	2260.13 o
12	7	1	3968.25	5613.04	1757.63 o
13	7	1	822.14	2749.13	1287.18 o
14	7	1	8380.59	8504.43	1915.16 o
15	7	1	7368.47	9967.55	2021.73 o
16	7	1	1955.49	2187.13	1417.79 o
17	7	1	483.97	2117.56	1405.69 o
18	7	1	478.51	175.38	1086.53 o
19	7	1	3006.95	963.58	1749.03 o
20	7	1	2421.41	2542.53	2377.49 o
-19	8	1	39.46	527.77	1498.76 o
-18	8	1	4415.02	6267.87	3176.34 o
-17	8	1	980.19	2058.63	2117.31 o
-16	8	1	2488.42	2094.85	2450.29 o
-15	8	1	2750.45	1706.65	2097.76 o
-14	8	1	4908.61	2959.38	2330.60 o
-13	8	1	10546.59	9587.87	2139.49 o
-12	8	1	13494.06	15453.24	2366.89 o
-11	8	1	2515.61	664.31	1453.41 o
-10	8	1	3251.92	3291.07	1249.62 o
-9	8	1	379.34	323.11	1231.20 o
-8	8	1	15734.92	14054.02	2437.95 o
-7	8	1	297.67	2222.46	1729.78 o
-6	8	1	11243.40	15608.25	2084.75 o
-5	8	1	900.80	2147.27	1118.88 o
-4	8	1	2107.27	2090.75	655.94 o
-3	8	1	2827.38	2282.83	589.54 o
-2	8	1	18763.73	16571.04	1130.98 o
-1	8	1	13896.22	14315.09	1421.69 o
0	8	1	1318.67	1761.67	604.19 o
1	8	1	13715.23	11133.23	1189.82 o
2	8	1	19052.10	16952.94	2939.65 o
3	8	1	2829.15	1848.17	1260.71 o
4	8	1	2136.29	2602.05	1665.62 o
5	8	1	888.25	2943.48	3130.88 o
6	8	1	11013.51	12569.64	2582.88 o
7	8	1	297.47	2846.39	2374.01 o
8	8	1	15718.40	13835.74	2075.93 o
9	8	1	384.69	3343.76	1493.51 o
10	8	1	3195.56	6052.78	2116.22 o
11	8	1	2465.20	2645.38	2000.38 o
12	8	1	13214.01	15266.66	2341.06 o
13	8	1	10531.13	12486.34	2173.42 o
14	8	1	4806.16	6129.27	1594.30 o
15	8	1	2699.35	3496.16	1489.58 o
16	8	1	2534.00	2931.44	1554.76 o
17	8	1	976.03	2128.03	1316.57 o
18	8	1	4354.91	3150.85	1357.28 o
19	8	1	38.99	1527.03	1290.81 o
-18	9	1	1648.17	1373.58	1737.51 o
-17	9	1	1357.90	3051.18	2619.98 o

-16	9	1	641.15	3307.47	2526.06 o
-15	9	1	5311.42	9206.40	3104.97 o
-14	9	1	4107.77	5533.83	1522.80 o
-13	9	1	1896.17	2827.70	1142.34 o
-12	9	1	1960.09	4200.21	1342.16 o
-11	9	1	1644.64	-119.14	1193.08 o
-10	9	1	2765.02	5669.25	1524.32 o
-9	9	1	4379.49	6600.11	1689.62 o
-8	9	1	1678.29	4947.89	1449.07 o
-7	9	1	3899.24	3439.17	1127.66 o
-6	9	1	5528.33	5876.23	1164.84 o
-5	9	1	12503.24	12011.75	1529.14 o
-4	9	1	4869.20	3469.90	932.26 o
-3	9	1	5962.01	4653.65	1034.04 o
-2	9	1	12364.40	11630.68	986.32 o
-1	9	1	3255.07	5575.88	714.31 o
0	9	1	19562.34	18532.92	1345.53 o
1	9	1	3252.29	5440.69	783.32 o
2	9	1	12483.13	14003.21	1964.24 o
3	9	1	5912.29	4814.25	2074.59 o
4	9	1	4953.25	5250.07	1505.31 o
5	9	1	12410.14	13053.60	2210.20 o
6	9	1	5643.20	5910.93	2288.74 o
7	9	1	3954.86	8155.00	2438.68 o
8	9	1	1661.81	3526.59	1568.14 o
9	9	1	4366.99	6660.12	1761.18 o
10	9	1	2822.21	6342.71	1740.22 o
11	9	1	1670.53	2335.33	1557.95 o
12	9	1	1997.09	2748.94	2441.10 o
13	9	1	1857.63	2235.44	1236.53 o
14	9	1	4178.75	4851.87	1442.43 o
15	9	1	5385.13	4343.93	1423.64 o
16	9	1	641.08	-745.93	963.85 o
17	9	1	1340.65	2422.37	2128.00 o
18	9	1	1674.38	2511.22	1468.67 o
-16	10	1	329.13	1728.61	2302.42 o
-14	10	1	1230.74	2552.86	1736.55 o
-13	10	1	3757.57	4181.28	1391.80 o
-12	10	1	1028.78	3587.84	1513.78 o
-11	10	1	5357.15	4892.07	1446.79 o
-10	10	1	5644.41	11159.01	3348.60 o
-9	10	1	4234.44	7899.85	1787.26 o
-8	10	1	2394.44	3743.57	1851.51 o
-7	10	1	14412.37	18463.44	2038.53 o
-6	10	1	3202.18	4706.70	1456.70 o
-5	10	1	5434.32	5743.37	1178.54 o
-4	10	1	11262.98	9349.83	1497.43 o
-3	10	1	18830.10	14583.30	1689.86 o
-2	10	1	1004.06	1971.48	756.48 o
-1	10	1	1074.10	1050.83	694.52 o
0	10	1	1491.41	1935.87	982.26 o
1	10	1	1055.11	894.53	733.64 o
2	10	1	1024.06	694.42	809.78 o
3	10	1	18664.69	14943.21	2112.35 o

4	10	1	11175.37	5623.38	1552.79 o
5	10	1	5541.81	6646.39	1699.52 o
6	10	1	3236.91	5863.50	1588.71 o
7	10	1	14118.74	14796.97	2368.63 o
8	10	1	2435.36	4601.78	1442.18 o
9	10	1	4253.48	4942.31	1847.10 o
10	10	1	5567.23	7601.31	1954.95 o
11	10	1	5345.78	5903.65	1670.48 o
12	10	1	1016.42	3528.82	1599.88 o
13	10	1	3741.28	3199.29	2207.61 o
14	10	1	1224.42	2165.65	1244.00 o
15	10	1	827.72	717.10	1249.30 o
16	10	1	325.53	4346.57	1689.15 o
-15	11	1	5693.32	4657.82	2690.14 o
-14	11	1	1769.93	4286.24	2567.75 o
-13	11	1	2169.89	3449.13	1588.34 o
-12	11	1	5739.46	8964.20	2343.88 o
-11	11	1	2448.99	4573.18	1453.93 o
-10	11	1	4214.89	8451.31	2290.58 o
-9	11	1	6059.13	6172.72	1312.49 o
-8	11	1	4629.43	5410.10	1227.37 o
-7	11	1	8086.39	9044.22	1543.28 o
-6	11	1	2392.08	1367.00	995.90 o
-5	11	1	2301.23	3821.48	1065.10 o
-4	11	1	1984.60	1987.05	858.07 o
-3	11	1	4869.19	5399.29	1160.60 o
-2	11	1	3395.87	4402.34	1346.36 o
-1	11	1	1000.56	1732.33	1540.16 o
0	11	1	8996.07	6402.05	1727.26 o
1	11	1	1019.21	1631.29	1003.26 o
2	11	1	3466.34	2278.27	1250.01 o
3	11	1	4902.06	4562.57	1029.27 o
4	11	1	2001.75	3579.47	1354.63 o
5	11	1	2274.05	3929.24	2558.92 o
6	11	1	2435.11	4489.33	1457.52 o
7	11	1	8245.93	9130.91	3778.71 o
8	11	1	4538.53	5042.81	1551.77 o
9	11	1	6049.19	4163.34	5021.97 o
10	11	1	4280.27	6683.78	1807.90 o
11	11	1	2489.38	2336.11	1253.41 o
12	11	1	5777.17	3829.35	1487.58 o
13	11	1	2203.60	4012.54	1558.22 o
14	11	1	1782.13	2211.73	3281.40 o
15	11	1	5654.76	4458.87	1640.73 o
-13	12	1	2749.11	3792.59	1588.07 o
-12	12	1	3610.91	1735.82	1557.26 o
-11	12	1	1850.57	3967.53	1304.24 o
-10	12	1	1305.02	4692.76	1392.30 o
-9	12	1	4265.30	4101.77	1268.92 o
-8	12	1	3097.32	3150.21	1059.42 o
-7	12	1	6342.26	6031.09	1405.19 o
-6	12	1	438.67	1223.89	1142.36 o
-5	12	1	5543.68	3027.34	1428.04 o
-4	12	1	123.57	3271.50	1239.16 o

-3	12	1	1401.23	1107.87	910.99 o
-2	12	1	3231.67	4404.20	1280.08 o
-1	12	1	9464.71	8151.32	1817.27 o
0	12	1	875.20	1961.25	1213.68 o
1	12	1	9656.30	10586.11	2038.67 o
2	12	1	3166.47	4620.53	1464.53 o
3	12	1	1392.96	592.77	2346.41 o
4	12	1	121.76	478.28	1127.10 o
5	12	1	5429.69	5987.36	1740.25 o
6	12	1	445.48	1236.84	1909.49 o
7	12	1	6439.61	4457.95	2706.74 o
8	12	1	3064.08	2531.44	2477.14 o
9	12	1	4189.04	5734.30	1619.43 o
10	12	1	1293.27	195.24	1294.50 o
11	12	1	1886.52	2656.53	2561.19 o
12	12	1	3535.61	1462.66	1424.95 o
13	12	1	2702.96	1581.08	2587.15 o
-11	13	1	131.54	-521.45	803.04 o
-10	13	1	212.85	639.24	960.20 o
-9	13	1	2460.70	3262.82	1096.66 o
-8	13	1	1015.97	2940.01	1488.14 o
-7	13	1	3488.20	3344.63	1392.21 o
-6	13	1	1699.87	1537.13	1662.26 o
-5	13	1	5919.15	6682.78	1784.11 o
-4	13	1	5241.06	5621.54	1764.25 o
-3	13	1	5963.27	2565.99	1251.42 o
-2	13	1	3465.29	5592.34	1652.36 o
-1	13	1	1411.19	3582.93	1521.10 o
0	13	1	1207.39	1727.01	1217.67 o
1	13	1	1439.71	837.04	997.70 o
2	13	1	3530.87	6933.21	1855.14 o
3	13	1	5846.10	2406.95	1296.14 o
4	13	1	5134.41	6021.61	1928.21 o
5	13	1	5972.68	5539.28	1756.08 o
6	13	1	1732.46	243.02	1055.11 o
7	13	1	3540.50	5587.49	1720.67 o
8	13	1	1004.26	2133.54	1414.22 o
9	13	1	2503.13	1610.32	1203.16 o
10	13	1	208.66	-219.34	1672.47 o
11	13	1	133.69	-256.57	1193.40 o
-8	14	1	2049.35	4738.54	1593.36 o
-7	14	1	695.61	91.41	1022.57 o
-6	14	1	5682.19	7055.80	2025.87 o
-5	14	1	20.90	3736.01	2402.69 o
-4	14	1	4395.09	5943.98	1671.75 o
-3	14	1	385.59	594.35	1277.60 o
-2	14	1	2819.47	3875.38	1646.21 o
-1	14	1	1027.21	-49.30	2421.28 o
0	14	1	113.44	-322.57	1425.40 o
1	14	1	1044.94	1794.66	1099.94 o
2	14	1	2781.31	2542.56	2133.56 o
3	14	1	393.53	1119.89	1005.66 o
4	14	1	4307.22	6165.01	3236.77 o
5	14	1	21.05	4313.96	1444.79 o

6	14	1	5781.45	6091.77	3215.44	o
7	14	1	699.31	-410.66	1096.65	o
8	14	1	2060.86	1229.02	1236.31	o
-22	0	2	7849.58	9758.37	3452.79	o
-20	0	2	25140.29	28832.17	3255.22	o
-18	0	2	819.63	816.47	795.10	o
-16	0	2	743.40	640.46	986.78	o
-14	0	2	43944.07	42583.21	3113.91	o
-12	0	2	22788.68	22736.77	2201.08	o
-10	0	2	14770.61	14629.04	1636.49	o
-8	0	2	7220.00	6333.94	1656.31	o
-6	0	2	49936.68	48341.31	2485.31	o
-4	0	2	3944.01	3173.03	725.65	o
-2	0	2	5201.15	4998.38	465.96	o
0	0	2	610.38	3458.50	570.59	o
2	0	2	5108.21	5223.46	1339.37	o
4	0	2	4013.54	3824.38	1090.04	o
6	0	2	50017.43	50933.26	3447.98	o
8	0	2	7081.96	7923.90	1420.72	o
10	0	2	14631.64	12863.99	2113.04	o
12	0	2	22925.88	17151.27	3602.90	o
14	0	2	44194.61	37950.34	3909.36	o
16	0	2	743.63	2286.04	1053.14	o
18	0	2	830.08	398.28	1169.24	o
20	0	2	25003.49	28629.71	3414.10	o
22	0	2	7920.65	9594.05	3595.71	o
-22	1	2	185.25	1135.54	1240.41	o
-21	1	2	1112.26	1488.04	1317.71	o
-20	1	2	2007.46	3361.47	1043.30	o
-19	1	2	14946.70	14776.42	1581.90	o
-18	1	2	70532.91	74849.66	3290.99	o
-17	1	2	5860.50	6103.78	1005.91	o
-16	1	2	14041.65	15356.19	1532.31	o
-15	1	2	536.17	1601.77	707.70	o
-14	1	2	3052.16	3258.71	830.16	o
-13	1	2	271233.56	267716.44	5325.91	o
-12	1	2	3761.23	5802.78	885.99	o
-11	1	2	1963.35	2414.78	609.48	o
-10	1	2	9238.25	9714.76	1015.06	o
-9	1	2	1167.28	2194.02	535.06	o
-8	1	2	664158.00	652623.31	7062.57	o
-7	1	2	285874.50	276510.09	4394.42	o
-6	1	2	4507.56	4606.29	630.13	o
-5	1	2	31771.73	27521.31	1319.84	o
-4	1	2	1610.07	1372.90	435.25	o
-3	1	2	517381.63	514853.16	4347.53	o
-2	1	2	210011.95	211983.66	3007.06	o
-1	1	2	3088.05	3343.31	384.49	o
0	1	2	64092.81	61377.84	1317.31	o
1	1	2	3088.71	3070.18	456.48	o
2	1	2	209811.88	209723.27	2856.52	o
3	1	2	517268.06	514362.59	4266.50	o
4	1	2	1641.35	1702.97	624.50	o
5	1	2	31769.10	26562.03	1704.42	o

6	1	2	4460.96	4250.32	853.63 o
7	1	2	285100.38	278688.19	5850.44 o
8	1	2	664828.25	661907.50	9359.42 o
9	1	2	1170.81	2284.36	803.12 o
10	1	2	9210.51	9408.95	1288.36 o
11	1	2	1957.73	2033.67	719.66 o
12	1	2	3725.34	5210.79	740.52 o
13	1	2	270684.88	263804.53	4777.71 o
14	1	2	2990.09	1982.85	879.37 o
15	1	2	540.39	772.18	1505.47 o
16	1	2	14093.95	13104.93	1788.66 o
17	1	2	5842.04	6095.74	1249.92 o
18	1	2	70543.34	70045.91	4226.64 o
19	1	2	14847.34	14597.22	2046.16 o
20	1	2	2004.74	4871.23	1972.89 o
21	1	2	1100.08	1757.71	1294.39 o
22	1	2	186.98	2110.61	1107.63 o
-22	2	2	163.45	118.05	1210.32 o
-21	2	2	3270.36	5038.73	1660.63 o
-20	2	2	1962.43	1589.73	1087.17 o
-19	2	2	6161.40	8413.20	1522.96 o
-18	2	2	2384.72	4214.24	952.40 o
-17	2	2	9233.14	8923.50	1185.31 o
-16	2	2	23827.81	22733.56	1804.55 o
-15	2	2	23595.00	25429.86	1873.86 o
-14	2	2	572.61	1757.94	706.67 o
-13	2	2	1579.35	1748.04	458.35 o
-12	2	2	5789.39	5978.66	842.33 o
-11	2	2	19416.96	17310.60	1017.24 o
-10	2	2	302.80	1652.28	416.56 o
-9	2	2	35630.23	32151.82	1266.06 o
-8	2	2	12914.03	11010.15	723.09 o
-7	2	2	9170.68	9119.88	709.78 o
-6	2	2	16389.45	15242.28	732.76 o
-5	2	2	1095.21	915.87	285.81 o
-4	2	2	7001.14	6586.64	568.16 o
-3	2	2	12466.03	13031.42	833.30 o
-2	2	2	7473.81	7329.98	716.83 o
-1	2	2	9827.40	12394.07	1088.29 o
0	2	2	11.34	912.99	421.62 o
1	2	2	9942.63	12063.99	1614.49 o
2	2	2	7553.65	7307.27	1359.59 o
3	2	2	12722.63	12359.28	1729.04 o
4	2	2	6983.84	5632.32	1329.23 o
5	2	2	1115.33	1869.49	668.51 o
6	2	2	16389.26	16810.21	1704.30 o
7	2	2	9354.34	8707.00	1180.37 o
8	2	2	12952.67	10906.51	1410.85 o
9	2	2	35862.62	34077.47	2342.90 o
10	2	2	306.69	3036.94	916.61 o
11	2	2	19465.79	20540.63	1966.96 o
12	2	2	5810.88	4253.18	1336.41 o
13	2	2	1562.85	1220.70	994.77 o
14	2	2	577.36	355.75	1129.94 o

15	2	2	23500.83	23211.07	3264.64 o
16	2	2	23920.27	26880.73	3563.67 o
17	2	2	9313.32	9928.88	1675.09 o
18	2	2	2379.31	3407.30	1267.33 o
19	2	2	6230.47	7177.93	1558.71 o
20	2	2	1961.09	2365.97	1211.02 o
21	2	2	3251.12	5521.09	1493.56 o
22	2	2	162.29	-1293.95	1680.01 o
-21	3	2	2930.27	1863.41	977.30 o
-20	3	2	1015.87	669.31	810.38 o
-19	3	2	481.71	1167.50	949.39 o
-18	3	2	47885.86	48015.60	3228.37 o
-17	3	2	1237.07	2082.42	827.64 o
-16	3	2	1147.49	1720.08	1838.75 o
-15	3	2	6028.45	6174.54	1251.78 o
-14	3	2	49916.61	47823.09	2912.68 o
-13	3	2	58341.10	55194.80	2209.52 o
-12	3	2	152784.56	142651.16	3411.52 o
-11	3	2	1381.51	2041.87	491.90 o
-10	3	2	36939.53	38861.25	1699.01 o
-9	3	2	47247.23	47110.86	2007.13 o
-8	3	2	441970.22	438286.91	5119.85 o
-7	3	2	993.98	4852.83	1673.63 o
-6	3	2	46722.31	46736.53	2040.80 o
-5	3	2	15833.37	15351.18	1100.89 o
-4	3	2	24950.34	27243.71	1582.10 o
-3	3	2	482047.44	520186.78	5824.57 o
-2	3	2	904427.38	966480.75	7751.07 o
-1	3	2	356680.72	374829.38	8731.52 o
0	3	2	115656.95	110743.69	4788.50 o
1	3	2	356546.69	399155.34	8042.21 o
2	3	2	904990.38	960055.81	14542.54 o
3	3	2	481078.06	513792.81	10802.70 o
4	3	2	24960.21	26925.43	2643.62 o
5	3	2	15971.34	15159.53	1980.15 o
6	3	2	46588.27	45045.12	3459.01 o
7	3	2	979.86	4476.62	1468.87 o
8	3	2	441215.88	434408.03	11188.21 o
9	3	2	47509.70	46178.63	3896.97 o
10	3	2	36942.90	41226.01	3792.43 o
11	3	2	1384.59	1538.01	1463.99 o
12	3	2	152384.03	142729.59	7228.51 o
13	3	2	58548.56	55672.59	4676.85 o
14	3	2	49941.96	50473.39	4669.56 o
15	3	2	6030.77	7618.56	2292.41 o
16	3	2	1145.63	3540.42	1794.50 o
17	3	2	1216.31	1295.63	1133.98 o
18	3	2	47754.09	47139.39	3461.29 o
19	3	2	483.79	2044.03	1058.47 o
20	3	2	996.95	2152.01	971.15 o
21	3	2	2899.14	795.81	1164.53 o
-21	4	2	16171.98	17093.49	2745.32 o
-20	4	2	5489.04	6516.50	1943.71 o
-19	4	2	858.13	2926.41	1128.66 o

-18	4	2	116.94	-401.13	741.93 o
-17	4	2	11529.70	10315.12	1487.29 o
-16	4	2	2758.10	4471.08	1283.16 o
-15	4	2	6726.12	6045.63	1228.70 o
-14	4	2	580.58	1922.06	819.41 o
-13	4	2	21414.50	19890.81	1460.63 o
-12	4	2	1927.23	2956.34	659.34 o
-11	4	2	40629.39	37054.29	1801.23 o
-10	4	2	1192.94	684.65	493.85 o
-9	4	2	9766.43	10352.83	1277.27 o
-8	4	2	2716.85	4851.15	973.91 o
-7	4	2	27209.63	29382.04	2671.14 o
-6	4	2	5376.15	8385.58	2367.66 o
-5	4	2	23231.66	26102.52	1547.91 o
-4	4	2	3807.18	3564.47	682.02 o
-3	4	2	4189.91	4810.70	807.25 o
-2	4	2	12663.64	12276.83	1005.84 o
-1	4	2	48679.03	49071.11	2426.96 o
0	4	2	801.27	722.98	893.26 o
1	4	2	49073.37	47875.25	3594.81 o
2	4	2	12427.36	12822.47	929.93 o
3	4	2	4147.07	6294.11	1474.68 o
4	4	2	3854.46	3060.75	1169.82 o
5	4	2	23367.69	21992.97	2720.48 o
6	4	2	5406.95	8372.33	1655.06 o
7	4	2	27441.78	24182.21	2810.78 o
8	4	2	2680.21	3354.50	1206.89 o
9	4	2	9685.84	10652.01	1982.41 o
10	4	2	1186.24	-385.83	970.93 o
11	4	2	40632.41	36074.67	3665.07 o
12	4	2	1960.15	3365.68	1636.39 o
13	4	2	21614.76	21546.29	3094.62 o
14	4	2	591.76	-303.42	1053.92 o
15	4	2	6761.04	6770.49	1974.33 o
16	4	2	2743.41	6226.89	2029.24 o
17	4	2	11555.43	11224.30	1794.34 o
18	4	2	116.36	2116.07	1319.59 o
19	4	2	859.26	2840.57	2019.74 o
20	4	2	5494.15	6955.29	1917.20 o
21	4	2	16222.30	17749.34	2867.83 o
-21	5	2	1751.46	2606.97	2031.47 o
-20	5	2	10050.69	8207.16	2020.65 o
-19	5	2	4299.06	4771.10	1564.92 o
-18	5	2	2242.70	4710.02	1936.43 o
-17	5	2	24996.01	25662.53	3018.05 o
-16	5	2	15688.23	12990.12	1718.34 o
-15	5	2	2200.13	3441.66	1051.02 o
-14	5	2	15245.49	13578.39	1671.16 o
-13	5	2	79058.84	91658.98	5530.55 o
-12	5	2	31833.24	30531.52	2427.57 o
-11	5	2	23909.56	23314.38	2233.25 o
-10	5	2	16741.21	17913.72	1804.93 o
-9	5	2	94130.48	100387.33	4078.75 o
-8	5	2	30508.23	32602.34	2278.29 o

-7	5	2	65610.55	68262.76	3265.77	o
-6	5	2	194007.63	209956.20	4708.82	o
-5	5	2	26093.30	46345.48	2214.65	o
-4	5	2	467223.25	512509.22	6978.30	o
-3	5	2	347208.91	358219.59	4669.63	o
-2	5	2	1826.58	5037.36	724.15	o
-1	5	2	50999.25	55920.86	3188.71	o
0	5	2	6205.56	11936.58	2092.64	o
1	5	2	50829.78	54384.33	4072.70	o
2	5	2	1858.68	4801.66	1434.37	o
3	5	2	347317.63	355467.44	9662.55	o
4	5	2	467357.69	505185.78	12677.61	o
5	5	2	26158.49	36187.63	3715.33	o
6	5	2	193759.03	193947.58	7994.79	o
7	5	2	65528.64	65829.27	4716.76	o
8	5	2	30378.62	34109.36	3444.05	o
9	5	2	93849.22	90875.87	5749.19	o
10	5	2	16714.29	17785.97	2720.75	o
11	5	2	23827.85	23144.48	3163.39	o
12	5	2	31760.50	28075.46	3558.86	o
13	5	2	79042.42	83225.98	6002.10	o
14	5	2	15238.92	16631.94	2652.14	o
15	5	2	2215.04	3899.68	2646.22	o
16	5	2	15639.77	16022.51	2083.12	o
17	5	2	24826.58	24043.19	2923.68	o
18	5	2	2241.49	5455.82	1818.88	o
19	5	2	4282.29	4389.35	1637.61	o
20	5	2	10065.86	9868.56	2130.70	o
21	5	2	1754.65	2450.65	1569.20	o
-20	6	2	571.08	2386.93	1193.78	o
-19	6	2	156.54	467.58	1571.89	o
-18	6	2	4334.61	5985.69	1859.49	o
-17	6	2	590.95	2106.32	1408.68	o
-16	6	2	33189.48	32091.71	3587.17	o
-15	6	2	870.07	1166.32	2013.95	o
-14	6	2	6553.74	7075.33	1811.35	o
-13	6	2	1905.76	5421.16	2722.93	o
-12	6	2	8518.44	8992.10	1726.30	o
-11	6	2	1828.77	1992.66	1073.02	o
-10	6	2	13017.09	13183.66	2041.92	o
-9	6	2	420.91	2518.05	1115.75	o
-8	6	2	594.82	1263.23	1445.46	o
-7	6	2	12611.29	10145.61	1787.23	o
-6	6	2	34404.63	37533.88	2209.48	o
-5	6	2	2047.46	2687.56	808.52	o
-4	6	2	47493.35	47605.13	1911.65	o
-3	6	2	2174.00	5197.59	690.44	o
-2	6	2	36284.20	39724.03	1928.09	o
-1	6	2	2734.60	5010.42	1060.98	o
0	6	2	49.74	-686.43	995.52	o
1	6	2	2713.39	4116.31	1399.59	o
2	6	2	36554.05	40070.39	3846.83	o
3	6	2	2191.87	5953.91	1683.71	o
4	6	2	47256.92	50341.24	4311.21	o

5	6	2	2005.27	5068.67	1866.61	o
6	6	2	34568.10	37109.55	3859.02	o
7	6	2	12618.93	11989.32	2217.40	o
8	6	2	606.62	2975.99	1622.06	o
9	6	2	422.15	-682.12	1173.43	o
10	6	2	13101.88	9715.34	2146.24	o
11	6	2	1842.82	2106.73	1532.52	o
12	6	2	8564.01	10215.37	2363.46	o
13	6	2	1873.82	1909.08	1546.17	o
14	6	2	6513.04	7535.43	2021.27	o
15	6	2	852.41	1880.78	1837.81	o
16	6	2	33135.27	31426.55	3371.43	o
17	6	2	578.70	3093.76	1526.42	o
18	6	2	4379.51	3717.19	1504.41	o
19	6	2	156.67	-1013.49	1316.96	o
20	6	2	570.69	262.97	1167.59	o
-19	7	2	762.02	1407.93	1019.40	o
-18	7	2	14055.42	17869.49	2845.69	o
-17	7	2	33699.51	31352.76	3823.28	o
-16	7	2	504.41	2336.29	1519.36	o
-15	7	2	41327.23	45221.24	6696.30	o
-14	7	2	7851.52	7827.41	3283.81	o
-13	7	2	28762.17	34145.32	5642.01	o
-12	7	2	29352.21	28909.55	3221.74	o
-11	7	2	13421.29	12125.47	1728.96	o
-10	7	2	15349.27	14421.46	2011.28	o
-9	7	2	62323.66	65731.46	3817.62	o
-8	7	2	44147.30	48168.93	3239.65	o
-7	7	2	43541.02	53894.13	2893.20	o
-6	7	2	1444.39	5782.91	1079.04	o
-5	7	2	41330.64	47368.31	2654.15	o
-4	7	2	69363.48	62258.49	2845.42	o
-3	7	2	1033.80	2413.67	567.44	o
-2	7	2	61743.96	61773.58	2818.09	o
-1	7	2	71592.72	73640.62	3438.99	o
0	7	2	105823.58	136793.16	4478.46	o
1	7	2	71560.72	72664.11	5342.89	o
2	7	2	61360.91	66158.91	5124.01	o
3	7	2	1025.53	1542.02	1578.38	o
4	7	2	69352.75	69057.07	5303.07	o
5	7	2	41272.23	46183.00	4564.13	o
6	7	2	1455.79	1941.83	1564.44	o
7	7	2	43436.64	51407.70	4739.60	o
8	7	2	44144.63	52667.78	4746.52	o
9	7	2	62434.63	60058.70	5282.69	o
10	7	2	15398.97	12172.00	2643.13	o
11	7	2	13280.06	14237.95	2473.10	o
12	7	2	29285.58	30538.77	3937.32	o
13	7	2	28806.76	28668.45	3707.87	o
14	7	2	7830.48	8788.41	1823.15	o
15	7	2	41252.84	40392.01	3786.27	o
16	7	2	494.34	3581.18	1487.26	o
17	7	2	33565.19	31215.35	3427.82	o
18	7	2	14043.24	16566.64	4473.02	o

19	7	2	770.45	416.77	1532.87 o
-18	8	2	946.07	4235.36	2069.44 o
-17	8	2	3909.82	6780.54	2086.15 o
-16	8	2	2709.56	1408.42	2048.13 o
-15	8	2	484.70	4396.60	2604.58 o
-14	8	2	417.86	1517.77	1779.63 o
-13	8	2	1893.19	1073.28	1507.22 o
-12	8	2	9346.79	10952.12	2195.22 o
-11	8	2	55949.31	58188.25	3871.80 o
-10	8	2	543.09	1242.10	1027.91 o
-9	8	2	32083.51	38333.81	3148.59 o
-8	8	2	210.00	1496.33	1090.91 o
-7	8	2	26621.62	24884.88	2097.91 o
-6	8	2	677.24	4111.62	1090.72 o
-5	8	2	1213.17	2067.70	920.76 o
-4	8	2	699.79	521.22	728.11 o
-3	8	2	9500.61	8284.31	922.41 o
-2	8	2	5479.08	5397.40	749.31 o
-1	8	2	15911.62	17819.80	1851.16 o
0	8	2	1750.37	3452.66	1074.46 o
1	8	2	15940.59	18313.84	3079.00 o
2	8	2	5405.43	6699.68	1756.47 o
3	8	2	9349.63	9103.62	2172.98 o
4	8	2	704.17	2705.15	1199.31 o
5	8	2	1225.74	3003.44	1781.20 o
6	8	2	678.97	5459.42	1761.15 o
7	8	2	26739.62	26371.06	3599.30 o
8	8	2	207.46	2817.65	1661.12 o
9	8	2	31964.98	37717.85	4439.48 o
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11	8	2	56100.14	56774.52	5344.08 o
12	8	2	9348.04	7381.71	2137.39 o
13	8	2	1893.80	2972.93	1401.72 o
14	8	2	410.56	2935.02	2696.67 o
15	8	2	477.03	2349.26	2158.85 o
16	8	2	2726.74	5126.24	1759.47 o
17	8	2	3924.43	6538.58	1790.95 o
18	8	2	929.90	540.11	1107.32 o
-17	9	2	5310.95	4278.88	2826.62 o
-16	9	2	8200.65	11668.24	3629.65 o
-15	9	2	546.87	5170.14	2768.14 o
-14	9	2	10338.09	13594.67	3955.80 o
-13	9	2	3019.12	4173.57	2312.02 o
-12	9	2	38573.23	34065.88	5558.54 o
-11	9	2	22437.91	31228.52	3179.53 o
-10	9	2	50974.05	50611.41	3217.38 o
-9	9	2	2628.32	3110.09	1148.53 o
-8	9	2	755.64	1440.87	1350.47 o
-7	9	2	94147.02	98444.68	5389.20 o
-6	9	2	46760.75	46024.80	2866.77 o
-5	9	2	22671.93	32950.21	2427.79 o
-4	9	2	103604.41	96287.15	3816.21 o
-3	9	2	1352.16	7408.94	932.23 o
-2	9	2	42637.45	41846.13	1960.75 o

-1	9	2	1939.35	4058.29	673.16 o
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2	9	2	42493.90	40195.01	4593.04 o
3	9	2	1352.51	7499.75	2249.38 o
4	9	2	103875.95	104703.46	7356.61 o
5	9	2	22669.34	37139.67	4528.37 o
6	9	2	46701.02	55716.80	5439.96 o
7	9	2	93961.48	97185.49	7089.68 o
8	9	2	751.15	2427.00	1751.44 o
9	9	2	2669.16	633.07	1248.49 o
10	9	2	50758.80	56361.05	5672.57 o
11	9	2	22418.26	29623.32	3394.43 o
12	9	2	38601.80	39583.94	3731.18 o
13	9	2	2976.64	5866.35	2494.94 o
14	9	2	10390.44	10169.82	2182.15 o
15	9	2	548.82	4096.46	1699.82 o
16	9	2	8113.36	8949.41	2105.89 o
17	9	2	5330.31	3061.19	1610.58 o
-16	10	2	9185.93	8969.04	3470.84 o
-15	10	2	2178.99	2716.33	2738.04 o
-14	10	2	7867.52	11773.01	3795.08 o
-13	10	2	480.59	1545.31	2070.64 o
-12	10	2	4175.82	5327.24	1859.07 o
-11	10	2	2692.36	620.74	1376.54 o
-10	10	2	608.45	2128.70	992.01 o
-9	10	2	2185.05	1529.28	984.51 o
-8	10	2	2151.95	3574.45	1151.14 o
-7	10	2	5333.57	5695.35	1184.31 o
-6	10	2	14251.43	12674.64	1589.32 o
-5	10	2	3802.80	4163.42	1127.54 o
-4	10	2	33720.52	31019.06	2331.83 o
-3	10	2	1189.18	3551.98	988.47 o
-2	10	2	22215.00	17321.83	1666.07 o
-1	10	2	3938.11	4240.86	952.24 o
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2	10	2	22318.63	18570.59	3319.52 o
3	10	2	1169.23	2438.92	1451.12 o
4	10	2	33525.73	37077.48	4697.11 o
5	10	2	3875.50	5332.20	2121.60 o
6	10	2	14235.51	14718.10	3002.11 o
7	10	2	5268.95	5762.53	2028.37 o
8	10	2	2110.14	3574.96	1906.49 o
9	10	2	2213.12	3649.18	2146.21 o
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11	10	2	2730.32	3086.62	1380.24 o
12	10	2	4213.25	7352.89	2015.49 o
13	10	2	473.84	2016.99	1140.48 o
14	10	2	7875.77	10892.30	2293.60 o
15	10	2	2197.60	3007.41	1250.58 o
16	10	2	9229.32	10762.31	2909.98 o
-14	11	2	99.86	1269.22	1158.65 o
-13	11	2	11456.20	14342.73	2427.42 o

-12	11	2	795.94	1920.88	1239.37 o
-11	11	2	13633.55	15160.73	1975.15 o
-10	11	2	25428.46	22151.64	2338.63 o
-9	11	2	12649.57	16370.77	2008.34 o
-8	11	2	7339.20	9202.31	1776.15 o
-7	11	2	15794.53	19591.22	2077.09 o
-6	11	2	11047.19	11456.31	1669.90 o
-5	11	2	3965.57	3705.88	1023.78 o
-4	11	2	430.76	1000.83	818.03 o
-3	11	2	861.72	2751.03	901.93 o
-2	11	2	730.12	468.47	1056.02 o
-1	11	2	62767.24	64688.09	4235.08 o
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1	11	2	62675.40	66825.27	4539.64 o
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3	11	2	870.55	-489.61	1439.20 o
4	11	2	422.55	4345.42	2115.86 o
5	11	2	3949.20	4407.79	2739.31 o
6	11	2	11090.48	13144.33	2723.33 o
7	11	2	15681.30	19265.42	2732.89 o
8	11	2	7340.96	7957.21	2012.69 o
9	11	2	12667.28	16862.58	2674.03 o
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12	11	2	790.91	3550.00	1609.38 o
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-12	12	2	4702.45	5777.35	1715.03 o
-11	12	2	2057.68	6256.92	1786.24 o
-10	12	2	873.80	4078.62	1260.82 o
-9	12	2	15784.13	12735.97	1866.46 o
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-7	12	2	5817.79	4593.07	1175.40 o
-6	12	2	4279.48	4684.05	1249.52 o
-5	12	2	27.32	1041.09	1123.47 o
-4	12	2	514.70	307.81	1108.62 o
-3	12	2	10389.35	9783.36	2022.58 o
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-1	12	2	19573.79	18413.87	2429.59 o
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1	12	2	19639.63	20523.71	2750.83 o
2	12	2	665.16	2230.48	1544.08 o
3	12	2	10447.63	9838.06	1989.75 o
4	12	2	511.24	3788.81	2241.11 o
5	12	2	26.91	4068.67	2195.64 o
6	12	2	4334.06	7041.30	2045.37 o
7	12	2	5873.85	4196.03	1426.49 o
8	12	2	527.17	3633.65	1462.11 o
9	12	2	15806.00	15164.93	2681.43 o
10	12	2	856.27	9806.40	2286.58 o
11	12	2	2029.23	3070.16	1644.13 o
12	12	2	4688.30	6244.00	1977.73 o
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-10	13	2	915.32	1921.02	1033.92 o
-9	13	2	2305.71	1455.26	978.85 o
-8	13	2	1215.93	-376.39	1343.73 o
-7	13	2	2048.89	323.65	1814.22 o
-6	13	2	1471.79	5542.43	1608.92 o
-5	13	2	40269.77	31883.76	3440.98 o
-4	13	2	238.55	8259.53	2022.38 o
-3	13	2	1259.85	2552.94	1441.67 o
-2	13	2	1594.98	2717.22	1212.70 o
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3	13	2	1242.62	172.50	1142.30 o
4	13	2	238.53	7812.79	2066.85 o
5	13	2	40249.70	30906.33	4813.57 o
6	13	2	1449.95	4650.61	2474.32 o
7	13	2	2062.15	2989.48	1927.98 o
8	13	2	1226.12	4550.57	1712.95 o
9	13	2	2317.73	2790.32	1329.72 o
10	13	2	926.28	876.50	1436.05 o
-7	14	2	3720.08	6503.86	1875.09 o
-6	14	2	4867.74	4642.35	1595.08 o
-5	14	2	1585.68	5964.06	1712.92 o
-4	14	2	7378.68	4965.29	2855.81 o
-3	14	2	174.17	1438.19	1248.04 o
-2	14	2	5203.96	3468.98	1430.13 o
-1	14	2	2899.94	4656.75	1610.65 o
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2	14	2	5229.88	1619.18	2794.87 o
3	14	2	175.19	2658.05	1492.98 o
4	14	2	7399.03	8996.97	2152.20 o
5	14	2	1571.63	6694.68	2068.72 o
6	14	2	4875.18	4259.16	1593.20 o
7	14	2	3750.45	5004.02	2472.01 o
-21	0	3	4599.38	4506.04	1549.73 o
-19	0	3	4442.39	3512.47	1845.20 o
-17	0	3	5764.35	8233.19	1589.90 o
-15	0	3	32629.32	28265.10	2870.95 o
-13	0	3	34782.79	32803.44	2814.27 o
-11	0	3	9408.67	9599.68	1479.11 o
-9	0	3	8711.22	6880.83	1261.21 o
-7	0	3	61078.52	56950.53	3122.39 o
-5	0	3	8368.39	9825.34	1639.66 o
-3	0	3	6857.21	6010.72	600.43 o
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9	0	3	8858.77	8046.29	1896.17 o
11	0	3	9555.88	8637.12	1999.93 o
13	0	3	35215.92	33459.04	3891.82 o

15	0	3	32182.43	30293.17	3900.93 o
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19	0	3	4411.33	8209.10	2450.49 o
21	0	3	4600.27	5272.60	2195.69 o
-21	1	3	4845.56	4030.60	976.91 o
-20	1	3	4764.18	4982.92	1080.10 o
-19	1	3	114.76	888.21	785.00 o
-18	1	3	6622.98	5260.32	1049.86 o
-17	1	3	1773.34	1788.00	854.34 o
-16	1	3	11802.98	9389.82	1221.51 o
-15	1	3	3297.32	3358.34	800.16 o
-14	1	3	3365.27	2683.27	844.44 o
-13	1	3	5564.43	5442.88	808.59 o
-12	1	3	5264.14	6430.86	945.66 o
-11	1	3	14467.13	14957.57	1337.20 o
-10	1	3	16992.28	15197.07	1301.62 o
-9	1	3	2067.22	1557.50	578.81 o
-8	1	3	3941.15	4438.63	555.43 o
-7	1	3	3823.01	3748.05	507.26 o
-6	1	3	72.83	761.77	348.65 o
-5	1	3	16357.50	13774.54	836.09 o
-4	1	3	3762.77	3332.25	522.54 o
-3	1	3	1986.39	1294.48	364.72 o
-2	1	3	10709.64	8577.52	537.20 o
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4	1	3	3812.18	3410.22	689.73 o
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6	1	3	71.65	288.95	626.98 o
7	1	3	3838.15	4939.83	1019.30 o
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9	1	3	2054.99	2218.56	925.95 o
10	1	3	16627.57	19147.18	1948.34 o
11	1	3	14732.24	13477.26	1714.07 o
12	1	3	5289.17	5525.34	1294.54 o
13	1	3	5620.71	3314.27	2577.69 o
14	1	3	3297.47	3176.79	1806.18 o
15	1	3	3259.02	3383.81	1062.84 o
16	1	3	11795.91	10590.88	1759.80 o
17	1	3	1797.20	1968.12	1005.64 o
18	1	3	6742.65	7433.90	1474.34 o
19	1	3	113.29	-557.99	974.88 o
20	1	3	4665.25	7561.80	2281.65 o
21	1	3	4869.00	2971.29	1519.77 o
-21	2	3	2526.47	1759.25	1014.39 o
-20	2	3	3806.09	3055.54	901.32 o
-19	2	3	1057.12	2100.59	879.23 o
-18	2	3	18666.12	18647.61	1771.49 o
-17	2	3	576.01	559.92	673.91 o
-16	2	3	1344.37	3884.42	982.36 o
-15	2	3	10638.96	11638.11	1294.21 o

-14	2	3	4714.13	3348.11	873.28 o
-13	2	3	3374.64	3964.20	888.44 o
-12	2	3	12618.05	11543.55	1257.45 o
-11	2	3	6133.95	5520.15	885.97 o
-10	2	3	3344.45	4355.83	872.39 o
-9	2	3	9477.76	9471.71	1123.41 o
-8	2	3	27529.77	24622.18	1498.01 o
-7	2	3	1874.23	1155.25	664.97 o
-6	2	3	12004.68	10354.05	984.40 o
-5	2	3	2905.88	3293.20	518.32 o
-4	2	3	3011.34	3084.38	492.90 o
-3	2	3	1437.21	1049.84	458.77 o
-2	2	3	11126.61	10855.41	1180.08 o
-1	2	3	12208.52	12570.36	825.77 o
0	2	3	6836.56	6896.60	735.91 o
1	2	3	12020.33	12248.28	939.76 o
2	2	3	11075.30	10015.59	884.38 o
3	2	3	1466.43	1091.13	409.92 o
4	2	3	3070.97	3291.32	492.92 o
5	2	3	2916.49	2457.38	451.68 o
6	2	3	12176.11	7356.90	2232.26 o
7	2	3	1894.26	1452.22	846.92 o
8	2	3	27856.98	28747.93	2273.92 o
9	2	3	9379.00	9193.11	1477.93 o
10	2	3	3278.68	3395.08	1060.85 o
11	2	3	6214.49	7046.88	1341.72 o
12	2	3	12521.24	11777.16	1661.13 o
13	2	3	3320.69	3929.84	1134.76 o
14	2	3	4612.05	4420.27	1227.78 o
15	2	3	10844.79	10403.39	2462.71 o
16	2	3	1330.76	3178.89	1913.70 o
17	2	3	575.92	443.29	1254.58 o
18	2	3	19014.32	17994.80	3266.51 o
19	2	3	1078.05	1655.12	1436.82 o
20	2	3	3757.05	4131.95	1694.00 o
21	2	3	2498.04	4752.88	1724.37 o
-21	3	3	2429.33	4487.63	1248.56 o
-20	3	3	116.36	1237.10	817.49 o
-19	3	3	3467.64	3495.17	1158.05 o
-18	3	3	4594.24	6069.93	1350.14 o
-17	3	3	2905.06	3840.23	1100.11 o
-16	3	3	4291.71	4043.65	1052.59 o
-15	3	3	7051.23	7452.97	1359.29 o
-14	3	3	1508.52	1134.94	654.58 o
-13	3	3	3379.63	5908.19	1127.62 o
-12	3	3	731.19	-24.84	625.07 o
-11	3	3	3557.23	2209.08	999.19 o
-10	3	3	8873.55	5464.40	1619.42 o
-9	3	3	3920.66	3288.40	1351.23 o
-8	3	3	5520.46	7659.56	1085.20 o
-7	3	3	6717.90	6363.76	805.62 o
-6	3	3	3831.85	3478.86	519.45 o
-5	3	3	4976.08	3838.83	548.67 o
-4	3	3	1248.65	1812.41	520.26 o

-3	3	3	755.57	985.86	540.86 o
-2	3	3	7715.64	8197.69	946.26 o
-1	3	3	6107.26	7268.89	1116.12 o
0	3	3	254.99	46.91	465.80 o
1	3	3	5981.00	5609.33	917.53 o
2	3	3	7753.63	7719.79	1633.00 o
3	3	3	759.16	1134.75	1115.49 o
4	3	3	1255.99	1377.06	1101.88 o
5	3	3	4874.67	4437.32	1337.58 o
6	3	3	3862.83	4474.41	715.09 o
7	3	3	6601.34	5168.10	3112.69 o
8	3	3	5627.56	8355.01	1992.22 o
9	3	3	3957.92	1842.41	872.33 o
10	3	3	8692.55	7413.41	1787.85 o
11	3	3	3480.60	3601.59	1504.93 o
12	3	3	742.72	-277.74	967.14 o
13	3	3	3434.24	5663.24	2075.74 o
14	3	3	1500.59	3148.81	1488.06 o
15	3	3	6900.47	8015.56	2219.58 o
16	3	3	4373.15	4241.69	1961.62 o
17	3	3	2841.66	4363.93	1831.71 o
18	3	3	4628.81	4752.28	1802.10 o
19	3	3	3461.84	4181.92	2047.04 o
20	3	3	115.02	2308.99	2296.15 o
21	3	3	2428.08	5077.18	2319.93 o
-20	4	3	233.04	105.61	1020.10 o
-19	4	3	4173.30	4189.94	1538.94 o
-18	4	3	2483.60	2242.01	958.78 o
-17	4	3	1099.45	816.54	889.22 o
-16	4	3	1866.99	2816.71	1021.90 o
-15	4	3	938.24	1035.41	718.17 o
-14	4	3	1913.42	1911.30	814.72 o
-13	4	3	15724.35	14196.53	2255.72 o
-12	4	3	3411.49	3120.42	1231.69 o
-11	4	3	3614.94	4102.96	1114.50 o
-10	4	3	4781.21	5997.67	1156.87 o
-9	4	3	3157.78	3121.07	833.39 o
-8	4	3	3258.66	4327.07	703.35 o
-7	4	3	15428.13	14975.10	1998.92 o
-6	4	3	4902.61	5192.39	738.02 o
-5	4	3	14830.23	14136.91	1160.10 o
-4	4	3	2306.13	3139.32	694.61 o
-3	4	3	21205.61	20145.81	1449.85 o
-2	4	3	7441.74	6561.68	1047.34 o
-1	4	3	7661.86	9645.31	1881.06 o
0	4	3	1592.38	3308.35	1308.68 o
1	4	3	7599.95	7367.14	985.79 o
2	4	3	7291.01	5687.27	897.07 o
3	4	3	21562.62	23467.14	2804.56 o
4	4	3	2309.54	2392.29	1198.31 o
5	4	3	15053.38	13589.57	2263.39 o
6	4	3	4996.05	4142.72	1418.27 o
7	4	3	15659.29	18429.42	2721.55 o
8	4	3	3302.45	3630.47	1543.30 o

9	4	3	3213.23	2672.84	1537.10 o
10	4	3	4875.98	6421.89	1879.01 o
11	4	3	3659.55	1030.32	1335.83 o
12	4	3	3468.99	2467.42	1707.43 o
13	4	3	16019.03	17096.51	3054.56 o
14	4	3	1944.69	2744.12	1491.98 o
15	4	3	918.20	1917.83	1612.66 o
16	4	3	1834.09	1555.80	1501.46 o
17	4	3	1077.06	1463.56	1550.56 o
18	4	3	2517.16	1467.36	1834.78 o
19	4	3	4084.86	6097.50	2292.91 o
20	4	3	235.24	460.63	1406.06 o
-20	5	3	7063.89	6678.94	2146.64 o
-19	5	3	1984.99	257.25	1230.89 o
-18	5	3	59.24	-11.70	900.24 o
-17	5	3	1300.79	3029.10	1234.25 o
-16	5	3	7606.82	6882.62	3123.61 o
-15	5	3	429.53	2508.37	1219.10 o
-14	5	3	7374.82	5401.17	1619.39 o
-13	5	3	5965.13	5358.88	1989.00 o
-12	5	3	48.82	83.04	934.76 o
-11	5	3	3906.06	3793.42	1417.97 o
-10	5	3	11289.05	10895.09	1519.77 o
-9	5	3	1255.99	1249.26	1117.47 o
-8	5	3	1411.08	2473.20	1290.89 o
-7	5	3	7795.74	6985.20	969.76 o
-6	5	3	9743.03	9525.01	1644.33 o
-5	5	3	12429.05	12292.22	1174.19 o
-4	5	3	12891.05	13591.83	1091.49 o
-3	5	3	3805.94	4032.05	752.35 o
-2	5	3	15460.78	15302.88	1604.71 o
-1	5	3	3449.49	3606.13	1509.75 o
0	5	3	17344.37	15265.04	2351.87 o
1	5	3	3487.97	3893.98	1333.99 o
2	5	3	15442.43	18121.47	1451.32 o
3	5	3	3838.55	3482.34	1004.03 o
4	5	3	12672.23	13994.27	2565.10 o
5	5	3	12579.08	11790.77	2213.29 o
6	5	3	9612.19	10084.01	2132.41 o
7	5	3	7869.66	8956.16	2079.58 o
8	5	3	1434.22	3588.76	1772.56 o
9	5	3	1242.69	1678.20	1078.89 o
10	5	3	11051.52	10426.91	2021.25 o
11	5	3	3981.68	4629.81	1802.39 o
12	5	3	48.67	1481.47	1259.59 o
13	5	3	5853.16	7144.39	2162.88 o
14	5	3	7367.80	5650.68	1892.56 o
15	5	3	425.74	2924.20	1470.02 o
16	5	3	7506.87	8464.57	2406.48 o
17	5	3	1274.52	729.31	1240.16 o
18	5	3	59.07	79.52	1326.73 o
19	5	3	2018.13	960.98	1593.65 o
20	5	3	6927.16	7676.05	2131.80 o
-19	6	3	1687.95	1129.23	1198.06 o

-18	6	3	7122.96	8939.99	3142.05 o
-17	6	3	5585.16	4182.94	1666.04 o
-16	6	3	178.45	-538.61	1163.64 o
-15	6	3	957.61	1218.45	1617.09 o
-14	6	3	271.92	2380.18	1264.42 o
-13	6	3	1571.25	2171.50	1102.03 o
-12	6	3	2761.75	5662.88	1714.63 o
-11	6	3	10191.71	7144.79	2494.99 o
-10	6	3	2383.56	1921.11	2448.23 o
-9	6	3	5469.97	6104.36	995.54 o
-8	6	3	13382.26	14027.93	1439.58 o
-7	6	3	5288.28	6002.27	1074.65 o
-6	6	3	118.52	1005.87	661.42 o
-5	6	3	9935.97	8627.20	1110.99 o
-4	6	3	1307.40	3273.84	688.45 o
-3	6	3	24743.76	22299.10	1659.75 o
-2	6	3	12828.09	12232.50	1241.05 o
-1	6	3	15552.62	14924.16	2583.73 o
0	6	3	2802.33	2178.06	1246.88 o
1	6	3	15641.47	16445.29	2671.55 o
2	6	3	12768.66	11410.73	2240.29 o
3	6	3	24995.03	22804.06	3159.19 o
4	6	3	1292.48	2158.51	1184.52 o
5	6	3	9952.51	12685.14	2409.77 o
6	6	3	120.05	546.28	970.73 o
7	6	3	5231.82	4889.34	1802.09 o
8	6	3	13522.33	12888.04	2530.51 o
9	6	3	5553.85	8297.19	2208.71 o
10	6	3	2373.43	1125.63	1341.90 o
11	6	3	9982.05	5457.72	1809.20 o
12	6	3	2723.65	3486.10	1684.03 o
13	6	3	1598.06	365.39	1310.57 o
14	6	3	272.34	4837.42	1928.80 o
15	6	3	975.25	1531.53	1498.20 o
16	6	3	181.86	2804.10	2026.28 o
17	6	3	5665.94	8263.01	2627.22 o
18	6	3	7134.36	9690.95	2484.42 o
19	6	3	1664.80	2958.48	2571.68 o
-19	7	3	3630.54	206.71	931.08 o
-18	7	3	1123.41	2703.06	1238.69 o
-17	7	3	14.82	-586.38	1100.26 o
-16	7	3	4210.78	6579.12	1669.54 o
-15	7	3	6165.24	9468.73	2167.48 o
-14	7	3	4032.81	3344.03	1605.06 o
-13	7	3	510.19	803.24	1173.54 o
-12	7	3	13962.94	12105.46	2223.63 o
-11	7	3	5243.29	5830.63	1670.07 o
-10	7	3	4405.20	2153.24	2388.29 o
-9	7	3	12417.42	13691.85	2722.33 o
-8	7	3	6980.30	6508.66	1130.39 o
-7	7	3	3354.94	2775.70	941.71 o
-6	7	3	14785.40	13990.29	1498.78 o
-5	7	3	16184.84	16558.48	1559.39 o
-4	7	3	2011.49	3491.83	763.07 o

-3	7	3	3121.81	3479.70	861.92 o
-2	7	3	808.46	2475.46	791.89 o
-1	7	3	7074.82	6214.21	1973.94 o
0	7	3	3358.60	3914.82	1727.55 o
1	7	3	7071.09	8530.96	2097.85 o
2	7	3	792.47	4076.66	1583.06 o
3	7	3	3059.69	1210.96	1381.82 o
4	7	3	1981.30	6176.24	2108.68 o
5	7	3	15945.51	15059.28	1251.26 o
6	7	3	14474.11	17361.41	2949.85 o
7	7	3	3354.11	4828.80	1921.16 o
8	7	3	6930.59	6824.50	2037.12 o
9	7	3	12208.05	11849.27	2492.61 o
10	7	3	4401.11	2555.19	1330.63 o
11	7	3	5146.23	6410.37	1943.14 o
12	7	3	14139.13	14322.71	2830.99 o
13	7	3	519.54	1875.63	1445.02 o
14	7	3	3992.50	4719.72	1937.11 o
15	7	3	6058.23	10836.81	2781.60 o
16	7	3	4284.63	5266.02	1981.45 o
18	7	3	1130.45	2069.29	1523.46 o
19	7	3	3595.22	2992.32	1626.61 o
-18	8	3	1156.72	1625.16	1365.85 o
-17	8	3	901.16	-283.68	1676.83 o
-16	8	3	5065.68	6498.66	2040.95 o
-15	8	3	7447.00	8314.36	1547.10 o
-14	8	3	1803.88	4706.22	1525.59 o
-13	8	3	14364.50	10499.60	2405.79 o
-12	8	3	7179.77	10377.50	2207.05 o
-11	8	3	3540.47	3316.35	1438.64 o
-10	8	3	5073.58	5117.51	1543.11 o
-9	8	3	1538.77	1928.80	942.28 o
-8	8	3	18100.11	17910.54	1812.66 o
-7	8	3	835.94	3666.87	1033.67 o
-6	8	3	7202.63	6180.70	1159.06 o
-5	8	3	4542.16	4735.50	1017.89 o
-4	8	3	163.22	604.63	546.53 o
-3	8	3	1365.57	1238.49	595.21 o
-2	8	3	4165.00	4320.04	938.91 o
-1	8	3	2337.04	2344.09	1321.20 o
0	8	3	2639.00	2590.78	1591.28 o
1	8	3	2341.49	1183.65	1490.21 o
2	8	3	4149.64	1144.65	1455.43 o
3	8	3	1391.09	3423.69	1677.85 o
4	8	3	165.42	701.08	1170.14 o
5	8	3	4450.83	4491.08	1942.92 o
6	8	3	7295.55	6784.34	2282.31 o
7	8	3	818.52	5154.79	1959.59 o
8	8	3	18260.16	20987.21	3412.35 o
9	8	3	1549.23	1549.86	1572.47 o
10	8	3	5176.00	5783.81	2057.75 o
11	8	3	3537.79	7084.99	2318.31 o
12	8	3	7275.58	8614.50	2489.60 o
13	8	3	14433.83	14312.17	3164.24 o

14	8	3	1838.44	4471.01	1986.25 o
15	8	3	7577.54	10456.43	2850.64 o
16	8	3	5013.96	6187.87	2694.36 o
17	8	3	909.01	3185.53	2182.62 o
18	8	3	1179.34	2540.65	1701.24 o
-17	9	3	2803.54	4816.19	2072.09 o
-16	9	3	128.53	1139.11	958.96 o
-15	9	3	4785.01	5396.69	1855.63 o
-14	9	3	6822.65	6618.10	2068.73 o
-13	9	3	645.89	4283.77	1618.26 o
-12	9	3	5428.78	9290.58	2071.60 o
-11	9	3	3686.62	2012.19	1405.35 o
-10	9	3	2244.33	4071.25	1687.42 o
-9	9	3	2728.38	2830.76	1100.47 o
-8	9	3	72.94	2155.29	1208.11 o
-7	9	3	3612.34	4434.41	1140.30 o
-6	9	3	5963.35	5290.97	1094.93 o
-5	9	3	11304.20	10373.15	1507.50 o
-4	9	3	1053.09	1102.11	610.85 o
-3	9	3	2199.09	2056.51	620.21 o
-2	9	3	1235.04	1048.49	802.12 o
-1	9	3	4982.29	4611.71	2657.69 o
0	9	3	2719.64	3822.99	1865.45 o
1	9	3	4919.37	5447.98	1954.88 o
2	9	3	1221.81	2564.25	1937.30 o
3	9	3	2237.19	4756.75	2196.13 o
4	9	3	1031.30	1211.97	1154.72 o
5	9	3	11327.01	12636.09	2952.58 o
6	9	3	5922.86	5106.91	2186.91 o
7	9	3	3607.58	3947.76	1715.46 o
8	9	3	73.17	2876.25	1711.05 o
9	9	3	2752.94	1791.30	1724.66 o
10	9	3	2213.07	2547.00	1669.62 o
11	9	3	3615.33	4969.36	2124.22 o
12	9	3	5312.64	5695.87	2082.26 o
13	9	3	653.09	1199.85	1439.61 o
14	9	3	6676.74	5248.32	2202.34 o
15	9	3	4759.67	4631.03	2430.83 o
16	9	3	126.49	2140.33	1498.48 o
17	9	3	2844.08	4461.91	1751.57 o
-15	10	3	1506.33	3718.35	1878.35 o
-14	10	3	1107.16	1347.23	1436.36 o
-13	10	3	2624.23	3858.03	2608.99 o
-12	10	3	1151.48	1236.21	1934.75 o
-11	10	3	7314.23	9683.06	2117.97 o
-10	10	3	10424.64	13662.59	2425.37 o
-9	10	3	286.33	641.91	1300.82 o
-8	10	3	414.02	1190.79	830.23 o
-7	10	3	7758.79	6805.10	1756.46 o
-6	10	3	2560.41	5969.15	1200.67 o
-5	10	3	4219.83	3219.39	980.44 o
-4	10	3	3938.49	5407.61	1084.90 o
-3	10	3	12599.16	11004.25	1240.26 o
-2	10	3	918.71	894.86	758.15 o

-1	10	3	423.07	888.32	742.91	o
0	10	3	4547.46	8001.76	2275.66	o
1	10	3	416.83	-1383.57	1463.33	o
2	10	3	935.73	792.36	1210.44	o
3	10	3	12611.18	14581.77	3123.23	o
4	10	3	3927.44	7438.31	2581.69	o
5	10	3	4187.26	6182.36	2323.89	o
6	10	3	2549.11	4347.89	1869.68	o
7	10	3	7913.81	10279.18	2900.59	o
8	10	3	418.78	-95.29	1245.27	o
9	10	3	283.73	1242.01	1680.69	o
10	10	3	10637.23	13386.14	3266.39	o
11	10	3	7429.41	8265.27	2621.36	o
12	10	3	1127.25	485.14	1250.47	o
13	10	3	2661.71	2513.11	1520.77	o
14	10	3	1109.17	4151.23	2200.73	o
15	10	3	1536.25	1649.40	2059.88	o
-14	11	3	1437.38	3472.47	1860.60	o
-13	11	3	1477.05	4367.30	1665.31	o
-12	11	3	3489.62	1883.81	1390.80	o
-11	11	3	545.93	613.86	1323.94	o
-10	11	3	5416.62	4504.51	2168.70	o
-9	11	3	7110.47	3516.91	1490.36	o
-8	11	3	1252.06	1406.63	898.49	o
-7	11	3	2999.36	4251.68	1437.29	o
-6	11	3	745.48	1133.29	953.18	o
-5	11	3	1917.02	2951.42	940.39	o
-4	11	3	2546.82	2563.88	1101.13	o
-3	11	3	2506.58	3139.95	1071.91	o
-2	11	3	6197.23	3996.66	1473.20	o
-1	11	3	150.35	3447.02	1376.17	o
0	11	3	19053.64	19921.59	2607.33	o
1	11	3	150.71	-795.16	1822.65	o
2	11	3	6163.22	4211.49	1845.83	o
3	11	3	2473.88	3858.10	1776.94	o
4	11	3	2591.41	899.63	1346.69	o
5	11	3	1956.38	2319.56	1538.15	o
6	11	3	733.60	3472.88	1992.31	o
7	11	3	2939.40	2532.94	2017.11	o
8	11	3	1242.31	1283.95	1802.94	o
9	11	3	7054.57	5834.65	2355.58	o
10	11	3	5383.87	4670.60	2293.78	o
11	11	3	540.40	-443.80	1712.26	o
12	11	3	3456.13	6008.52	1919.97	o
13	11	3	1455.80	3678.76	1799.80	o
14	11	3	1425.07	3880.75	1615.55	o
-12	12	3	4199.90	4796.19	1700.07	o
-11	12	3	1769.13	3255.75	2288.08	o
-10	12	3	1576.51	4267.62	1675.52	o
-9	12	3	1700.77	2788.54	1280.96	o
-8	12	3	1483.47	885.84	1111.88	o
-7	12	3	3805.72	2176.02	1043.99	o
-6	12	3	1103.67	2452.68	1042.73	o
-5	12	3	10235.88	10782.44	2011.76	o

-4	12	3	1494.39	7092.74	1696.91	o
-3	12	3	312.66	486.29	2079.70	o
-2	12	3	2857.86	3462.40	1449.30	o
-1	12	3	14330.23	14707.63	2382.31	o
0	12	3	4896.83	6850.93	1949.98	o
1	12	3	14035.68	14044.76	3280.57	o
2	12	3	2897.91	6187.31	2340.17	o
3	12	3	308.85	754.27	1237.24	o
4	12	3	1513.46	3723.20	2126.70	o
5	12	3	10445.11	10991.21	3100.86	o
6	12	3	1125.90	8207.81	2938.32	o
7	12	3	3733.70	2594.25	1716.39	o
8	12	3	1463.74	-207.58	1484.70	o
9	12	3	1733.63	6697.06	3117.01	o
10	12	3	1551.39	6489.87	2011.14	o
11	12	3	1745.88	3770.29	2875.41	o
12	12	3	4285.14	1546.84	1270.45	o
-9	13	3	2405.81	2992.98	1687.99	o
-8	13	3	2283.90	3610.99	2635.99	o
-7	13	3	3514.41	1831.67	1049.81	o
-6	13	3	2272.76	4524.40	1794.78	o
-5	13	3	4544.01	4531.46	1671.83	o
-4	13	3	4347.73	3600.47	1537.89	o
-3	13	3	2675.26	1332.18	1050.68	o
-2	13	3	5473.65	8109.93	1958.16	o
-1	13	3	3852.21	4289.83	1417.27	o
0	13	3	1538.83	3947.32	1687.66	o
1	13	3	3775.09	4489.71	1648.93	o
2	13	3	5391.30	6254.06	2836.04	o
3	13	3	2729.18	2144.54	2023.96	o
4	13	3	4419.59	7140.60	2999.66	o
5	13	3	4531.50	6507.96	2844.37	o
6	13	3	2247.66	1356.40	1485.28	o
7	13	3	3490.30	5367.30	2364.30	o
8	13	3	2289.57	5525.43	2704.69	o
9	13	3	2392.23	3765.88	1645.06	o
-4	14	3	7579.03	4195.22	2612.79	o
-3	14	3	123.30	2994.92	1646.59	o
-2	14	3	577.18	227.16	1167.34	o
-1	14	3	2228.54	3372.38	1514.24	o
0	14	3	450.43	1211.81	1221.88	o
1	14	3	2191.50	2289.55	1579.11	o
2	14	3	568.23	1288.60	1416.62	o
3	14	3	121.91	-482.99	1299.71	o
4	14	3	7731.73	5220.99	2523.15	o
-20	0	4	30983.69	27459.39	3277.65	o
-18	0	4	421.87	681.89	1074.29	o
-16	0	4	67899.66	65609.93	4384.26	o
-14	0	4	9452.53	10865.26	1825.96	o
-12	0	4	1553.53	3445.19	1158.05	o
-10	0	4	419633.91	408481.84	9588.63	o
-8	0	4	75510.50	75185.73	5281.57	o
-6	0	4	137252.09	132756.56	6614.22	o
-4	0	4	3368.06	4037.93	1451.56	o

-2	0	4	18109.31	16160.78	1306.11 o
0	0	4	2122621.00	2182593.00	12664.44 o
2	0	4	18314.93	16518.50	1688.24 o
4	0	4	3377.10	3142.01	1014.19 o
6	0	4	136259.59	135355.67	6585.31 o
8	0	4	75527.63	73671.54	5212.56 o
10	0	4	419305.19	417781.91	12791.06 o
12	0	4	1530.71	3327.93	1632.00 o
14	0	4	9319.25	10901.35	2509.06 o
16	0	4	68055.98	62518.85	5755.97 o
18	0	4	424.18	463.08	1254.48 o
20	0	4	30677.37	28526.58	4363.32 o
-20	1	4	248.33	911.91	746.15 o
-19	1	4	5234.54	4894.52	1075.11 o
-18	1	4	2602.13	2309.47	1131.54 o
-17	1	4	10446.96	10678.80	1367.93 o
-16	1	4	351.89	1088.35	718.90 o
-15	1	4	8185.39	9053.20	1257.22 o
-14	1	4	7604.66	7742.45	1102.96 o
-13	1	4	9983.86	9217.40	1255.88 o
-12	1	4	6596.00	6316.40	972.71 o
-11	1	4	7480.48	8306.81	1100.52 o
-10	1	4	3347.13	1983.00	373.93 o
-9	1	4	29682.01	21140.20	2560.42 o
-8	1	4	1057.71	1169.47	351.79 o
-7	1	4	4368.51	3699.30	610.26 o
-6	1	4	12951.40	9142.58	1491.92 o
-5	1	4	8539.38	8401.34	950.33 o
-4	1	4	3740.97	2906.06	527.26 o
-3	1	4	12012.33	12972.69	752.21 o
-2	1	4	1250.27	3798.70	1596.32 o
-1	1	4	6291.81	5717.22	764.73 o
0	1	4	11101.09	11588.11	1243.96 o
1	1	4	6296.81	7013.51	784.26 o
2	1	4	1273.32	2959.36	2123.20 o
3	1	4	12078.83	12709.83	1106.44 o
4	1	4	3814.69	3143.18	578.85 o
5	1	4	8500.97	8242.85	1173.35 o
6	1	4	13176.98	10839.50	1408.49 o
7	1	4	4360.46	6743.61	1380.49 o
8	1	4	1074.70	856.46	1067.93 o
9	1	4	30062.09	29074.81	2445.90 o
10	1	4	3274.30	4502.34	1057.69 o
11	1	4	7598.01	7373.29	1322.72 o
12	1	4	6571.62	6601.49	1336.54 o
13	1	4	9864.41	10427.38	1745.99 o
14	1	4	7714.52	10211.71	3047.42 o
15	1	4	8328.91	7117.70	1529.43 o
16	1	4	352.12	-376.90	939.37 o
17	1	4	10539.01	9225.87	3371.23 o
18	1	4	2562.29	3672.76	1328.25 o
19	1	4	5252.79	5145.84	1371.25 o
20	1	4	251.95	1422.54	1191.04 o
-20	2	4	2199.07	4977.55	1083.85 o

-19	2	4	1314.05	719.82	760.65 o
-18	2	4	4186.83	3294.00	879.80 o
-17	2	4	4338.26	4358.74	992.89 o
-16	2	4	5415.53	5364.63	1085.02 o
-15	2	4	62613.51	60658.73	3013.74 o
-14	2	4	22958.29	19145.77	1759.88 o
-13	2	4	3829.69	3249.32	1487.22 o
-12	2	4	6857.47	5518.59	1221.29 o
-11	2	4	145005.69	133111.20	3579.96 o
-10	2	4	3150.17	4455.00	787.88 o
-9	2	4	2067.96	3189.65	706.43 o
-8	2	4	4957.83	5127.94	781.81 o
-7	2	4	22094.16	20337.31	1440.43 o
-6	2	4	139037.88	144365.30	3619.19 o
-5	2	4	648147.38	666099.44	7621.79 o
-4	2	4	108921.23	107004.77	2691.93 o
-3	2	4	11719.94	11355.08	1023.32 o
-2	2	4	23624.96	21644.46	1202.79 o
-1	2	4	26444.77	25887.81	1292.01 o
0	2	4	1580.21	1489.90	553.22 o
1	2	4	26448.46	27723.51	1285.35 o
2	2	4	23519.74	24488.56	2100.16 o
3	2	4	11679.80	11091.07	1000.41 o
4	2	4	108485.63	108290.27	2944.63 o
5	2	4	648160.94	667272.06	7053.90 o
6	2	4	139267.11	146445.75	3293.71 o
7	2	4	22233.23	19393.13	1979.28 o
8	2	4	4939.67	6596.56	1232.44 o
9	2	4	2059.13	1777.47	1825.72 o
10	2	4	3194.46	2664.25	1329.97 o
11	2	4	144551.80	140905.73	5532.43 o
12	2	4	6778.12	6165.93	1398.23 o
13	2	4	3851.43	5071.00	1248.90 o
14	2	4	22769.13	16592.22	2698.09 o
15	2	4	62369.48	62086.46	4016.12 o
16	2	4	5419.81	4601.31	1472.09 o
17	2	4	4411.64	6740.86	2164.83 o
18	2	4	4220.16	3677.58	1937.95 o
19	2	4	1292.01	1482.58	1690.00 o
20	2	4	2177.23	2555.19	2240.21 o
-20	3	4	4985.63	4824.34	1205.49 o
-19	3	4	2099.96	2928.62	1140.36 o
-18	3	4	6500.08	6294.15	1369.12 o
-17	3	4	8506.85	8570.57	1540.94 o
-16	3	4	2234.29	3458.65	1432.20 o
-15	3	4	1014.44	2535.53	1157.70 o
-14	3	4	10925.89	9478.52	1899.06 o
-13	3	4	8794.69	8116.07	1760.83 o
-12	3	4	4282.52	7096.26	1304.75 o
-11	3	4	1706.82	2878.50	901.59 o
-10	3	4	5260.92	6567.12	1117.53 o
-9	3	4	56.92	1303.62	687.72 o
-8	3	4	23847.28	22471.12	1754.78 o
-7	3	4	2137.44	2823.40	849.05 o

-6	3	4	8242.56	5846.63	1055.39 o
-5	3	4	10286.30	8851.64	1910.38 o
-4	3	4	15784.93	17936.87	1504.35 o
-3	3	4	1270.07	3013.59	967.44 o
-2	3	4	6012.98	9108.40	1059.57 o
-1	3	4	7818.69	7582.64	790.59 o
0	3	4	9313.07	8556.05	941.75 o
1	3	4	7908.06	7108.19	857.24 o
2	3	4	6035.32	8146.75	917.72 o
3	3	4	1271.32	1961.28	795.27 o
4	3	4	16033.74	16142.88	1493.45 o
5	3	4	10142.03	8410.72	1065.63 o
6	3	4	8135.69	8377.20	957.29 o
7	3	4	2099.81	1795.97	908.46 o
8	3	4	23788.17	16688.97	2214.38 o
9	3	4	57.70	2140.99	1620.09 o
10	3	4	5363.13	9627.09	2099.61 o
11	3	4	1729.59	2074.27	1551.99 o
12	3	4	4306.15	4207.48	1399.11 o
13	3	4	8903.12	7523.09	2217.64 o
14	3	4	10978.54	10603.11	2522.98 o
15	3	4	998.03	-775.61	1032.04 o
16	3	4	2267.12	-1365.32	1573.04 o
17	3	4	8456.67	9230.94	2518.19 o
18	3	4	6418.83	8135.11	2485.83 o
19	3	4	2075.10	3204.15	1796.91 o
20	3	4	5061.95	2764.38	1900.03 o
-20	4	4	4726.33	2999.95	1406.95 o
-19	4	4	5626.23	3119.30	2182.64 o
-18	4	4	351.03	1256.67	914.86 o
-17	4	4	14487.55	12428.93	2389.74 o
-16	4	4	62704.55	54734.10	7710.97 o
-15	4	4	15226.86	15669.05	2479.05 o
-14	4	4	203.83	-258.87	1557.65 o
-13	4	4	2711.08	1922.31	1154.24 o
-12	4	4	32113.26	26499.70	2225.79 o
-11	4	4	4666.51	5468.84	1176.30 o
-10	4	4	132005.69	122549.77	4388.70 o
-9	4	4	74048.39	64876.38	3155.34 o
-8	4	4	1228.94	2093.68	863.83 o
-7	4	4	58110.30	51357.06	4068.51 o
-6	4	4	81034.78	74961.08	2322.41 o
-5	4	4	22853.64	20987.22	1659.05 o
-4	4	4	3723.44	3391.19	785.85 o
-3	4	4	1880.84	2042.17	696.11 o
-2	4	4	9023.34	9842.73	1186.25 o
-1	4	4	122684.67	125576.79	3722.04 o
0	4	4	312859.19	331677.13	5778.45 o
1	4	4	122949.34	134576.41	3632.54 o
2	4	4	9083.20	9992.12	1047.95 o
3	4	4	1879.48	3223.45	924.63 o
4	4	4	3646.85	4378.92	908.29 o
5	4	4	22554.82	19560.54	1650.21 o
6	4	4	81068.00	77900.85	3025.12 o

7	4	4	58136.70	51705.64	2354.71	o
8	4	4	1245.52	1311.00	517.06	o
9	4	4	73914.13	70470.93	5623.93	o
10	4	4	131864.23	133283.73	7736.60	o
11	4	4	4655.88	4699.12	1656.62	o
12	4	4	32369.07	25988.69	3623.65	o
13	4	4	2685.25	-88.23	1265.85	o
14	4	4	203.34	552.99	1175.84	o
15	4	4	15096.87	13043.10	2995.02	o
16	4	4	62431.86	58131.77	5806.21	o
17	4	4	14513.77	10564.14	2731.65	o
18	4	4	357.47	334.33	1215.46	o
19	4	4	5554.05	6914.94	2414.38	o
20	4	4	4745.18	3466.01	1705.44	o
-19	5	4	5642.92	3158.39	2427.43	o
-18	5	4	5068.05	2387.10	1322.50	o
-17	5	4	63.55	394.68	1086.97	o
-16	5	4	3400.41	2225.06	1374.28	o
-15	5	4	2010.55	1675.83	1118.48	o
-14	5	4	10299.63	5149.47	1656.64	o
-13	5	4	18527.84	18486.67	2108.17	o
-12	5	4	7150.05	6463.13	1394.81	o
-11	5	4	1819.99	2508.56	914.71	o
-10	5	4	11786.22	10743.26	1465.94	o
-9	5	4	17508.65	19385.24	1866.97	o
-8	5	4	13081.43	13369.64	1570.48	o
-7	5	4	3856.20	4975.94	746.20	o
-6	5	4	8065.83	8004.64	911.02	o
-5	5	4	11625.22	11369.94	1047.92	o
-4	5	4	10842.92	11254.49	2816.23	o
-3	5	4	11110.59	11010.63	1410.72	o
-2	5	4	1604.61	2097.15	914.65	o
-1	5	4	14595.00	17697.91	1839.59	o
0	5	4	183.67	1853.34	1284.64	o
1	5	4	14293.26	15609.06	1714.59	o
2	5	4	1630.74	1555.11	672.04	o
3	5	4	11024.13	12671.10	1423.34	o
4	5	4	10752.03	8040.02	1848.07	o
5	5	4	11844.52	12981.88	2484.47	o
6	5	4	8114.32	7869.92	1994.31	o
7	5	4	3826.93	5304.31	1750.65	o
8	5	4	13195.17	11896.74	2544.89	o
9	5	4	17719.56	17586.03	1432.04	o
10	5	4	11746.37	12452.05	2620.03	o
11	5	4	1837.14	1674.31	1335.49	o
12	5	4	7117.85	6850.81	2007.94	o
13	5	4	18564.30	17048.46	3069.33	o
14	5	4	10322.86	7590.80	2300.59	o
15	5	4	2048.93	1775.33	1390.67	o
16	5	4	3338.80	2410.87	1637.16	o
17	5	4	64.47	1666.13	1518.21	o
18	5	4	5148.42	7659.08	2493.51	o
19	5	4	5674.03	6945.23	2325.14	o
-18	6	4	1907.82	656.74	2101.95	o

-17	6	4	129.17	-642.95	1060.57 o
-16	6	4	4388.74	1503.92	1048.23 o
-15	6	4	13194.23	13382.51	2506.07 o
-14	6	4	26094.75	22013.74	3005.52 o
-13	6	4	6954.16	7157.35	1496.82 o
-12	6	4	63042.56	58265.97	3573.75 o
-11	6	4	10823.38	13638.79	1894.22 o
-10	6	4	55683.14	53592.32	3286.29 o
-9	6	4	3044.46	4122.13	1230.67 o
-8	6	4	2416.78	4521.17	1151.24 o
-7	6	4	20351.84	20225.13	1660.78 o
-6	6	4	46652.33	43292.41	2381.53 o
-5	6	4	138832.58	143465.72	5786.47 o
-4	6	4	243360.59	256977.08	11308.41 o
-3	6	4	11822.89	14007.42	1715.56 o
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2	6	4	49744.29	58527.02	5162.39 o
3	6	4	11824.55	13838.97	1678.35 o
4	6	4	243062.67	262385.94	6234.99 o
5	6	4	138833.84	145966.64	8040.82 o
6	6	4	46854.95	45864.03	4748.61 o
7	6	4	20245.57	16895.46	3017.12 o
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9	6	4	3079.93	3381.91	1655.47 o
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11	6	4	10814.73	13815.50	2954.28 o
12	6	4	63292.03	57414.64	5645.09 o
13	6	4	6883.26	3531.99	1852.61 o
14	6	4	26132.99	27360.76	4006.70 o
15	6	4	13099.44	10601.12	2789.08 o
16	6	4	4340.94	1227.62	1498.10 o
17	6	4	130.20	466.21	1526.69 o
18	6	4	1868.34	3881.18	1997.08 o
-18	7	4	3972.80	4167.42	1305.88 o
-17	7	4	51.17	-1070.61	1070.61 o
-16	7	4	580.68	917.86	1386.98 o
-15	7	4	7290.23	8343.84	1862.19 o
-14	7	4	2089.42	2203.54	1178.44 o
-13	7	4	11344.62	10563.13	1753.43 o
-12	7	4	6975.26	7573.00	1563.49 o
-11	7	4	36.49	3342.05	1184.06 o
-10	7	4	6351.65	4600.08	1174.84 o
-9	7	4	12657.68	12836.19	2510.75 o
-8	7	4	7486.72	6876.03	1658.32 o
-7	7	4	3889.40	4355.07	1043.10 o
-6	7	4	10528.38	10473.71	1391.72 o
-5	7	4	9233.13	8850.15	1308.75 o
-4	7	4	10862.90	11227.25	1903.13 o
-3	7	4	9119.72	8233.97	1484.21 o
-2	7	4	6028.29	8270.40	2653.28 o
-1	7	4	30137.36	32366.31	2473.90 o

0	7	4	1591.24	2231.96	1375.92	o
1	7	4	29962.96	28015.94	3910.91	o
2	7	4	5974.08	8439.59	2525.29	o
3	7	4	9277.93	6985.39	2114.01	o
4	7	4	11068.61	15439.85	2982.99	o
5	7	4	9270.42	10535.82	1419.45	o
6	7	4	10349.56	10185.16	1392.07	o
7	7	4	3858.89	5590.85	2451.24	o
8	7	4	7386.88	13724.37	2885.45	o
9	7	4	12640.89	6405.25	2116.85	o
10	7	4	6420.49	3958.72	1729.06	o
11	7	4	35.97	1519.23	1631.33	o
12	7	4	6989.44	6857.53	2151.42	o
13	7	4	11510.37	13566.42	3048.05	o
14	7	4	2105.99	6505.67	2241.47	o
15	7	4	7340.68	7600.73	2449.03	o
16	7	4	572.14	104.08	1552.51	o
17	7	4	51.38	2263.85	1756.12	o
18	7	4	3990.00	3968.29	2023.88	o
-17	8	4	3947.76	4157.78	2227.64	o
-16	8	4	253.57	2502.99	1873.82	o
-15	8	4	11642.68	11381.98	2455.83	o
-14	8	4	5279.00	6581.86	1524.84	o
-13	8	4	167.02	1552.61	1028.31	o
-12	8	4	9827.15	12618.73	1994.09	o
-11	8	4	17474.79	14140.46	2460.98	o
-10	8	4	13.85	1353.83	1181.71	o
-9	8	4	61065.21	56566.31	4368.91	o
-8	8	4	40775.74	41735.09	3741.73	o
-7	8	4	16155.78	17185.34	1730.20	o
-6	8	4	1663.33	2963.43	912.60	o
-5	8	4	770.83	2185.73	968.38	o
-4	8	4	21182.95	18715.74	1719.97	o
-3	8	4	668.45	3723.31	1213.40	o
-2	8	4	71419.25	66162.84	3731.51	o
-1	8	4	117943.08	114018.28	4807.39	o
0	8	4	10349.81	17673.08	3191.42	o
1	8	4	118533.45	105698.74	7410.57	o
2	8	4	71225.52	76475.45	6529.19	o
3	8	4	677.12	6842.47	2507.87	o
4	8	4	21053.55	22490.42	3726.09	o
5	8	4	765.95	1102.61	1764.03	o
6	8	4	1687.01	4138.54	2290.71	o
7	8	4	16105.58	20193.02	3584.44	o
8	8	4	40817.77	39463.79	4743.87	o
9	8	4	60638.81	58272.43	5824.40	o
10	8	4	13.68	880.96	1193.82	o
11	8	4	17488.64	18488.31	3515.69	o
12	8	4	9814.17	9565.92	2779.97	o
13	8	4	164.75	2128.64	1732.12	o
14	8	4	5242.82	4016.85	1933.41	o
15	8	4	11555.65	12283.17	2900.88	o
16	8	4	257.67	4415.99	2351.90	o
17	8	4	3925.06	4752.81	2469.44	o

-15	9	4	717.59	987.81	2404.94 o
-14	9	4	9822.13	6302.87	2110.27 o
-13	9	4	2848.77	4674.23	1441.52 o
-12	9	4	2226.40	4930.87	1759.28 o
-11	9	4	5417.63	4606.84	1646.42 o
-10	9	4	3761.81	7324.78	1895.04 o
-9	9	4	10.59	2909.99	1435.83 o
-8	9	4	4993.06	6931.10	2345.86 o
-7	9	4	3956.09	2998.82	1420.41 o
-6	9	4	11181.88	11553.93	1531.68 o
-5	9	4	566.59	1293.20	677.67 o
-4	9	4	23015.71	20885.15	1881.74 o
-3	9	4	4958.07	3645.06	929.68 o
-2	9	4	4353.80	5536.09	1373.63 o
-1	9	4	13724.23	12744.20	1904.12 o
0	9	4	73.91	1582.03	1598.69 o
1	9	4	13632.16	10027.05	2770.86 o
2	9	4	4268.19	5189.36	2355.86 o
3	9	4	4892.23	6712.02	2512.17 o
4	9	4	23325.27	20723.15	3859.14 o
5	9	4	577.48	3246.40	1777.42 o
6	9	4	11244.63	13661.92	3011.15 o
7	9	4	3975.89	8295.32	2679.35 o
8	9	4	5083.66	6462.89	2448.96 o
9	9	4	10.78	1227.37	1714.36 o
10	9	4	3806.80	3199.66	1758.71 o
11	9	4	5355.93	5247.32	2299.61 o
12	9	4	2180.25	1978.59	1686.62 o
13	9	4	2794.03	4757.33	1941.74 o
14	9	4	9780.46	9188.06	2571.47 o
15	9	4	710.68	-246.58	1400.55 o
-14	10	4	5189.80	7590.65	1746.95 o
-13	10	4	9920.68	4178.95	1561.08 o
-12	10	4	7166.29	4096.82	1651.40 o
-11	10	4	1469.72	1041.78	1723.00 o
-10	10	4	3311.98	5151.81	1587.97 o
-9	10	4	4138.96	4234.45	1497.38 o
-8	10	4	6649.25	5357.47	1566.59 o
-7	10	4	16074.15	15053.94	2320.51 o
-6	10	4	9339.87	7761.85	1435.18 o
-5	10	4	5692.18	6835.26	1366.70 o
-4	10	4	21515.34	21972.61	1974.49 o
-3	10	4	42215.12	39946.14	2685.15 o
-2	10	4	251.07	698.16	943.75 o
-1	10	4	1629.09	3967.87	1033.94 o
0	10	4	276.89	747.88	912.37 o
1	10	4	1655.18	1668.98	1776.33 o
2	10	4	253.76	4141.79	1896.74 o
3	10	4	41978.49	32824.26	4682.77 o
4	10	4	21339.21	24282.83	4091.04 o
5	10	4	5703.92	4649.18	2278.08 o
6	10	4	9423.00	10474.60	2978.74 o
7	10	4	16125.79	19299.24	3667.59 o
8	10	4	6674.01	6434.37	2317.02 o

9	10	4	4088.10	5210.37	2094.17 o
10	10	4	3290.11	6498.92	2355.30 o
11	10	4	1482.06	4476.96	1882.87 o
12	10	4	7195.50	9177.91	2918.44 o
13	10	4	9860.61	8574.79	2865.19 o
14	10	4	5088.99	8851.31	2736.49 o
-12	11	4	7058.30	4700.98	1697.75 o
-11	11	4	1792.95	1430.51	1216.92 o
-10	11	4	26.28	1221.07	1165.25 o
-9	11	4	17091.50	13705.27	2452.94 o
-8	11	4	2221.35	5726.96	1690.80 o
-7	11	4	2562.36	3644.72	2042.42 o
-6	11	4	7759.02	6144.58	1322.91 o
-5	11	4	1049.26	3266.15	1249.93 o
-4	11	4	1379.82	1012.54	1182.40 o
-3	11	4	1827.96	3078.91	1202.58 o
-2	11	4	1258.46	2458.59	1180.65 o
-1	11	4	11084.35	11000.48	1557.15 o
0	11	4	2394.99	2091.00	1923.50 o
1	11	4	11046.90	9250.23	2929.42 o
2	11	4	1276.69	743.24	1582.41 o
3	11	4	1863.51	4172.64	2045.47 o
4	11	4	1388.42	988.83	1535.40 o
5	11	4	1066.50	1652.64	1893.88 o
6	11	4	7712.68	7479.65	2679.98 o
7	11	4	2535.15	6398.45	2654.16 o
8	11	4	2207.63	6674.58	2840.88 o
9	11	4	17184.79	12332.33	3205.17 o
10	11	4	26.25	1404.87	1830.45 o
11	11	4	1790.69	4471.04	2483.04 o
12	11	4	7015.10	7229.80	2695.75 o
-10	12	4	697.72	-830.55	1159.98 o
-9	12	4	2531.48	2553.39	1742.41 o
-8	12	4	27897.41	25342.61	3673.63 o
-7	12	4	5667.88	4998.36	4191.15 o
-6	12	4	5894.50	8622.99	2072.53 o
-5	12	4	5698.14	3553.54	1308.33 o
-4	12	4	2157.40	3616.58	1375.88 o
-3	12	4	4283.09	6642.21	1837.93 o
-2	12	4	14237.32	11298.93	2166.96 o
-1	12	4	4123.81	6222.78	1860.07 o
0	12	4	10400.75	8670.91	2198.35 o
1	12	4	4186.32	4849.57	2227.37 o
2	12	4	14300.17	12321.11	3420.94 o
3	12	4	4309.71	5629.45	2580.75 o
4	12	4	2161.35	3241.88	2078.15 o
5	12	4	5629.15	7853.65	2784.42 o
6	12	4	5870.15	4207.36	2404.17 o
7	12	4	5716.75	6814.37	2691.64 o
8	12	4	27706.71	31685.40	5183.26 o
9	12	4	2561.40	5881.27	2536.31 o
10	12	4	700.60	51.35	1823.49 o
-7	13	4	3054.87	-2041.04	2515.69 o
-6	13	4	7132.47	7614.85	2836.72 o

-5	13	4	107.91	107.15	1136.04 o
-4	13	4	7065.96	5151.09	1684.57 o
-3	13	4	1139.69	1153.11	1190.54 o
-2	13	4	3302.10	3541.25	1639.46 o
-1	13	4	3160.33	3878.67	1710.29 o
0	13	4	892.47	642.58	1115.55 o
1	13	4	3152.86	2355.31	1529.36 o
2	13	4	3250.68	2875.74	2221.53 o
3	13	4	1152.87	-1101.19	1339.23 o
4	13	4	7018.36	7130.30	2909.07 o
5	13	4	110.13	5358.27	2497.23 o
6	13	4	7012.12	12238.76	3566.61 o
7	13	4	3067.65	2909.89	2474.97 o
-19	0	5	5574.86	5438.63	2834.46 o
-17	0	5	1078.15	2866.24	1367.03 o
-15	0	5	3316.36	2638.51	1280.29 o
-13	0	5	7428.06	8848.59	2431.27 o
-11	0	5	2498.07	447.50	1108.13 o
-9	0	5	1349.42	2466.47	1352.24 o
-7	0	5	6574.64	6865.53	2049.73 o
-5	0	5	8730.65	7092.36	939.64 o
-3	0	5	1240.67	1557.42	603.43 o
-1	0	5	378.80	894.90	530.11 o
1	0	5	381.34	993.50	764.17 o
3	0	5	1248.15	2209.02	1190.59 o
5	0	5	8852.33	6719.06	1805.36 o
7	0	5	6486.29	7164.70	2024.85 o
9	0	5	1324.32	2579.65	1450.75 o
11	0	5	2531.42	1489.02	1526.60 o
13	0	5	7264.77	9056.76	2415.90 o
15	0	5	3374.71	2128.48	1406.87 o
17	0	5	1064.49	-996.19	1214.05 o
19	0	5	5663.36	5438.31	2274.70 o
-19	1	5	588.49	365.66	676.93 o
-18	1	5	785.59	-199.76	707.85 o
-17	1	5	1293.56	2647.29	911.46 o
-16	1	5	4056.16	3746.38	1151.82 o
-15	1	5	5345.07	5302.45	1237.41 o
-14	1	5	3444.97	4285.65	1079.16 o
-13	1	5	1109.70	1033.65	874.15 o
-12	1	5	664.90	1040.48	867.11 o
-11	1	5	1589.73	2846.49	1941.61 o
-10	1	5	10517.10	7866.81	1570.15 o
-9	1	5	1750.67	2309.54	975.32 o
-8	1	5	11926.67	8615.88	2297.49 o
-7	1	5	1996.20	1743.64	810.52 o
-6	1	5	9124.38	8039.20	905.85 o
-5	1	5	7794.30	6994.19	874.17 o
-4	1	5	3259.27	3502.35	674.35 o
-3	1	5	11382.83	9299.28	697.31 o
-2	1	5	6153.44	5964.59	547.14 o
-1	1	5	13187.03	12196.87	812.10 o
0	1	5	6258.61	6830.89	664.52 o
1	1	5	13444.19	13385.18	1048.81 o

2	1	5	6265.10	5749.59	861.97 o
3	1	5	11582.08	10937.02	1614.14 o
4	1	5	3235.68	3550.22	1090.32 o
5	1	5	7885.62	7313.57	2301.70 o
6	1	5	9150.29	7979.00	1398.21 o
7	1	5	1959.27	2074.57	911.57 o
8	1	5	12131.62	14561.21	1929.67 o
9	1	5	1716.13	1391.34	987.80 o
10	1	5	10670.46	9572.07	2184.47 o
11	1	5	1619.88	1319.10	1514.12 o
12	1	5	675.45	2682.94	1226.03 o
13	1	5	1102.21	59.81	1151.66 o
14	1	5	3413.77	3986.58	1344.03 o
15	1	5	5359.25	5438.55	2620.93 o
16	1	5	4050.15	4652.59	1853.39 o
17	1	5	1304.20	1541.34	937.63 o
18	1	5	768.06	-920.88	920.88 o
19	1	5	594.70	-1052.14	1052.14 o
-19	2	5	1294.19	883.25	1271.63 o
-18	2	5	6819.12	5809.21	1358.35 o
-17	2	5	1106.21	2153.26	1058.38 o
-16	2	5	3387.88	2118.30	1260.22 o
-15	2	5	412.35	542.77	710.54 o
-14	2	5	2426.94	1881.96	921.83 o
-13	2	5	321.84	-409.27	613.93 o
-12	2	5	5029.99	3352.44	980.67 o
-11	2	5	2911.71	1473.84	904.99 o
-10	2	5	10433.70	8697.27	1668.43 o
-9	2	5	3077.04	4554.20	1253.72 o
-8	2	5	8319.47	7971.24	1028.03 o
-7	2	5	4112.15	4741.93	827.04 o
-6	2	5	436.80	986.79	611.09 o
-5	2	5	6241.75	6288.27	963.53 o
-4	2	5	1197.57	675.04	464.51 o
-3	2	5	849.74	1641.33	576.46 o
-2	2	5	10113.38	9163.08	938.62 o
-1	2	5	9792.13	9720.61	948.75 o
0	2	5	6156.83	6091.23	701.38 o
1	2	5	9944.60	10094.62	933.51 o
2	2	5	9909.93	8930.53	900.96 o
3	2	5	831.86	1144.73	597.92 o
4	2	5	1172.06	2225.28	653.95 o
5	2	5	6119.81	5854.13	940.48 o
6	2	5	440.76	610.09	604.99 o
7	2	5	4165.07	4834.45	2129.82 o
8	2	5	8213.90	11460.86	1687.12 o
9	2	5	3125.44	4349.43	1212.92 o
10	2	5	10518.05	10330.39	1723.62 o
11	2	5	2899.84	503.98	1459.07 o
12	2	5	4969.29	6481.54	1350.85 o
13	2	5	324.87	816.73	1319.82 o
14	2	5	2471.73	4086.24	1384.49 o
15	2	5	408.39	803.14	1270.11 o
16	2	5	3321.74	3669.95	1446.54 o

17	2	5	1124.81	96.41	1339.92 o
18	2	5	6704.44	8804.16	2631.03 o
19	2	5	1318.66	328.58	1866.70 o
-19	3	5	2051.09	433.22	1602.79 o
-18	3	5	2566.40	2151.99	1057.86 o
-17	3	5	3602.92	1824.34	2884.82 o
-16	3	5	9450.67	9739.21	2104.96 o
-15	3	5	6106.83	7188.87	1812.01 o
-14	3	5	1369.36	2224.55	2185.74 o
-13	3	5	5594.67	3497.34	1479.42 o
-12	3	5	5119.38	3603.59	1160.92 o
-11	3	5	7573.22	8168.28	1935.72 o
-10	3	5	10241.38	11117.77	1938.82 o
-9	3	5	11540.92	11035.27	1605.63 o
-8	3	5	4225.50	6001.80	1215.02 o
-7	3	5	2209.62	2157.90	938.25 o
-6	3	5	3010.01	3756.10	1518.55 o
-5	3	5	22022.36	18945.53	1579.01 o
-4	3	5	7931.69	7042.17	1023.27 o
-3	3	5	1562.75	2323.83	687.02 o
-2	3	5	8780.38	10544.84	1158.18 o
-1	3	5	2852.14	2285.04	609.91 o
0	3	5	2604.80	2411.89	565.49 o
1	3	5	2856.81	3289.07	732.04 o
2	3	5	8814.14	9040.94	1055.91 o
3	3	5	1532.49	2779.66	1739.97 o
4	3	5	7765.88	7683.20	1132.31 o
5	3	5	21971.65	20997.17	1794.68 o
6	3	5	3043.76	2347.43	671.24 o
7	3	5	2187.40	2856.99	711.28 o
8	3	5	4135.34	3808.54	1623.58 o
9	3	5	11300.47	7996.44	2435.79 o
10	3	5	10388.41	12587.39	2663.10 o
11	3	5	7571.11	6769.52	2125.29 o
12	3	5	5024.73	6090.77	1980.85 o
13	3	5	5604.21	6253.76	2100.71 o
14	3	5	1394.23	2959.67	1719.45 o
15	3	5	6193.42	7331.78	2412.71 o
16	3	5	9382.15	9888.55	2691.09 o
17	3	5	3564.72	9133.33	2600.52 o
18	3	5	2567.11	4191.28	1905.74 o
19	3	5	2006.43	1074.70	1248.58 o
-18	4	5	2120.17	1446.13	1615.54 o
-17	4	5	2027.61	122.29	1024.34 o
-16	4	5	3079.72	2696.27	1460.77 o
-15	4	5	9663.37	9736.53	3173.48 o
-14	4	5	1289.19	2065.13	1207.06 o
-13	4	5	10287.48	8910.27	1967.97 o
-12	4	5	5569.43	5810.02	1612.45 o
-11	4	5	4521.76	3111.23	2681.36 o
-10	4	5	4490.08	4411.26	1191.96 o
-9	4	5	5620.95	7853.82	1402.91 o
-8	4	5	7632.35	9126.61	1663.71 o
-7	4	5	6949.35	6808.40	1419.34 o

-6	4	5	2112.16	3182.69	1178.60	o
-5	4	5	12527.44	12606.96	1359.01	o
-4	4	5	2668.20	2907.62	854.11	o
-3	4	5	3026.14	2255.72	753.64	o
-2	4	5	3119.22	4451.15	863.68	o
-1	4	5	209.14	1126.41	688.45	o
0	4	5	3375.45	3513.50	797.04	o
1	4	5	207.15	-224.63	662.39	o
2	4	5	3182.64	3670.35	758.63	o
3	4	5	3061.47	3354.00	754.63	o
4	4	5	2631.46	2055.14	793.27	o
5	4	5	12274.30	11745.38	1529.31	o
6	4	5	2093.34	2055.88	943.81	o
7	4	5	6928.53	9241.09	1220.84	o
8	4	5	7511.23	5853.50	2038.44	o
9	4	5	5511.06	5168.51	1995.43	o
10	4	5	4466.87	5304.94	2149.12	o
11	4	5	4426.51	4007.69	1939.71	o
12	4	5	5449.73	5701.16	2180.24	o
13	4	5	10307.39	11714.97	2929.89	o
14	4	5	1264.99	3407.66	1898.43	o
15	4	5	9833.54	9319.63	2864.42	o
16	4	5	3103.04	4341.60	1894.04	o
17	4	5	1983.45	3384.92	1555.12	o
18	4	5	2074.57	3376.22	1828.97	o
-18	5	5	4098.28	3154.15	1387.35	o
-17	5	5	554.78	811.64	1129.66	o
-16	5	5	9790.31	7954.04	1973.13	o
-15	5	5	3216.29	6302.51	2114.28	o
-14	5	5	4425.83	1686.43	1379.48	o
-13	5	5	1195.11	500.01	1043.87	o
-12	5	5	11485.04	11062.27	2132.36	o
-11	5	5	9983.39	10116.24	2503.40	o
-10	5	5	8511.55	7795.95	1370.99	o
-9	5	5	995.82	1824.08	814.06	o
-8	5	5	274.59	2827.23	984.41	o
-7	5	5	2585.20	6901.74	1572.03	o
-6	5	5	10890.94	9783.19	1680.74	o
-5	5	5	942.10	2959.53	824.43	o
-4	5	5	8302.68	7999.73	1226.96	o
-3	5	5	5952.94	4810.60	995.38	o
-2	5	5	1101.02	-125.79	788.87	o
-1	5	5	95.34	1051.25	706.01	o
0	5	5	2242.68	3013.57	1059.54	o
1	5	5	93.38	1041.91	642.16	o
2	5	5	1082.28	1427.23	632.54	o
3	5	5	5840.65	7296.38	1058.20	o
4	5	5	8142.46	7628.15	1025.59	o
5	5	5	953.21	2418.88	843.81	o
6	5	5	11013.89	9075.37	1584.17	o
7	5	5	2630.00	3734.82	940.37	o
8	5	5	269.39	981.23	1130.12	o
9	5	5	1003.99	2945.53	1778.55	o
10	5	5	8677.89	9954.82	2655.88	o

11	5	5	9765.45	10050.68	2461.76 o
12	5	5	11692.14	9252.34	2583.59 o
13	5	5	1169.48	4767.68	2048.64 o
14	5	5	4486.36	3905.86	1936.96 o
15	5	5	3279.23	2962.83	1810.08 o
16	5	5	9975.35	9992.77	2908.73 o
17	5	5	542.94	-337.26	1142.60 o
18	5	5	4101.27	4340.83	1899.81 o
-17	6	5	5581.80	4408.38	1601.21 o
-16	6	5	1504.89	-670.30	984.92 o
-15	6	5	4661.82	4438.47	2717.66 o
-14	6	5	1254.43	4119.92	1649.81 o
-13	6	5	3740.50	2063.76	1245.99 o
-12	6	5	2056.05	953.03	1210.25 o
-11	6	5	3603.06	4417.78	1316.65 o
-10	6	5	1091.08	1606.41	1008.07 o
-9	6	5	988.87	1405.35	875.70 o
-8	6	5	3384.90	3330.53	2133.99 o
-7	6	5	1415.70	898.52	938.21 o
-6	6	5	2179.91	4008.90	1382.79 o
-5	6	5	3413.81	2524.40	830.33 o
-4	6	5	4259.55	5347.05	1104.99 o
-3	6	5	8721.38	10412.49	1410.17 o
-2	6	5	515.74	847.42	745.43 o
-1	6	5	2745.14	3022.05	814.76 o
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2	6	5	525.63	1734.39	774.11 o
3	6	5	8615.80	9871.29	1262.12 o
4	6	5	4345.34	3856.09	987.76 o
5	6	5	3416.48	3684.35	819.47 o
6	6	5	2138.90	3320.79	1086.52 o
7	6	5	1424.97	2614.46	1227.82 o
8	6	5	3346.50	4384.14	1823.79 o
9	6	5	980.39	3275.24	1634.53 o
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12	6	5	2034.54	843.68	1203.05 o
13	6	5	3712.99	5751.18	2158.96 o
14	6	5	1227.31	589.39	1177.86 o
15	6	5	4610.85	3193.83	1876.69 o
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17	6	5	5472.15	5128.09	2361.32 o
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-14	7	5	3013.34	-627.33	1250.77 o
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-12	7	5	146.08	2221.40	1249.07 o
-11	7	5	7816.51	9434.14	1828.15 o
-10	7	5	663.72	1529.82	1039.12 o
-9	7	5	9235.29	8091.00	1528.15 o
-8	7	5	6428.67	6783.89	1463.62 o
-7	7	5	5826.27	4511.62	1368.06 o
-6	7	5	2704.82	1875.38	1035.22 o

-5	7	5	7017.19	6751.17	1155.85 o
-4	7	5	1280.11	3183.59	1106.68 o
-3	7	5	526.24	2047.54	1454.66 o
-2	7	5	3573.17	5251.65	1473.05 o
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2	7	5	3629.67	6593.86	2299.49 o
3	7	5	536.15	188.77	1527.35 o
4	7	5	1283.24	3477.83	1935.24 o
5	7	5	7120.15	4750.57	1160.66 o
6	7	5	2757.45	4259.32	1769.21 o
7	7	5	5935.08	4138.44	2039.11 o
8	7	5	6522.19	6387.56	2464.09 o
9	7	5	9418.74	9136.39	2656.93 o
10	7	5	650.67	3739.43	1806.21 o
11	7	5	7938.34	8089.51	2427.95 o
12	7	5	148.00	1305.41	1422.58 o
13	7	5	1521.94	2310.94	1830.89 o
14	7	5	3063.50	803.70	1839.37 o
15	7	5	5019.05	3707.80	1978.84 o
16	7	5	81.14	2462.61	1617.59 o
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-14	8	5	2514.89	2522.30	1487.09 o
-13	8	5	1376.81	2311.18	1342.18 o
-12	8	5	8228.80	6040.25	2621.70 o
-11	8	5	938.81	1257.26	1830.81 o
-10	8	5	172.92	2103.72	1082.38 o
-9	8	5	466.07	-84.68	888.52 o
-8	8	5	3997.78	2815.19	1067.36 o
-7	8	5	2614.12	2951.41	1288.71 o
-6	8	5	3489.89	5790.58	2287.83 o
-5	8	5	3473.84	4726.35	1314.53 o
-4	8	5	2752.48	4051.28	1252.71 o
-3	8	5	624.98	786.85	954.24 o
-2	8	5	14926.12	15026.51	2030.10 o
-1	8	5	10509.23	8694.12	1566.88 o
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2	8	5	15075.52	19703.67	3738.82 o
3	8	5	632.67	344.04	1565.49 o
4	8	5	2803.31	7072.11	2463.90 o
5	8	5	3498.70	1383.79	1933.44 o
6	8	5	3418.40	6419.94	2433.82 o
7	8	5	2620.38	2907.03	1915.42 o
8	8	5	3981.47	4740.28	2253.66 o
9	8	5	474.13	2672.21	1892.03 o
10	8	5	170.26	256.00	1258.32 o
11	8	5	918.81	1053.10	1252.18 o
12	8	5	8077.48	3837.50	2205.25 o
13	8	5	1378.69	2921.07	2090.24 o
14	8	5	2471.23	4479.39	2077.73 o
15	8	5	160.07	1003.37	1962.95 o
-14	9	5	1661.59	1864.15	1713.62 o

-13	9	5	2291.19	3290.50	2860.81	o
-12	9	5	349.40	91.05	876.29	o
-11	9	5	583.80	1319.41	922.16	o
-10	9	5	2122.24	916.48	1974.13	o
-9	9	5	2099.92	4997.09	1495.24	o
-8	9	5	1541.29	2169.76	1410.95	o
-7	9	5	2083.47	4589.20	2412.75	o
-6	9	5	1593.17	3422.01	1831.04	o
-5	9	5	5276.34	5328.54	1300.35	o
-4	9	5	4503.17	2954.27	1003.72	o
-3	9	5	10457.25	7046.92	1529.65	o
-2	9	5	11851.43	10355.65	1674.25	o
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2	9	5	11925.22	14275.10	3253.08	o
3	9	5	10438.01	9725.23	2987.92	o
4	9	5	4517.78	3625.20	2219.26	o
5	9	5	5190.67	8288.59	2839.27	o
6	9	5	1621.07	3886.28	1997.95	o
7	9	5	2119.74	2929.76	1970.34	o
8	9	5	1525.88	1447.33	1822.66	o
9	9	5	2123.19	2607.32	2262.05	o
10	9	5	2151.99	1584.03	1664.73	o
11	9	5	573.88	3471.13	1992.24	o
12	9	5	353.33	923.69	1641.88	o
13	9	5	2249.59	1862.57	1877.06	o
14	9	5	1669.79	2358.90	1674.03	o
-12	10	5	608.39	2208.36	1253.00	o
-11	10	5	2486.84	552.21	1207.45	o
-10	10	5	2630.08	4273.78	1334.18	o
-9	10	5	4711.15	6754.19	1862.90	o
-8	10	5	2192.54	668.10	1117.17	o
-7	10	5	7915.88	6657.72	2742.29	o
-6	10	5	2841.43	2478.40	1845.96	o
-5	10	5	2417.33	3839.32	2207.63	o
-4	10	5	7057.73	7755.99	1324.26	o
-3	10	5	8566.54	10393.95	1519.46	o
-2	10	5	372.09	2209.37	1214.68	o
-1	10	5	1617.68	446.76	873.52	o
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3	10	5	8452.92	9984.97	3126.56	o
4	10	5	6925.13	10133.50	2646.48	o
5	10	5	2438.04	4092.04	1994.98	o
6	10	5	2875.90	3369.05	1953.63	o
7	10	5	7787.36	11227.49	3224.46	o
8	10	5	2179.61	4399.76	2202.84	o
9	10	5	4705.63	3227.60	2029.74	o
10	10	5	2645.89	4520.74	2494.63	o
11	10	5	2534.14	2544.60	1790.13	o
12	10	5	608.55	1620.46	1278.64	o
-10	11	5	985.30	1926.09	2296.14	o

-9	11	5	2245.30	2296.39	1834.34	o
-8	11	5	7239.58	3078.73	2182.53	o
-7	11	5	5994.55	3789.52	2242.66	o
-6	11	5	2131.48	2929.55	2719.51	o
-5	11	5	2082.38	958.05	1540.60	o
-4	11	5	942.46	1534.72	1592.72	o
-3	11	5	1238.83	2745.43	1248.43	o
-2	11	5	2231.30	2284.43	986.68	o
-1	11	5	2284.83	202.85	1011.91	o
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1	11	5	2319.90	2720.69	1502.25	o
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3	11	5	1226.48	5843.18	2341.77	o
4	11	5	957.69	1529.06	2073.99	o
5	11	5	2123.29	8286.57	2836.16	o
6	11	5	2164.84	2321.42	2098.04	o
7	11	5	6116.42	10448.34	3310.48	o
8	11	5	7088.97	3030.14	2377.64	o
9	11	5	2214.38	2008.59	1946.49	o
10	11	5	1002.94	1805.82	1697.97	o
-7	12	5	3125.96	449.99	2417.67	o
-6	12	5	342.32	5.74	1694.39	o
-4	12	5	318.12	0.00	1823.44	o
-3	12	5	1223.44	1383.62	1204.02	o
-2	12	5	361.44	2077.36	1159.28	o
-1	12	5	2957.73	4785.78	1595.01	o
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3	12	5	1204.67	2738.38	1853.14	o
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5	12	5	700.67	2035.42	1793.84	o
6	12	5	348.67	989.15	2164.83	o
7	12	5	3155.39	3429.91	2025.36	o
-2	13	5	1325.28	3925.11	1668.36	o
-1	13	5	387.65	1310.89	1539.83	o
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2	13	5	1352.59	4083.42	2528.59	o
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-16	0	6	1527.02	-1038.51	1038.51	o
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-10	0	6	3075.30	3204.83	1581.47	o
-8	0	6	8148.75	9373.78	2355.75	o
-6	0	6	14779.02	14176.83	2644.90	o
-4	0	6	2340.71	3165.36	722.54	o
-2	0	6	10056.54	10235.91	1116.78	o
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2	0	6	10012.26	12788.42	2558.37	o
4	0	6	2337.63	724.96	1089.98	o
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8	0	6	8120.34	6376.48	2011.71	o
10	0	6	3014.01	5463.75	1945.93	o

12	0	6	10155.20	8360.42	2279.36 o
14	0	6	6630.98	9114.07	2937.59 o
16	0	6	1515.08	1800.36	1330.72 o
18	0	6	1630.71	1045.65	1725.54 o
-18	1	6	20208.50	21403.53	2826.77 o
-17	1	6	5079.67	4203.97	1442.71 o
-16	1	6	2859.44	1569.93	997.11 o
-15	1	6	635.66	1570.36	1459.65 o
-14	1	6	3298.94	730.54	1915.80 o
-13	1	6	55481.14	52787.84	3998.49 o
-12	1	6	2033.66	4062.13	1305.48 o
-11	1	6	2487.83	2546.66	1248.61 o
-10	1	6	876.63	-133.78	935.14 o
-9	1	6	1654.55	9.33	1184.65 o
-8	1	6	140293.47	137015.38	11580.37 o
-7	1	6	39432.26	38288.49	3143.03 o
-6	1	6	1453.69	1891.87	667.30 o
-5	1	6	5670.76	6533.93	960.37 o
-4	1	6	4842.55	5401.22	880.04 o
-3	1	6	172889.44	175006.14	3156.31 o
-2	1	6	66284.27	65007.66	1948.17 o
-1	1	6	1178.23	2145.20	682.42 o
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1	1	6	1193.16	2643.56	616.97 o
2	1	6	66017.72	71280.79	2576.47 o
3	1	6	172788.22	179583.78	4603.67 o
4	1	6	4920.01	5573.54	965.47 o
5	1	6	5696.63	8129.32	1503.50 o
6	1	6	1426.75	2006.24	1602.72 o
7	1	6	39087.84	39065.86	3076.13 o
8	1	6	140948.66	138510.27	6885.50 o
9	1	6	1628.13	2493.48	1075.58 o
10	1	6	858.99	1228.39	974.95 o
11	1	6	2465.33	4402.50	1404.35 o
12	1	6	1991.40	3518.71	1138.34 o
13	1	6	55234.47	57458.66	4130.14 o
14	1	6	3237.73	2078.50	2153.51 o
15	1	6	643.38	2025.39	1085.49 o
16	1	6	2879.09	1242.54	3054.05 o
17	1	6	5016.74	7669.99	1733.77 o
18	1	6	20252.25	16951.21	3268.66 o
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-17	2	6	6037.82	4873.00	1491.35 o
-16	2	6	7253.87	7115.14	1861.44 o
-15	2	6	5593.53	6030.97	1577.25 o
-14	2	6	444.64	993.33	1043.29 o
-13	2	6	3804.89	2001.57	2747.29 o
-12	2	6	991.20	-45.11	1422.68 o
-11	2	6	7730.30	8992.24	1658.79 o
-10	2	6	1361.01	2825.70	1152.62 o
-9	2	6	8804.74	11014.02	1843.22 o
-8	2	6	1058.93	1302.40	1451.15 o
-7	2	6	8765.47	11045.54	1758.49 o
-6	2	6	3527.25	4389.82	925.94 o

-5	2	6	1346.64	2275.16	784.30 o
-4	2	6	2805.05	2256.53	995.93 o
-3	2	6	15421.61	12781.19	1320.40 o
-2	2	6	5754.13	5541.99	820.03 o
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3	2	6	15489.13	12944.07	1315.84 o
4	2	6	2751.63	4255.12	917.54 o
5	2	6	1357.62	1721.94	703.83 o
6	2	6	3495.08	5663.84	1323.96 o
7	2	6	8902.01	9671.01	1683.49 o
8	2	6	1071.98	408.75	961.21 o
9	2	6	8963.47	10227.59	1798.23 o
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16	2	6	7326.56	7942.22	1829.59 o
17	2	6	6136.48	5962.39	2363.54 o
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-17	3	6	677.12	1910.60	1294.09 o
-16	3	6	916.28	-910.21	1315.81 o
-15	3	6	2355.90	3239.67	1982.54 o
-14	3	6	12380.27	12305.90	2979.83 o
-13	3	6	29954.44	29622.44	4531.84 o
-12	3	6	41576.93	38172.86	5088.32 o
-11	3	6	2132.10	852.44	1148.84 o
-10	3	6	4952.55	6953.78	2368.70 o
-9	3	6	17582.83	16708.00	3327.22 o
-8	3	6	125099.98	120397.01	8209.22 o
-7	3	6	1128.37	4524.87	1232.82 o
-6	3	6	8567.97	11503.46	2165.30 o
-5	3	6	2848.87	2841.34	1078.99 o
-4	3	6	14003.43	13292.58	2082.66 o
-3	3	6	60204.42	56631.04	2712.67 o
-2	3	6	166781.66	165712.20	4586.91 o
-1	3	6	46211.46	44198.40	2143.13 o
0	3	6	18614.84	20152.29	1445.65 o
1	3	6	46216.46	45144.95	2389.42 o
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3	3	6	59915.61	56636.65	2631.28 o
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5	3	6	2898.26	4611.16	1122.86 o
6	3	6	8456.73	9347.45	1434.85 o
7	3	6	1141.98	1640.90	1254.61 o
8	3	6	124571.38	128115.87	8050.08 o
9	3	6	17722.41	14091.73	3132.49 o
10	3	6	4937.12	7827.43	2557.28 o
11	3	6	2135.30	1973.31	1458.25 o
12	3	6	41307.78	44741.21	5171.38 o

13	3	6	30091.70	30883.98	4491.88 o
14	3	6	12439.30	12646.83	3092.02 o
15	3	6	2352.58	4880.49	2262.68 o
16	3	6	912.63	3872.02	1951.73 o
17	3	6	688.81	2328.09	1831.54 o
-17	4	6	3483.38	1513.86	1363.70 o
-16	4	6	593.57	1063.31	1218.77 o
-15	4	6	2401.43	-400.83	1332.55 o
-14	4	6	1861.32	1108.51	1476.91 o
-13	4	6	6693.46	10544.51	3133.44 o
-12	4	6	3701.23	2888.88	1997.13 o
-11	4	6	13294.32	12121.16	2853.19 o
-10	4	6	4046.96	4870.24	2190.74 o
-9	4	6	5623.33	6549.26	2247.98 o
-8	4	6	9336.62	10888.48	2713.87 o
-7	4	6	11590.43	13242.86	1958.60 o
-6	4	6	6170.51	9193.74	3161.23 o
-5	4	6	4605.10	4496.28	951.51 o
-4	4	6	309.49	1056.10	1029.45 o
-3	4	6	2107.60	2153.98	860.18 o
-2	4	6	6456.44	8331.77	1173.24 o
-1	4	6	11400.82	15463.90	1518.19 o
0	4	6	337.57	17.04	542.23 o
1	4	6	11611.68	14629.24	1443.66 o
2	4	6	6367.47	7901.35	1175.65 o
3	4	6	2066.63	3161.61	1139.86 o
4	4	6	310.46	117.81	601.09 o
5	4	6	4680.69	5742.57	1421.14 o
6	4	6	6233.36	6402.68	1199.85 o
7	4	6	11786.05	14133.30	2879.74 o
8	4	6	9177.86	7187.26	2286.74 o
9	4	6	5520.44	7309.51	1905.48 o
10	4	6	4055.34	694.54	1427.89 o
11	4	6	13336.21	12452.49	2983.16 o
12	4	6	3758.40	5049.14	2403.13 o
13	4	6	6816.30	7332.24	2462.00 o
14	4	6	1889.62	3598.75	2113.69 o
15	4	6	2433.82	939.17	1898.62 o
16	4	6	582.04	1436.97	1773.84 o
17	4	6	3516.02	4591.09	2161.07 o
-16	5	6	3558.24	3076.01	1897.90 o
-15	5	6	303.84	1209.33	2021.99 o
-14	5	6	4525.14	2155.41	2377.56 o
-13	5	6	31325.33	32420.75	4882.24 o
-12	5	6	9796.42	9303.60	2821.39 o
-11	5	6	3181.30	5778.63	2241.38 o
-10	5	6	7648.39	5132.39	1945.16 o
-9	5	6	13685.57	15381.21	3438.29 o
-8	5	6	10623.37	14317.17	2200.62 o
-7	5	6	41388.22	44089.18	5201.96 o
-6	5	6	45252.14	45990.42	3530.23 o
-5	5	6	7174.84	7897.42	1382.53 o
-4	5	6	96498.83	100613.52	6240.35 o
-3	5	6	59615.79	58896.91	3009.74 o

-2	5	6	2170.74	1217.98	801.80 o
-1	5	6	17335.00	16862.71	1698.30 o
0	5	6	475.77	642.27	928.56 o
1	5	6	17231.70	18710.41	1687.43 o
2	5	6	2137.43	1787.21	945.74 o
3	5	6	59838.44	59894.34	2798.74 o
4	5	6	96530.50	90868.98	3397.14 o
5	5	6	7227.76	6805.89	1126.74 o
6	5	6	45206.11	42862.33	2942.86 o
7	5	6	41121.21	41094.34	4748.80 o
8	5	6	10524.50	14091.88	3246.42 o
9	5	6	13607.54	13944.74	2993.22 o
10	5	6	7628.17	9596.40	2561.51 o
11	5	6	3124.82	4797.87	2035.49 o
12	5	6	9749.93	10141.56	2641.04 o
13	5	6	31289.56	34603.00	4767.17 o
14	5	6	4517.42	4437.22	2266.01 o
15	5	6	306.15	199.77	1320.03 o
16	5	6	3507.15	2634.17	1667.37 o
-15	6	6	1451.08	915.19	1215.03 o
-14	6	6	3667.18	5643.23	1749.22 o
-13	6	6	1598.86	3476.63	2020.29 o
-12	6	6	4496.27	3283.20	1426.48 o
-11	6	6	362.13	952.96	1522.69 o
-10	6	6	2694.26	6345.32	2246.75 o
-9	6	6	1085.71	2151.74	1739.77 o
-8	6	6	992.43	2288.18	2243.86 o
-7	6	6	1034.29	4003.57	2542.62 o
-6	6	6	11753.15	15994.75	2317.99 o
-5	6	6	3018.69	2080.95	1464.32 o
-4	6	6	14161.84	15090.77	2533.16 o
-3	6	6	2951.40	3346.71	1017.62 o
-2	6	6	11330.89	13423.95	1583.38 o
-1	6	6	939.64	304.46	1446.46 o
0	6	6	256.31	3825.20	1038.68 o
1	6	6	928.57	1895.49	1019.87 o
2	6	6	11533.12	12442.39	1618.82 o
3	6	6	2971.07	3309.74	840.15 o
4	6	6	14032.28	15045.93	1495.97 o
5	6	6	3023.84	2118.39	740.48 o
6	6	6	11914.42	11832.38	1331.23 o
7	6	6	1019.71	2889.83	1815.58 o
8	6	6	1007.76	2694.27	1653.97 o
9	6	6	1062.22	4452.57	2283.69 o
10	6	6	2728.74	7067.55	2431.90 o
11	6	6	364.29	3401.02	1983.24 o
12	6	6	4549.78	9023.31	2726.55 o
13	6	6	1564.57	508.39	1483.93 o
14	6	6	3606.27	3940.43	2078.24 o
15	6	6	1430.90	999.88	1804.94 o
-15	7	6	8958.50	6926.44	2144.53 o
-14	7	6	3037.27	4069.17	1563.51 o
-13	7	6	2619.25	2708.14	1466.59 o
-12	7	6	9502.54	8104.06	2780.60 o

-11	7	6	3232.93	2047.21	1824.39 o
-10	7	6	4466.02	606.89	1523.42 o
-9	7	6	15226.52	19184.88	3740.51 o
-8	7	6	12051.11	14236.46	2408.30 o
-7	7	6	20333.72	21978.92	2879.82 o
-6	7	6	475.61	4690.22	1504.39 o
-5	7	6	8906.97	9618.39	1451.17 o
-4	7	6	10837.48	10247.59	1516.22 o
-3	7	6	1669.67	3704.63	1098.92 o
-2	7	6	23601.93	21252.76	2035.15 o
-1	7	6	31696.78	32716.69	3266.76 o
0	7	6	27167.04	24881.49	2241.42 o
1	7	6	31645.82	34668.99	3199.11 o
2	7	6	23261.91	25532.41	2718.30 o
3	7	6	1689.68	2011.22	1547.00 o
4	7	6	10856.90	11293.78	1866.30 o
5	7	6	8814.75	8138.58	1508.09 o
6	7	6	476.47	3743.82	1696.30 o
7	7	6	20276.80	21503.08	4054.05 o
8	7	6	12068.39	18504.27	3612.18 o
9	7	6	15355.04	12449.09	3178.94 o
10	7	6	4482.40	2234.23	1550.77 o
11	7	6	3167.71	5592.99	2347.18 o
12	7	6	9398.16	12264.63	3107.78 o
13	7	6	2662.44	3000.58	1865.58 o
14	7	6	3022.39	3099.94	2098.79 o
-13	8	6	982.26	3241.38	1349.75 o
-12	8	6	1809.84	3314.32	1668.47 o
-11	8	6	13997.08	14620.96	3556.31 o
-10	8	6	253.96	339.94	1217.54 o
-9	8	6	9400.02	11479.30	2352.93 o
-8	8	6	284.97	-939.55	939.55 o
-7	8	6	10018.41	12725.36	2205.19 o
-6	8	6	253.29	465.75	1163.15 o
-5	8	6	1161.89	-21.62	843.46 o
-4	8	6	595.35	1162.02	924.83 o
-3	8	6	7795.49	6964.61	1198.19 o
-2	8	6	2259.46	1431.47	1077.95 o
-1	8	6	7769.61	8236.68	1404.62 o
0	8	6	5332.92	4801.70	1298.04 o
1	8	6	7844.77	9949.23	1620.74 o
2	8	6	2219.79	4402.30	1670.43 o
3	8	6	7648.54	10159.08	1950.07 o
4	8	6	591.98	2136.81	1293.06 o
5	8	6	1176.42	3597.77	1325.87 o
6	8	6	258.06	2349.30	1652.88 o
7	8	6	10174.09	16745.36	3214.36 o
9	8	6	9321.61	8445.45	2381.40 o
10	8	6	257.96	1643.80	1643.65 o
11	8	6	14051.78	14319.04	3491.88 o
12	8	6	1806.97	1852.31	1649.75 o
13	8	6	999.85	1318.39	1325.28 o
-12	9	6	12895.50	10801.73	3412.93 o
-11	9	6	4741.82	3559.05	2324.30 o

-10	9	6	10054.56	11201.76	3569.23	o
-9	9	6	4657.66	2337.45	3656.75	o
-8	9	6	1052.74	1719.64	1511.48	o
-7	9	6	13629.58	17180.53	4464.43	o
-6	9	6	14815.97	14417.80	2495.83	o
-5	9	6	8282.22	5837.66	1530.32	o
-4	9	6	27962.69	23421.19	2404.16	o
-3	9	6	3484.28	5653.51	1589.07	o
-2	9	6	11093.38	11307.23	1673.50	o
-1	9	6	315.30	1296.31	1037.32	o
0	9	6	6503.27	6064.16	1565.60	o
1	9	6	311.90	1329.29	1515.89	o
2	9	6	11009.79	8756.30	3056.01	o
3	9	6	3476.35	7045.51	2073.73	o
4	9	6	28165.70	20748.73	4013.01	o
5	9	6	8280.70	4767.53	2211.92	o
6	9	6	14733.91	11207.76	3396.87	o
7	9	6	13553.33	13253.36	3334.02	o
8	9	6	1033.75	72.45	1452.70	o
9	9	6	4743.96	4196.33	1785.15	o
10	9	6	9924.44	8554.91	2930.08	o
11	9	6	4736.69	4527.25	2390.19	o
12	9	6	12910.92	16309.37	3740.54	o
-10	10	6	443.67	2419.28	2085.75	o
-9	10	6	552.31	674.43	1287.05	o
-8	10	6	1954.25	2507.16	2119.47	o
-7	10	6	1539.82	813.21	1145.10	o
-6	10	6	4651.67	6346.05	2035.58	o
-5	10	6	2978.97	645.58	2024.95	o
-4	10	6	13104.19	12017.63	2113.74	o
-3	10	6	128.35	1565.64	857.66	o
-2	10	6	9203.20	6835.76	1522.74	o
-1	10	6	615.82	1519.92	947.58	o
0	10	6	158.29	249.98	1278.00	o
1	10	6	628.53	2034.10	1211.00	o
2	10	6	9326.40	10282.78	2966.91	o
3	10	6	130.58	-180.03	1602.49	o
4	10	6	12895.44	17320.98	3714.82	o
5	10	6	3013.59	1962.21	1783.86	o
6	10	6	4627.94	2139.51	1870.27	o
7	10	6	1517.76	4266.68	2329.74	o
8	10	6	1914.83	-56.96	1484.50	o
9	10	6	563.28	723.54	1787.98	o
10	10	6	436.44	5822.46	2883.39	o
-7	11	6	4786.51	9795.80	2406.16	o
-6	11	6	5140.10	4763.01	1966.11	o
-4	11	6	775.75	-775.93	1579.09	o
-3	11	6	3358.76	2390.16	1435.00	o
-2	11	6	114.46	990.45	1545.27	o
-1	11	6	11406.39	12705.25	2824.33	o
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1	11	6	11361.43	14702.00	2383.64	o
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3	11	6	3412.69	5881.29	2840.44	o

4	11	6	782.77	716.07	1368.25 o
5	11	6	710.82	2636.30	2288.21 o
6	11	6	5184.14	4052.44	2507.60 o
7	11	6	4695.89	7798.77	2620.10 o
-2	12	6	526.96	1902.23	1731.74 o
-1	12	6	5879.13	4769.62	2613.74 o
0	12	6	852.53	1021.03	2259.74 o
1	12	6	5897.67	4842.29	1640.36 o
2	12	6	533.92	3698.99	1955.09 o
-15	0	7	10510.08	9716.02	2840.12 o
-13	0	7	10513.36	16410.38	3478.98 o
-11	0	7	6645.35	10391.20	2818.75 o
-9	0	7	335.54	-350.09	1105.75 o
-7	0	7	30336.48	37310.94	4714.16 o
-5	0	7	719.89	953.10	1035.98 o
-3	0	7	3387.47	4914.25	1058.57 o
-1	0	7	1029.52	829.03	623.49 o
1	0	7	1030.79	2709.81	897.28 o
3	0	7	3380.26	4618.62	1991.08 o
5	0	7	716.44	1668.09	1611.03 o
7	0	7	29905.18	33199.35	4225.85 o
9	0	7	337.09	1442.42	1492.96 o
11	0	7	6771.43	8090.43	2524.60 o
13	0	7	10665.28	10243.33	2927.31 o
15	0	7	10367.78	8637.66	2477.09 o
-16	1	7	2860.83	1591.50	1266.01 o
-15	1	7	787.07	959.80	964.58 o
-14	1	7	3644.64	1984.43	1165.90 o
-13	1	7	1854.03	2982.53	1321.34 o
-12	1	7	2169.05	739.69	1421.55 o
-11	1	7	6206.84	5301.45	1557.68 o
-10	1	7	4514.35	4884.43	1497.62 o
-9	1	7	168.75	385.77	1009.15 o
-8	1	7	3360.68	5176.06	1521.23 o
-7	1	7	708.57	1934.43	1057.25 o
-6	1	7	406.58	1442.27	1405.83 o
-5	1	7	5121.81	7028.83	1575.67 o
-4	1	7	629.95	1342.05	598.17 o
-3	1	7	595.31	999.81	467.39 o
-2	1	7	2497.45	2908.71	652.99 o
-1	1	7	3250.05	4769.82	1182.88 o
0	1	7	1995.12	2760.03	635.95 o
1	1	7	3182.44	4717.86	949.92 o
2	1	7	2453.86	2704.30	694.16 o
3	1	7	589.54	1369.19	683.89 o
4	1	7	641.74	1537.99	2017.75 o
5	1	7	5064.82	4550.80	1204.83 o
6	1	7	411.39	1251.00	1120.41 o
7	1	7	722.25	1696.09	923.06 o
8	1	7	3287.95	3854.11	1257.48 o
9	1	7	171.54	1515.24	948.65 o
10	1	7	4417.78	4540.10	1422.24 o
11	1	7	6304.71	4680.18	1503.01 o
12	1	7	2154.72	-328.51	960.68 o

13	1	7	1854.06	1757.84	1158.85 o
14	1	7	3562.87	3714.52	1392.81 o
15	1	7	773.22	2054.21	1529.86 o
16	1	7	2838.49	1684.58	1328.35 o
-16	2	7	1066.27	1786.14	1184.57 o
-15	2	7	2134.24	2315.54	1322.91 o
-14	2	7	285.84	-276.57	970.49 o
-13	2	7	1625.41	1601.40	2557.61 o
-12	2	7	4789.91	4582.88	1549.05 o
-11	2	7	3302.98	2107.94	1294.51 o
-10	2	7	2747.21	2137.19	1031.93 o
-9	2	7	3313.17	3916.47	1969.35 o
-8	2	7	7269.99	8827.36	1751.98 o
-7	2	7	476.78	-443.49	928.23 o
-6	2	7	1804.75	763.76	1248.07 o
-5	2	7	1260.37	-37.96	991.21 o
-4	2	7	2043.77	1646.21	1794.86 o
-3	2	7	651.43	1044.27	711.48 o
-2	2	7	5662.82	5857.56	865.46 o
-1	2	7	5672.58	8285.08	1086.51 o
0	2	7	9470.53	8940.38	1128.11 o
1	2	7	5555.88	7325.69	1125.54 o
2	2	7	5594.46	6345.27	899.39 o
3	2	7	664.51	1483.37	661.25 o
4	2	7	2063.74	2296.19	727.41 o
5	2	7	1275.89	1178.78	1025.31 o
6	2	7	1824.71	3334.77	1186.04 o
7	2	7	469.97	2164.76	1157.83 o
8	2	7	7388.16	7578.56	1686.87 o
9	2	7	3271.21	7119.36	1703.43 o
10	2	7	2783.74	2302.47	1156.90 o
11	2	7	3317.50	3629.38	1577.08 o
12	2	7	4782.81	2633.43	2641.76 o
13	2	7	1608.31	744.42	1361.25 o
14	2	7	280.30	-638.21	1107.40 o
15	2	7	2174.87	3189.18	1351.35 o
16	2	7	1078.08	2774.07	2033.40 o
-15	3	7	2214.24	1853.14	1618.49 o
-14	3	7	123.98	1138.17	1307.72 o
-13	3	7	346.98	1911.58	1395.86 o
-12	3	7	175.57	-935.05	1289.92 o
-11	3	7	1202.77	2816.49	1498.55 o
-10	3	7	1624.10	3698.76	1783.70 o
-9	3	7	1274.37	-1169.80	1169.80 o
-8	3	7	1028.16	763.04	1331.09 o
-7	3	7	1333.74	2325.34	1694.79 o
-6	3	7	101.38	738.44	1284.41 o
-5	3	7	1371.01	2758.57	902.65 o
-4	3	7	1509.26	2462.08	765.84 o
-3	3	7	204.59	861.00	1068.70 o
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2	3	7	2639.91	3681.06	871.65 o
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4	3	7	1519.17	1817.00	828.80 o
5	3	7	1366.71	3732.92	1201.37 o
6	3	7	99.48	257.97	1561.13 o
7	3	7	1305.62	5148.42	2233.41 o
8	3	7	1047.59	1333.74	1338.89 o
9	3	7	1254.10	2462.20	2125.63 o
10	3	7	1607.25	5662.03	2130.32 o
11	3	7	1192.82	-560.64	1539.23 o
12	3	7	177.03	403.58	1200.30 o
13	3	7	352.22	765.81	1393.88 o
14	3	7	125.40	-314.10	1244.98 o
15	3	7	2167.84	6124.81	2427.19 o
-15	4	7	745.69	-773.52	1234.64 o
-14	4	7	589.99	2388.09	1612.25 o
-13	4	7	6103.99	5900.53	2297.32 o
-12	4	7	737.44	404.20	1122.24 o
-10	4	7	768.63	-338.86	1306.86 o
-9	4	7	1580.63	1554.35	1511.53 o
-8	4	7	1135.13	-485.27	1541.18 o
-7	4	7	4590.54	4205.17	1880.33 o
-6	4	7	825.49	561.77	1449.74 o
-5	4	7	11331.22	13116.91	2462.81 o
-4	4	7	1804.38	3755.60	1031.04 o
-3	4	7	8511.86	9627.20	1335.05 o
-2	4	7	1316.47	1479.93	978.37 o
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2	4	7	1292.05	1128.42	711.38 o
3	4	7	8675.82	8604.35	1290.71 o
4	4	7	1811.33	2479.27	831.40 o
5	4	7	11557.46	11302.90	1389.24 o
6	4	7	839.79	3818.89	1834.66 o
7	4	7	4653.57	3429.59	1604.71 o
8	4	7	1129.64	-450.86	1174.77 o
9	4	7	1593.30	6389.46	2239.84 o
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12	4	7	747.30	2055.70	2386.37 o
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14	4	7	598.47	-826.88	1237.17 o
15	4	7	756.24	4602.34	2469.85 o
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-12	5	7	395.22	1686.45	1228.14 o
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-9	5	7	621.01	2285.27	1326.59 o
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-7	5	7	2322.01	1716.21	1585.69 o
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3	5	7	2022.15	2239.55	833.79 o
4	5	7	5190.47	3984.40	921.47 o
5	5	7	3070.84	4000.72	1222.32 o
6	5	7	1691.76	3015.58	1856.11 o
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6	6	7	1015.89	2010.95	1033.81 o
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2	9	8	1095.90	1327.20	1138.40 o

-9	0	9	55.25	303.08	1778.18 o
-7	0	9	1489.14	3559.39	2335.23 o
-5	0	9	570.41	3620.34	2092.05 o
-3	0	9	30.10	-182.57	958.52 o
-1	0	9	365.45	3052.23	2112.11 o
1	0	9	358.02	12.01	2332.17 o
3	0	9	29.65	1601.37	1740.34 o
5	0	9	569.07	706.21	2665.93 o
7	0	9	1489.41	2185.76	1999.15 o
9	0	9	54.32	244.41	1473.95 o
-10	1	9	2097.23	2423.09	1391.24 o
-9	1	9	1232.05	4476.26	1609.60 o
-8	1	9	1477.01	1858.07	1398.61 o
-7	1	9	937.37	2514.11	2036.13 o
-6	1	9	816.83	2945.99	1872.64 o
-5	1	9	1007.45	4351.27	2189.50 o
-4	1	9	955.81	2128.75	1683.76 o
-3	1	9	1888.47	2136.91	1053.61 o
-2	1	9	547.27	1449.11	1391.08 o
-1	1	9	5953.80	6336.36	1359.82 o
0	1	9	1412.42	1976.24	944.22 o
1	1	9	6040.95	5643.82	1625.48 o
2	1	9	557.78	2292.87	1213.22 o
3	1	9	1919.74	4485.54	1022.52 o
4	1	9	942.42	432.25	837.09 o
5	1	9	1013.80	1868.11	936.43 o
6	1	9	831.40	2177.12	991.69 o
7	1	9	944.40	-774.49	1238.56 o
8	1	9	1503.91	3404.47	1443.88 o
9	1	9	1210.33	-448.34	1590.71 o
10	1	9	2122.69	1788.91	1330.08 o
-9	2	9	701.17	3425.58	2227.29 o
-8	2	9	1023.26	-301.25	1177.63 o
-7	2	9	753.58	1918.81	1874.48 o
-6	2	9	453.93	1097.59	1333.60 o
-5	2	9	883.63	1847.02	1310.43 o
-4	2	9	324.51	609.68	1481.56 o
-3	2	9	453.49	2693.39	1628.74 o
-2	2	9	2051.06	4139.08	2941.48 o
-1	2	9	1362.03	1832.19	1099.29 o
0	2	9	957.97	153.94	1015.86 o
1	2	9	1390.49	4263.29	1084.20 o
2	2	9	2010.28	2951.34	955.70 o
3	2	9	444.04	1960.25	1015.95 o
4	2	9	318.71	693.61	845.78 o
5	2	9	869.06	1405.67	828.56 o
6	2	9	446.42	-894.42	894.42 o
7	2	9	759.40	1037.14	1048.07 o
8	2	9	1007.23	1302.79	1319.49 o
9	2	9	714.11	2042.81	1356.11 o
-9	3	9	1111.07	-211.28	1589.41 o
-8	3	9	2075.81	2701.77	2050.48 o
-7	3	9	1252.72	1388.41	1331.35 o
-6	3	9	113.00	-1439.58	1439.58 o

-5	3	9	6247.14	2340.57	1896.21 o
-4	3	9	1173.74	1998.78	944.69 o
-3	3	9	125.54	1413.38	938.92 o
-2	3	9	14.20	197.07	2370.82 o
-1	3	9	773.12	3185.92	1293.32 o
0	3	9	329.35	-166.54	776.95 o
1	3	9	765.06	1767.42	757.24 o
2	3	9	14.22	874.04	846.65 o
3	3	9	125.07	1280.43	1050.57 o
4	3	9	1162.86	2445.54	1058.34 o
5	3	9	6237.38	6185.97	1597.37 o
6	3	9	111.02	-1315.26	1330.01 o
7	3	9	1225.57	4808.80	1521.64 o
8	3	9	2073.09	1747.54	1454.56 o
9	3	9	1088.19	2857.52	2053.26 o
-8	4	9	1483.88	2681.93	2018.83 o
-7	4	9	1666.77	4466.20	2289.92 o
-6	4	9	404.19	198.63	1178.56 o
-5	4	9	1760.93	551.83	1303.48 o
-4	4	9	803.55	762.26	924.47 o
-3	4	9	330.59	1155.83	1020.07 o
-2	4	9	592.04	616.82	914.91 o
-1	4	9	10.75	1102.47	1071.91 o
0	4	9	315.39	565.44	974.97 o
1	4	9	10.77	332.42	1061.83 o
2	4	9	603.28	1846.68	1053.91 o
3	4	9	334.56	252.53	1167.08 o
4	4	9	790.85	416.05	1119.89 o
5	4	9	1727.39	3195.26	1336.97 o
6	4	9	402.08	1376.20	2233.04 o
7	4	9	1659.49	682.10	1008.06 o
8	4	9	1471.72	2687.53	1242.82 o
-6	5	9	2756.59	3379.09	1780.90 o
-5	5	9	328.13	1058.80	1355.43 o
-4	5	9	2161.37	1512.36	1032.70 o
-3	5	9	2185.04	444.95	900.95 o
-2	5	9	857.84	170.37	1968.89 o
-1	5	9	10.41	528.88	1261.42 o
0	5	9	637.50	945.64	1001.16 o
1	5	9	10.46	1165.61	1119.34 o
2	5	9	874.40	710.17	885.57 o
3	5	9	2157.92	3559.44	1175.30 o
4	5	9	2153.08	592.81	1620.59 o
5	5	9	326.37	261.86	1051.09 o
6	5	9	2791.01	3490.58	1493.93 o
-4	6	9	1068.01	1114.48	1096.67 o
-3	6	9	781.12	301.64	2814.95 o
-2	6	9	482.50	1059.22	1668.87 o
-1	6	9	765.40	981.67	1260.76 o
0	6	9	120.05	-114.12	943.70 o
1	6	9	779.56	-431.69	816.66 o
2	6	9	492.04	1968.16	1345.98 o
3	6	9	774.45	2268.93	1367.42 o
4	6	9	1087.51	-301.03	1374.60 o

-2	0	10	3032.26	2840.92	1844.16	o
0	0	10	1046.12	3422.62	2567.04	o
2	0	10	3025.44	3007.84	2363.91	o
-2	1	10	9319.79	11152.76	3550.94	o
-1	1	10	1027.32	3008.38	2049.11	o
0	1	10	460.95	3478.76	2893.62	o
1	1	10	1046.93	75.70	1451.30	o
2	1	10	9226.07	10042.16	2343.23	o