



-2	8	2	1377.93	1570.68	63.23	o	-1	11	3	834.84	868.10	37.38	o
-1	8	2	1038.61	1245.72	73.70	o	0	11	3	68.05	189.77	33.22	o
0	8	2	4217.87	5482.55	110.74	o	1	11	3	941.71	1073.11	40.44	o
1	8	2	1279.80	1404.21	41.16	o	2	11	3	63.49	104.02	60.77	o
2	8	2	3408.95	3520.17	133.35	o	-2	12	3	274.71	274.42	43.17	o
-2	9	2	479.89	349.92	42.15	o	-1	12	3	735.56	941.68	40.75	o
-1	9	2	3464.49	4122.55	270.22	o	0	12	3	1.72	49.67	32.55	o
0	9	2	215.32	364.24	33.88	o	1	12	3	1763.13	2253.57	69.75	o
1	9	2	1260.31	1392.53	41.84	o	2	12	3	245.76	164.13	62.14	o
2	9	2	1424.55	1381.62	61.26	o	-2	13	3	705.09	579.62	66.32	o
-2	10	2	2943.81	2392.80	82.21	o	-1	13	3	3785.11	3546.73	82.83	o
-1	10	2	3730.65	4276.06	134.03	o	0	13	3	1826.29	1439.50	80.93	o
0	10	2	4486.49	4879.01	110.01	o	1	13	3	3407.19	3205.48	88.67	o
1	10	2	5177.08	5072.04	107.85	o	2	13	3	701.72	616.73	53.03	o
2	10	2	2499.27	2351.37	82.77	o	-1	14	3	240.94	211.55	36.24	o
-2	11	2	179.78	235.60	41.12	o	0	14	3	438.18	418.55	36.04	o
-1	11	2	292.71	354.67	34.10	o	1	14	3	91.93	61.32	34.28	o
0	11	2	345.38	406.05	29.28	o	0	15	3	887.18	977.10	46.52	o
1	11	2	558.09	685.23	62.83	o	-1	0	4	20855.07	18745.50	502.16	o
2	11	2	117.59	149.64	42.01	o	0	0	4	4.59	357.24	41.41	o
-2	12	2	462.81	803.22	153.14	o	1	0	4	17818.53	14812.63	397.29	o
-1	12	2	245.23	208.20	30.80	o	-1	1	4	1193.14	714.20	24.38	o
0	12	2	1045.25	1084.37	113.66	o	0	1	4	3544.11	2880.42	58.28	o
1	12	2	332.57	452.32	55.92	o	1	1	4	1086.79	588.47	21.52	o
2	12	2	241.65	277.52	65.02	o	-2	2	4	3468.98	4550.07	247.75	o
-2	13	2	27.71	203.55	44.28	o	-1	2	4	233.90	636.08	23.05	o
-1	13	2	254.67	440.64	35.68	o	0	2	4	7712.40	7510.20	144.50	o
0	13	2	42.47	239.85	36.87	o	1	2	4	151.93	121.43	15.65	o
1	13	2	174.63	820.88	314.46	o	2	2	4	1624.46	1356.16	58.14	o
2	13	2	106.36	205.80	63.94	o	-2	3	4	3133.10	3958.53	114.63	o
-1	14	2	124.89	113.60	33.62	o	-1	3	4	344.73	289.97	18.97	o
0	14	2	17.55	17.60	37.34	o	0	3	4	6982.33	6690.32	129.71	o
1	14	2	57.56	144.31	41.32	o	1	3	4	117.19	98.60	16.71	o
0	15	2	127.58	158.42	34.47	o	2	3	4	5409.35	5521.93	154.67	o
-2	1	3	526.94	1414.92	68.05	o	0	4	4	333.92	484.11	21.34	o
0	1	3	947.09	1030.67	25.14	o	1	4	4	374.14	321.14	19.62	o
1	1	3	2163.15	1728.66	96.16	o	2	4	4	48.48	332.96	31.46	o
-2	2	3	4960.40	5440.67	151.46	o	-2	5	4	2.91	-32.23	32.23	o
-1	2	3	800.79	1354.29	55.46	o	0	5	4	31.69	28.53	17.89	o
0	2	3	15953.30	15141.49	287.04	o	1	5	4	8.07	24.45	29.08	o
1	2	3	974.24	679.92	70.75	o	2	5	4	10.92	33.95	30.83	o
2	2	3	4589.88	3947.42	166.26	o	-2	6	4	62.62	179.99	45.20	o
-2	3	3	3108.22	2807.33	89.89	o	-1	6	4	4374.51	5528.70	114.59	o
-1	3	3	1653.94	1963.22	70.21	o	0	6	4	0.20	12.47	25.16	o
0	3	3	13252.01	14685.61	279.06	o	1	6	4	5062.14	5921.43	175.48	o
1	3	3	592.18	405.54	20.94	o	2	6	4	85.66	64.80	48.94	o
2	3	3	11283.98	10743.52	336.52	o	-1	7	4	1953.55	1995.87	52.87	o
-2	4	3	8649.66	8768.44	240.78	o	0	7	4	1480.96	1825.12	104.43	o
-1	4	3	9581.57	8785.18	169.14	o	1	7	4	753.21	863.04	32.90	o
0	4	3	12483.66	12951.25	285.13	o	2	7	4	174.29	254.96	55.07	o
1	4	3	8291.59	7552.01	179.46	o	-2	8	4	1958.31	1744.34	66.36	o
2	4	3	4054.43	4528.92	183.38	o	-1	8	4	46.90	110.57	23.67	o
-2	5	3	230.71	473.01	52.48	o	0	8	4	2696.51	3022.78	77.56	o
-1	5	3	15456.51	15556.09	296.55	o	1	8	4	14.27	8.46	29.66	o
0	5	3	72.63	35.31	18.40	o	2	8	4	783.06	876.17	73.16	o
1	5	3	19238.40	19585.48	527.67	o	-2	9	4	6747.98	6550.96	187.70	o
2	5	3	54.20	-43.97	43.97	o	-1	9	4	1113.73	967.70	36.82	o
-2	6	3	1264.82	2038.88	98.47	o	0	9	4	15305.21	17729.88	392.29	o
-1	6	3	5102.56	4815.31	97.25	o	1	9	4	260.35	177.33	33.75	o
0	6	3	295.60	209.79	32.92	o	2	9	4	11077.09	11038.27	431.49	o
1	6	3	8944.02	9778.39	189.07	o	-2	10	4	2654.67	2525.79	86.36	o
2	6	3	491.96	562.83	57.16	o	-1	10	4	2464.57	2246.39	56.63	o
-2	7	3	2787.63	3363.60	103.44	o	0	10	4	2114.32	2439.76	68.78	o
-1	7	3	3615.50	4747.00	110.59	o	1	10	4	3055.46	2657.39	74.11	o
0	7	3	7282.66	6541.04	152.11	o	2	10	4	691.70	775.54	71.87	o
1	7	3	3536.65	3589.29	101.48	o	-2	11	4	3.85	50.36	40.96	o
2	7	3	1968.56	1502.04	61.00	o	-1	11	4	389.97	500.83	32.10	o
-2	8	3	822.91	1493.31	63.91	o	0	11	4	56.04	62.06	32.14	o
-1	8	3	169.09	206.21	33.20	o	1	11	4	484.27	537.62	39.23	o
0	8	3	2158.79	2723.66	61.38	o	2	11	4	15.92	73.46	42.75	o
1	8	3	235.32	90.67	24.94	o	-2	12	4	216.89	187.33	41.42	o
2	8	3	1116.60	1336.06	85.06	o	-1	12	4	2420.12	2397.64	110.05	o
-2	9	3	96.19	429.69	42.79	o	0	12	4	75.67	-0.71	31.47	o
-1	9	3	164.91	349.49	34.38	o	1	12	4	2580.99	2952.58	115.23	o
0	9	3	57.56	560.86	55.16	o	2	12	4	73.71	82.14	43.14	o
1	9	3	90.86	129.14	30.63	o	-2	13	4	280.04	240.25	48.58	o
-2	10	3	409.28	1211.43	82.46	o	-1	13	4	53.42	211.63	40.96	o
0	10	3	610.95	1223.05	40.47	o	0	13	4	786.56	675.86	39.81	o
1	10	3	24.64	410.49	40.80	o	1	13	4	102.36	166.58	34.44	o
2	10	3	176.67	587.26	67.25	o	2	13	4	336.91	359.87	53.63	o
-2	11	3	181.05	117.03	39.02	o	-1	14	4	59.85	36.77	32.69	o

0	14	4	2.12	2.95	31.81	o	0	2	6	12882.78	12509.43	238.66	o
0	14	4	123.79	76.23	35.16	o	1	2	6	665.40	828.71	27.30	o
0	15	4	648.92	787.17	40.96	o	2	2	6	3233.68	2670.14	81.50	o
-2	1	5	150.77	222.45	27.09	o	-2	3	6	4569.19	5127.18	190.25	o
-1	1	5	45.44	91.77	17.34	o	-1	3	6	1320.68	1281.69	35.19	o
0	1	5	5.37	22.55	17.16	o	0	3	6	3110.40	1989.31	46.01	o
1	1	5	185.90	207.30	17.07	o	1	3	6	479.42	594.38	23.63	o
2	1	5	37.30	48.01	35.03	o	2	3	6	1951.18	1830.63	64.27	o
-1	2	5	726.56	853.64	28.81	o	-2	4	6	225.28	411.04	26.90	o
0	2	5	1072.32	1218.59	32.68	o	-1	4	6	364.91	546.94	24.34	o
1	2	5	166.09	257.42	18.06	o	0	4	6	968.25	1186.26	35.67	o
2	2	5	743.99	809.78	39.82	o	1	4	6	520.03	753.69	28.88	o
-2	3	5	13654.99	14008.19	378.76	o	-2	4	6	241.86	576.87	45.59	o
-1	3	5	1728.29	1541.78	38.25	o	-2	5	6	5.79	68.89	34.45	o
0	3	5	15408.48	14738.55	280.60	o	-1	5	6	549.42	490.24	25.12	o
1	3	5	760.13	801.30	28.96	o	0	5	6	58.94	53.86	18.89	o
2	3	5	10536.21	10001.40	316.95	o	1	5	6	656.38	645.21	26.83	o
-2	4	5	776.12	736.75	43.36	o	2	5	6	1.63	95.30	33.15	o
-1	4	5	306.26	263.20	20.35	o	-2	6	6	407.41	571.47	42.44	o
0	4	5	476.25	723.69	27.43	o	-1	6	6	4469.63	4725.92	96.27	o
1	4	5	1334.71	1043.67	31.07	o	0	6	6	569.32	456.13	24.21	o
2	4	5	1376.59	1396.53	67.33	o	1	6	6	2456.25	2596.18	58.75	o
-2	5	5	345.66	738.58	43.33	o	2	6	6	108.29	318.47	38.10	o
-1	5	5	416.74	672.38	26.52	o	-2	7	6	509.81	559.26	44.27	o
0	5	5	686.68	668.45	27.04	o	-1	7	6	1174.18	1193.25	38.92	o
1	5	5	992.98	1021.50	32.36	o	0	7	6	3124.80	3786.80	80.13	o
2	5	5	130.44	167.60	32.89	o	1	7	6	2491.35	2398.54	56.83	o
-2	6	5	1309.36	1273.85	56.53	o	2	7	6	2096.39	2044.38	74.70	o
-1	6	5	25958.74	25261.04	479.55	o	-2	8	6	1835.43	1657.80	85.13	o
0	6	5	1797.69	2305.30	52.76	o	-1	8	6	78.25	22.95	24.66	o
1	6	5	20493.89	20060.40	381.89	o	0	8	6	8063.54	8180.82	160.97	o
2	6	5	300.92	334.53	70.64	o	1	8	6	241.25	365.27	29.52	o
-2	7	5	483.95	512.15	40.51	o	2	8	6	2972.73	2776.59	101.02	o
-1	7	5	334.53	535.59	26.85	o	-2	9	6	10822.77	9415.36	261.53	o
0	7	5	3433.71	3959.31	82.90	o	-1	9	6	1151.36	1069.56	39.55	o
1	7	5	922.73	1465.66	88.87	o	0	9	6	12397.21	12505.48	242.15	o
2	7	5	1132.61	1415.96	88.73	o	1	9	6	264.50	313.54	30.13	o
-2	8	5	7.44	144.69	36.87	o	2	9	6	5053.15	4317.65	157.00	o
-1	8	5	55.68	89.33	24.67	o	-2	10	6	651.42	606.07	46.66	o
0	8	5	156.43	218.63	31.69	o	-1	10	6	2820.58	2636.62	63.31	o
1	8	5	89.18	58.92	29.78	o	0	10	6	3562.35	3678.62	80.70	o
2	8	5	22.84	236.22	56.15	o	1	10	6	4256.14	4474.70	96.04	o
-1	9	5	118.26	293.30	27.11	o	2	10	6	2370.85	2497.94	88.12	o
0	9	5	107.83	1083.69	45.66	o	-2	11	6	80.28	99.73	43.90	o
1	9	5	64.55	239.66	34.50	o	-1	11	6	965.16	943.49	39.46	o
2	9	5	135.60	984.44	77.99	o	0	11	6	277.95	290.53	30.66	o
-2	10	5	252.42	468.25	65.74	o	1	11	6	869.29	933.99	43.80	o
-1	10	5	45.93	218.28	32.63	o	2	11	6	176.50	192.61	44.91	o
0	10	5	0.79	83.72	26.77	o	-2	12	6	160.67	269.13	78.72	o
1	10	5	11.64	206.70	34.99	o	-1	12	6	2634.07	2729.14	122.81	o
2	10	5	186.57	523.81	47.98	o	0	12	6	117.62	157.48	31.26	o
-2	11	5	181.57	226.41	42.16	o	1	12	6	1939.17	1738.28	52.45	o
-1	11	5	128.62	176.95	29.63	o	2	12	6	71.83	99.09	44.68	o
0	11	5	146.04	171.07	29.71	o	-2	13	6	267.41	170.41	42.67	o
1	11	5	397.46	362.04	32.89	o	-1	13	6	146.29	128.10	32.37	o
2	11	5	71.69	154.87	77.92	o	0	13	6	621.26	748.63	70.94	o
-2	12	5	352.04	372.54	46.18	o	1	13	6	131.46	261.02	34.15	o
-1	12	5	6892.95	6491.25	132.86	o	2	13	6	210.41	312.47	48.89	o
0	12	5	278.03	357.74	45.86	o	-1	14	6	22.09	11.37	33.18	o
1	12	5	5710.40	5430.52	114.06	o	0	14	6	105.04	88.19	38.88	o
2	12	5	113.69	81.61	43.39	o	1	14	6	7.09	-30.40	37.69	o
-2	13	5	306.77	262.38	44.14	o	0	15	6	169.60	318.90	42.54	o
-1	13	5	88.83	104.43	32.34	o	-2	1	7	537.27	612.60	26.38	o
0	13	5	1449.96	1633.06	49.87	o	-1	1	7	253.34	296.62	21.36	o
1	13	5	307.00	323.31	35.22	o	0	1	7	3466.71	3678.24	75.47	o
2	13	5	747.63	690.10	52.70	o	1	1	7	213.69	206.55	19.01	o
-1	14	5	221.68	66.40	45.02	o	2	1	7	1118.87	885.15	44.11	o
0	14	5	270.57	193.19	32.90	o	-2	2	7	3202.17	2716.92	60.34	o
1	14	5	64.52	107.14	48.65	o	-1	2	7	2122.28	2330.67	52.46	o
0	15	5	2860.64	2293.20	62.61	o	0	2	7	11107.00	10259.57	196.91	o
-2	0	6	2187.02	1904.26	62.42	o	1	2	7	2199.71	2317.85	50.65	o
-1	0	6	29437.12	25395.30	680.08	o	2	2	7	2124.05	1761.86	61.87	o
0	0	6	8609.88	8091.56	220.63	o	-2	3	7	6198.55	5452.25	109.70	o
1	0	6	18145.23	15049.06	404.55	o	-1	3	7	772.78	705.90	29.58	o
-2	1	6	534.23	438.02	25.85	o	0	3	7	3154.06	2916.04	62.19	o
-1	1	6	5181.05	4740.14	94.16	o	1	3	7	1721.73	1884.17	49.66	o
0	1	6	2585.48	3151.00	65.38	o	2	3	7	1758.68	1438.44	56.12	o
1	1	6	7196.81	5784.85	112.59	o	-2	4	7	1397.04	1319.62	40.95	o
2	1	6	1657.34	1435.03	56.26	o	-1	4	7	13451.64	14570.08	278.48	o
-2	2	6	1788.63	1671.81	58.28	o	0	4	7	7500.28	7991.60	155.29	o
-1	2	6	197.18	248.53	20.35	o	1	4	7	17419.42	19196.62	365.43	o

2	4	7	2444.27	2388.59	78.98	o	1	6	8	70.30	81.26	39.01	o
-2	5	7	591.99	754.25	47.73	o	2	6	8	2605.11	2783.19	94.03	o
-1	5	7	11408.38	10412.59	201.09	o	-2	7	8	4328.79	4382.29	132.11	o
0	5	7	3774.37	4510.28	91.73	o	-1	7	8	64.72	96.61	25.77	o
1	5	7	8245.71	7708.48	150.83	o	0	7	8	12062.12	11767.17	227.68	o
2	5	7	737.44	905.32	50.53	o	1	7	8	18.53	25.08	25.23	o
-2	6	7	612.27	506.25	43.21	o	2	7	8	2539.11	2636.71	89.96	o
-1	6	7	5579.85	5213.88	105.50	o	-2	8	8	1016.85	870.51	52.49	o
0	6	7	285.19	544.30	30.48	o	-1	8	8	2399.13	2087.35	61.74	o
1	6	7	3209.17	2884.12	64.17	o	0	8	8	249.91	327.62	28.18	o
2	6	7	2130.71	2129.21	75.89	o	1	8	8	1004.10	958.78	39.25	o
-2	7	7	2103.07	1679.85	107.98	o	2	8	8	302.49	146.74	42.33	o
-1	7	7	650.65	579.80	29.83	o	-2	9	8	405.57	452.91	44.74	o
0	7	7	7060.62	7065.17	139.99	o	-1	9	8	3917.09	3756.74	82.19	o
1	7	7	746.10	827.38	33.69	o	0	9	8	9.31	49.65	27.48	o
2	7	7	1978.71	1931.97	151.09	o	1	9	8	8316.68	8448.88	167.88	o
-2	8	7	53.63	157.11	73.31	o	2	9	8	152.28	184.07	44.35	o
-1	8	7	197.62	150.09	27.20	o	-2	10	8	246.86	156.76	41.33	o
0	8	7	103.87	158.31	26.12	o	-1	10	8	6271.02	5563.87	115.17	o
1	8	7	131.75	175.72	27.09	o	0	10	8	348.37	309.09	33.44	o
2	8	7	64.39	52.30	72.48	o	1	10	8	3838.85	3731.98	83.59	o
-1	9	7	223.13	362.26	30.48	o	2	10	8	271.11	212.70	45.89	o
0	9	7	384.97	506.32	30.44	o	-2	11	8	224.92	141.00	43.52	o
1	9	7	159.57	366.32	31.07	o	-1	11	8	31.40	88.22	30.19	o
2	9	7	384.45	523.86	83.51	o	0	11	8	539.78	544.07	52.66	o
-2	10	7	77.39	177.22	40.25	o	1	11	8	135.54	194.67	33.68	o
-1	10	7	480.42	867.07	107.60	o	2	11	8	67.63	5.50	44.73	o
0	10	7	263.05	382.56	39.86	o	-2	12	8	409.45	256.34	46.87	o
1	10	7	801.98	1091.36	42.73	o	-1	12	8	433.55	379.31	34.10	o
2	10	7	87.08	247.73	45.00	o	0	12	8	1208.86	1070.77	52.41	o
-2	11	7	82.04	73.59	55.97	o	1	12	8	457.95	349.87	36.66	o
-1	11	7	1138.60	977.24	40.82	o	2	12	8	748.82	874.77	91.58	o
0	11	7	452.29	457.42	32.82	o	-2	13	8	65.17	153.53	45.04	o
1	11	7	669.75	641.81	38.24	o	-1	13	8	60.95	97.47	54.06	o
2	11	7	189.10	160.53	45.47	o	0	13	8	21.77	252.46	34.24	o
-2	12	7	311.03	116.10	43.32	o	1	13	8	98.05	48.44	34.83	o
-1	12	7	678.03	792.74	55.42	o	2	13	8	16.65	71.32	48.34	o
0	12	7	49.61	134.20	31.02	o	-1	14	8	29.32	57.10	34.48	o
1	12	7	207.45	275.68	33.58	o	0	14	8	27.95	17.62	40.64	o
2	12	7	711.07	609.08	52.75	o	1	14	8	34.33	-10.39	44.92	o
-2	13	7	1442.93	978.82	59.15	o	-2	1	9	1352.01	1652.45	44.68	o
-1	13	7	1440.75	1065.83	44.40	o	-1	1	9	16.20	30.88	21.67	o
0	13	7	3511.34	2830.15	69.43	o	0	1	9	2553.11	2346.81	53.86	o
1	13	7	1473.39	1341.12	56.25	o	1	1	9	46.45	52.88	19.97	o
2	13	7	1235.26	928.49	59.81	o	2	1	9	384.14	703.99	29.75	o
-1	14	7	221.18	132.04	35.24	o	-2	2	9	176.39	119.64	29.23	o
0	14	7	180.53	81.75	33.53	o	-1	2	9	2360.96	1575.72	42.52	o
1	14	7	390.75	272.26	48.96	o	0	2	9	36.09	23.97	20.87	o
-2	0	8	6597.93	6254.05	174.88	o	1	2	9	631.63	492.84	29.38	o
-1	0	8	451.52	822.76	43.45	o	2	2	9	56.39	17.01	32.76	o
0	0	8	30401.83	31206.99	835.18	o	-2	3	9	1135.86	1305.37	42.33	o
1	0	8	272.59	426.53	31.85	o	-1	3	9	31251.39	31870.54	604.01	o
2	0	8	22829.48	18457.88	496.76	o	0	3	9	1148.48	1626.34	50.53	o
-2	1	8	8993.85	7962.82	155.49	o	1	3	9	46420.99	45281.54	856.05	o
-1	1	8	1725.15	1563.71	40.83	o	2	3	9	700.80	906.65	50.62	o
0	1	8	30016.98	29197.28	552.84	o	-2	4	9	8.21	-0.89	26.63	o
1	1	8	398.24	407.74	22.46	o	-1	4	9	14312.06	12409.19	238.70	o
2	1	8	3838.23	2855.35	71.89	o	0	4	9	448.58	579.11	27.01	o
-2	2	8	814.65	731.68	30.65	o	1	4	9	5051.89	4502.16	92.44	o
-1	2	8	10694.05	9271.50	179.29	o	2	4	9	22.54	12.78	67.61	o
0	2	8	1295.14	1267.50	35.95	o	-2	5	9	1866.90	1389.49	62.77	o
1	2	8	5618.96	4770.86	95.22	o	-1	5	9	317.48	279.55	25.07	o
2	2	8	203.41	202.58	32.62	o	0	5	9	690.36	462.31	26.15	o
-2	3	8	1082.17	1114.08	38.65	o	1	5	9	1373.17	986.23	36.76	o
-1	3	8	4713.47	4757.36	96.28	o	2	5	9	1099.71	1042.51	56.27	o
0	3	8	1000.08	1075.71	33.24	o	-2	6	9	7149.16	6217.06	177.71	o
1	3	8	8931.49	8606.38	166.75	o	-1	6	9	158.25	265.59	26.12	o
2	3	8	579.19	616.31	40.37	o	0	6	9	24602.87	23085.81	439.64	o
-2	4	8	61.33	30.07	25.35	o	1	6	9	296.78	368.87	27.76	o
-1	4	8	282.09	401.08	24.63	o	2	6	9	11806.50	10514.49	290.86	o
0	4	8	78.31	101.29	21.35	o	-2	7	9	1614.32	1395.98	63.30	o
1	4	8	66.79	245.85	23.45	o	-1	7	9	276.14	278.40	27.64	o
2	4	8	74.54	105.84	35.35	o	0	7	9	2009.70	1962.45	50.91	o
-2	5	8	119.93	166.51	28.53	o	1	7	9	78.65	125.12	27.73	o
-1	5	8	434.79	671.67	29.50	o	2	7	9	370.71	462.31	57.38	o
0	5	8	214.98	122.72	27.94	o	-2	8	9	2.84	-0.29	40.73	o
1	5	8	110.57	352.91	26.71	o	-1	8	9	265.21	335.23	30.21	o
2	5	8	33.75	73.21	37.21	o	0	8	9	1.01	3.96	26.37	o
-2	6	8	627.45	871.90	110.47	o	1	8	9	153.89	207.55	30.03	o
-1	6	8	32.65	63.32	25.69	o	2	8	9	1.69	16.40	44.82	o
0	6	8	2662.74	2631.70	59.45	o	-2	9	9	130.26	102.47	42.23	o

-1	9	9	1.74	289.29	37.88	o	-1	11	10	29.89	-1.55	32.45	o
0	9	9	63.75	65.14	28.76	o	0	11	10	1.72	31.49	31.23	o
1	9	9	5.69	365.54	32.17	o	1	11	10	120.46	38.33	44.73	o
2	9	9	30.46	-24.43	45.51	o	2	11	10	72.00	129.75	49.39	o
-2	10	9	62.11	43.31	40.63	o	-2	12	10	417.65	331.04	47.85	o
-1	10	9	338.35	369.25	32.55	o	-1	12	10	12.94	-0.25	40.97	o
0	10	9	216.47	183.88	30.54	o	0	12	10	1216.98	910.24	58.41	o
1	10	9	102.16	93.37	31.15	o	1	12	10	4.51	-3.87	35.35	o
2	10	9	46.93	83.64	47.62	o	2	12	10	671.40	541.83	83.91	o
-2	11	9	101.65	107.89	58.64	o	-1	13	10	379.77	331.51	36.17	o
-1	11	9	196.71	104.54	31.47	o	0	13	10	99.23	65.91	33.85	o
0	11	9	4.61	44.62	31.08	o	1	13	10	193.29	188.14	38.32	o
1	11	9	476.20	409.83	35.68	o	-1	14	10	142.20	120.51	95.83	o
2	11	9	145.09	132.73	47.61	o	0	14	10	45.48	17.60	35.28	o
-2	12	9	1129.91	875.72	119.23	o	-2	1	11	24.40	213.92	53.78	o
-1	12	9	24.12	14.75	46.73	o	-1	1	11	1307.05	1212.25	39.66	o
0	12	9	3423.09	2970.31	71.52	o	0	1	11	51.56	8.63	23.12	o
1	12	9	30.17	41.64	34.48	o	1	1	11	1675.71	1317.72	38.78	o
2	12	9	1872.89	1676.07	76.74	o	2	1	11	78.17	157.78	38.56	o
-1	13	9	33.17	80.39	33.48	o	-2	2	11	1232.46	1559.71	47.77	o
0	13	9	738.90	584.50	38.53	o	-1	2	11	2401.63	2176.63	54.19	o
1	13	9	14.85	59.15	35.44	o	0	2	11	3348.78	3254.44	70.29	o
2	13	9	261.75	133.23	52.01	o	1	2	11	2944.30	2459.84	57.07	o
-1	14	9	217.60	279.94	59.91	o	2	2	11	2021.89	1850.41	58.12	o
0	14	9	559.58	459.07	38.37	o	-2	3	11	2827.73	2465.43	61.95	o
-2	0	10	24176.84	22868.77	615.72	o	-1	3	11	9087.41	7890.49	155.41	o
-1	0	10	6074.79	6123.78	172.54	o	0	3	11	369.53	229.92	24.49	o
0	0	10	80661.98	71296.69	1902.91	o	1	3	11	6973.75	6229.58	124.19	o
1	0	10	2866.55	2431.29	77.96	o	2	3	11	1085.25	932.61	61.88	o
2	0	10	21664.61	20206.33	544.42	o	-2	4	11	4062.51	4468.32	95.64	o
-2	1	10	1001.65	754.02	59.51	o	-1	4	11	4218.95	3942.61	89.27	o
-1	1	10	3557.22	3757.65	79.18	o	0	4	11	10060.39	11349.25	219.30	o
0	1	10	1405.59	1373.60	48.31	o	1	4	11	5352.59	5147.39	105.18	o
1	1	10	2926.91	3082.81	66.19	o	2	4	11	5415.73	5454.81	158.62	o
2	1	10	3474.79	2814.07	63.75	o	-2	5	11	588.93	594.36	35.36	o
-2	2	10	312.62	365.85	29.86	o	-1	5	11	4371.31	4418.03	92.71	o
-1	2	10	366.21	403.20	36.66	o	0	5	11	816.56	822.12	33.03	o
0	2	10	407.76	688.32	28.13	o	1	5	11	5456.65	5994.47	121.28	o
1	2	10	516.39	480.68	33.19	o	2	5	11	680.10	610.92	50.12	o
2	2	10	890.47	841.78	61.83	o	-2	6	11	3750.74	2998.27	97.70	o
-2	3	10	813.66	899.94	37.70	o	-1	6	11	1371.73	1090.15	40.14	o
-1	3	10	9112.47	7595.66	149.29	o	0	6	11	7144.04	7123.33	141.87	o
0	3	10	347.90	358.23	37.15	o	1	6	11	336.39	336.67	30.52	o
1	3	10	11293.56	9039.79	175.65	o	2	6	11	1904.21	1781.61	73.68	o
2	3	10	189.44	182.68	37.59	o	-2	7	11	715.82	599.16	48.29	o
-2	4	10	329.06	319.47	31.30	o	-1	7	11	2571.45	2109.05	54.24	o
-1	4	10	16.82	230.98	25.94	o	0	7	11	1735.97	1531.32	45.51	o
0	4	10	220.35	315.76	24.55	o	1	7	11	2202.35	2120.51	81.85	o
1	4	10	70.77	284.02	25.58	o	2	7	11	1371.84	1108.27	62.80	o
2	4	10	118.81	208.90	39.96	o	-2	8	11	128.92	192.93	44.77	o
-2	5	10	220.84	282.21	30.51	o	-1	8	11	6.67	-0.29	28.69	o
-1	5	10	73.59	66.51	27.22	o	0	8	11	114.70	111.10	28.47	o
0	5	10	1058.99	835.99	33.51	o	1	8	11	1.76	-31.50	31.50	o
1	5	10	40.18	109.84	26.04	o	2	8	11	226.45	232.94	65.06	o
2	5	10	597.80	611.24	92.56	o	-2	9	11	6.15	106.64	79.58	o
-2	6	10	1936.69	1951.24	100.20	o	-1	9	11	97.15	118.56	31.01	o
-1	6	10	560.06	419.37	28.01	o	0	9	11	49.30	-9.68	29.31	o
0	6	10	4984.32	4970.55	102.06	o	1	9	11	212.49	241.70	36.14	o
1	6	10	481.86	446.36	33.55	o	2	9	11	20.30	65.85	48.42	o
2	6	10	1346.91	1742.94	72.12	o	-2	10	11	29.30	110.85	45.83	o
-2	7	10	362.42	309.66	43.66	o	-1	10	11	91.84	72.05	32.29	o
-1	7	10	180.47	224.27	27.86	o	0	10	11	134.93	250.75	33.03	o
0	7	10	57.18	-3.16	25.54	o	1	10	11	100.20	69.78	33.42	o
1	7	10	290.68	344.64	29.90	o	2	10	11	127.86	162.82	108.81	o
2	7	10	743.82	774.86	54.33	o	-2	11	11	490.34	366.82	74.68	o
-2	8	10	66.18	72.69	43.09	o	-1	11	11	13.56	-32.63	32.63	o
-1	8	10	446.97	464.25	31.68	o	0	11	11	658.42	621.08	37.23	o
0	8	10	343.94	315.66	30.18	o	1	11	11	54.59	5.23	34.45	o
1	8	10	1081.34	1077.94	42.25	o	2	11	11	292.55	287.03	52.03	o
2	8	10	15.60	-44.19	44.19	o	-2	12	11	538.24	305.72	48.37	o
-2	9	10	688.82	616.39	49.85	o	-1	12	11	341.56	317.70	35.48	o
-1	9	10	5548.69	4699.32	108.41	o	0	12	11	506.93	508.54	37.11	o
0	9	10	665.48	810.68	36.67	o	1	12	11	157.37	160.75	36.35	o
1	9	10	6214.91	5802.71	120.56	o	2	12	11	152.60	70.35	60.44	o
2	9	10	425.63	387.57	94.68	o	-1	13	11	1139.12	834.29	42.51	o
-2	10	10	267.26	281.15	45.36	o	0	13	11	311.02	236.95	36.09	o
-1	10	10	155.88	72.11	30.46	o	1	13	11	1339.03	1094.39	48.71	o
0	10	10	297.42	391.35	32.69	o	-1	14	11	532.67	381.32	87.87	o
1	10	10	243.78	202.56	36.06	o	0	14	11	10.60	-35.60	35.60	o
2	10	10	435.93	448.97	50.97	o	-2	0	12	3786.95	3327.69	142.29	o
-2	11	10	22.04	-11.54	42.21	o	-1	0	12	911.71	763.24	59.83	o

0	0	12	7901.62	8277.93	229.11	o	-2	4	13	3961.03	3543.19	81.48	o
1	0	12	3872.65	2955.20	92.53	o	-1	4	13	1096.46	1228.91	43.28	o
2	0	12	1154.68	875.20	51.78	o	0	4	13	2334.54	1955.08	51.94	o
-2	1	12	1949.66	2088.32	56.09	o	1	4	13	1492.61	1929.65	52.03	o
-1	1	12	10775.21	10663.55	207.12	o	2	4	13	1342.42	1301.52	64.85	o
0	1	12	3209.31	3623.26	77.90	o	-2	5	13	77.80	71.68	34.04	o
1	1	12	8998.54	8163.51	159.85	o	-1	5	13	3833.21	3663.83	81.17	o
2	1	12	1708.54	1381.97	56.09	o	0	5	13	251.90	121.82	36.90	o
-2	2	12	4050.88	3822.43	84.56	o	1	5	13	3331.03	3357.20	75.70	o
-1	2	12	446.23	444.75	29.86	o	2	5	13	30.63	20.17	44.54	o
0	2	12	8964.52	8521.41	166.80	o	-2	6	13	952.35	823.73	44.84	o
1	2	12	495.44	655.99	30.16	o	-1	6	13	3264.06	2909.11	68.72	o
2	2	12	5116.24	4620.31	111.76	o	0	6	13	2415.91	2332.24	58.44	o
-2	3	12	347.11	448.49	34.67	o	1	6	13	4633.17	4551.90	97.54	o
-1	3	12	1627.96	1570.18	46.08	o	2	6	13	375.55	384.11	51.53	o
0	3	12	379.58	362.94	27.77	o	-2	7	13	583.30	545.84	49.05	o
1	3	12	961.95	991.47	54.89	o	-1	7	13	1179.84	1104.67	45.96	o
2	3	12	948.53	1041.03	58.80	o	0	7	13	1040.72	1015.96	41.72	o
-2	4	12	251.96	249.20	32.38	o	1	7	13	596.80	586.27	39.18	o
-1	4	12	1160.45	1034.77	48.15	o	2	7	13	812.58	806.85	60.56	o
0	4	12	242.56	246.63	30.23	o	-2	8	13	407.99	369.04	47.97	o
1	4	12	1285.01	1095.21	39.58	o	-1	8	13	79.19	11.22	29.05	o
2	4	12	173.06	205.23	43.18	o	0	8	13	567.22	539.63	33.23	o
-2	5	12	154.09	144.17	32.42	o	1	8	13	20.10	-31.93	31.93	o
-1	5	12	38.07	156.67	27.74	o	2	8	13	476.86	613.09	67.07	o
0	5	12	120.96	171.05	36.70	o	-2	9	13	22.34	160.25	48.26	o
1	5	12	19.08	151.51	32.87	o	-1	9	13	212.59	237.54	32.27	o
2	5	12	59.36	10.75	43.68	o	0	9	13	26.61	158.85	32.40	o
-2	6	12	171.05	101.57	35.22	o	1	9	13	164.49	182.11	35.47	o
-1	6	12	72.83	76.04	27.61	o	2	9	13	16.32	285.66	58.14	o
0	6	12	90.27	85.69	27.24	o	-2	10	13	377.75	379.23	84.48	o
1	6	12	264.42	276.12	30.81	o	-1	10	13	48.40	105.63	46.80	o
2	6	12	52.83	116.50	53.23	o	0	10	13	386.70	450.79	36.23	o
-2	7	12	628.72	728.94	65.42	o	1	10	13	59.09	153.26	40.09	o
-1	7	12	3783.70	3342.44	74.97	o	2	10	13	125.67	290.29	108.09	o
0	7	12	1093.05	1236.42	43.18	o	-2	11	13	29.08	25.68	48.59	o
1	7	12	3120.06	3362.81	76.66	o	-1	11	13	219.65	175.59	42.80	o
2	7	12	427.60	586.99	53.77	o	0	11	13	13.31	-33.66	33.66	o
-2	8	12	1204.03	1179.01	63.28	o	1	11	13	85.12	121.90	43.12	o
-1	8	12	313.55	259.51	45.70	o	2	11	13	25.75	-1.18	71.76	o
0	8	12	2553.66	2517.79	61.93	o	-1	12	13	1000.65	994.99	47.30	o
1	8	12	180.65	207.77	32.87	o	0	12	13	138.89	206.39	36.02	o
2	8	12	1880.32	2056.41	82.70	o	1	12	13	1532.72	1406.57	52.38	o
-2	9	12	457.12	295.33	69.49	o	2	12	13	19.48	54.79	54.14	o
-1	9	12	868.36	928.99	40.46	o	-1	13	13	2124.78	1697.92	55.15	o
0	9	12	234.98	240.25	32.03	o	0	13	13	120.90	111.62	35.66	o
1	9	12	445.22	557.70	37.72	o	1	13	13	1428.60	1300.11	69.55	o
2	9	12	1029.21	1035.59	63.51	o	-2	0	14	715.38	907.93	58.28	o
-2	10	12	2634.34	2038.00	80.39	o	-1	0	14	12366.81	13480.69	368.49	o
-1	10	12	1244.00	987.00	43.07	o	0	0	14	2900.33	3404.39	106.45	o
0	10	12	4091.10	3335.50	77.33	o	1	0	14	10136.71	10503.18	288.72	o
1	10	12	1519.91	1273.73	48.58	o	2	0	14	745.79	794.31	52.26	o
2	10	12	2326.81	2086.87	84.51	o	-2	1	14	100.40	105.34	33.70	o
-2	11	12	147.09	76.46	56.98	o	-1	1	14	193.24	174.48	29.83	o
-1	11	12	602.36	341.58	34.84	o	0	1	14	92.35	68.59	27.02	o
0	11	12	116.26	72.33	32.56	o	1	1	14	225.98	315.30	34.37	o
1	11	12	722.89	571.39	46.98	o	2	1	14	186.51	132.55	31.55	o
2	11	12	46.85	107.95	51.81	o	-2	2	14	1059.40	1029.40	73.41	o
-2	12	12	210.19	134.07	53.70	o	-1	2	14	981.62	910.86	36.78	o
-1	12	12	11.53	7.06	34.16	o	0	2	14	208.18	279.59	28.67	o
0	12	12	355.99	307.24	36.51	o	1	2	14	231.31	173.65	38.83	o
1	12	12	49.07	62.35	43.37	o	2	2	14	241.96	256.03	36.93	o
2	12	12	72.17	22.54	41.55	o	-2	3	14	1626.94	1448.51	51.49	o
-1	13	12	195.36	300.61	37.09	o	-1	3	14	1413.90	1403.46	45.96	o
0	13	12	154.29	87.05	34.93	o	0	3	14	4669.62	4230.86	90.22	o
1	13	12	183.12	241.99	52.02	o	1	3	14	1245.70	1244.46	43.04	o
-2	1	13	15.34	28.52	31.35	o	2	3	14	1648.10	1440.16	77.63	o
-1	1	13	903.59	824.80	34.80	o	-2	4	14	23.14	161.06	38.15	o
0	1	13	98.10	63.20	26.06	o	-1	4	14	90.13	194.23	30.04	o
1	1	13	690.40	695.48	31.09	o	0	4	14	182.54	134.26	28.26	o
2	1	13	7.15	9.96	29.59	o	1	4	14	196.47	225.90	30.10	o
-2	2	13	1639.99	1265.31	46.70	o	2	4	14	99.24	311.31	47.88	o
-1	2	13	59.15	69.43	40.55	o	-2	5	14	13.02	23.17	34.77	o
0	2	13	1465.54	1226.24	41.29	o	-1	5	14	28.83	80.69	29.68	o
1	2	13	132.79	248.66	27.09	o	0	5	14	0.67	15.40	27.65	o
2	2	13	777.91	623.41	41.30	o	1	5	14	90.72	115.14	30.28	o
-2	3	13	1535.73	1465.84	50.21	o	2	5	14	3.70	3.37	45.75	o
-1	3	13	1604.62	1853.67	51.21	o	-2	6	14	73.56	114.34	43.97	o
0	3	13	6703.67	6146.93	123.99	o	-1	6	14	2246.15	2541.98	63.58	o
1	3	13	986.77	1143.40	40.71	o	0	6	14	262.87	323.02	38.93	o
2	3	13	3959.51	3530.50	112.45	o	1	6	14	2043.42	2450.35	62.90	o

2	6	14	55.62	119.08	49.61	o	-2	11	15	23.02	38.73	49.31	o
-2	7	14	47.68	4.07	42.69	o	-1	11	15	485.40	463.69	63.44	o
-1	7	14	567.21	544.98	34.74	o	0	11	15	2.52	17.24	35.62	o
0	7	14	0.12	93.01	30.21	o	1	11	15	829.87	819.49	46.59	o
1	7	14	135.54	161.75	34.38	o	2	11	15	30.39	48.33	131.48	o
2	7	14	133.97	260.87	111.04	o	-1	12	15	2863.41	2570.80	67.75	o
-2	8	14	489.27	318.97	49.18	o	0	12	15	628.75	615.35	40.68	o
-1	8	14	444.90	393.14	37.29	o	1	12	15	2014.02	1957.34	62.09	o
0	8	14	0.16	-12.66	29.82	o	0	13	15	651.32	628.11	50.11	o
1	8	14	108.98	25.53	32.91	o	-2	0	16	1309.87	1279.96	137.50	o
2	8	14	188.38	161.37	55.40	o	-1	0	16	4067.92	4327.14	132.49	o
-2	9	14	3890.52	3530.30	116.34	o	0	0	16	1916.24	2165.67	125.24	o
-1	9	14	1899.74	1668.65	51.23	o	1	0	16	1891.09	2107.40	78.06	o
0	9	14	9467.05	8882.94	176.81	o	2	0	16	304.45	182.87	126.00	o
1	9	14	1411.00	1417.63	51.38	o	-2	1	16	761.05	954.40	57.85	o
2	9	14	4332.96	4413.52	139.02	o	-1	1	16	1030.28	1103.28	43.88	o
-2	10	14	1170.91	986.73	61.90	o	0	1	16	2837.40	3028.22	70.09	o
-1	10	14	287.04	319.24	35.44	o	1	1	16	1186.93	1079.92	60.54	o
0	10	14	90.89	191.78	34.30	o	2	1	16	1709.74	1746.51	60.11	o
1	10	14	929.06	997.54	70.25	o	-2	2	16	138.06	171.34	40.54	o
2	10	14	300.63	239.97	98.21	o	-1	2	16	546.94	641.49	50.15	o
-2	11	14	127.94	81.55	50.66	o	0	2	16	883.03	892.13	37.83	o
-1	11	14	10.67	44.37	35.03	o	1	2	16	1311.87	1161.35	43.55	o
0	11	14	106.74	60.30	35.12	o	2	2	16	185.56	212.64	64.48	o
1	11	14	41.30	37.80	37.97	o	-2	3	16	617.31	759.75	45.28	o
2	11	14	41.63	-42.20	85.09	o	-1	3	16	215.67	252.40	32.51	o
-1	12	14	1601.82	1124.75	47.61	o	0	3	16	791.10	950.76	43.48	o
0	12	14	892.26	547.71	39.46	o	1	3	16	51.10	69.15	30.66	o
1	12	14	1333.09	1193.75	91.19	o	2	3	16	398.27	448.19	50.97	o
-1	13	14	3.00	61.08	56.26	o	-2	4	16	35.25	9.57	36.71	o
0	13	14	181.89	177.78	37.25	o	-1	4	16	127.87	103.88	36.96	o
-2	1	15	98.67	118.15	35.21	o	0	4	16	67.68	76.44	29.53	o
-1	1	15	15.92	27.23	30.07	o	1	4	16	105.54	135.94	35.53	o
0	1	15	20.24	27.41	26.68	o	2	4	16	43.92	41.97	47.50	o
1	1	15	42.19	-3.06	31.20	o	-2	5	16	18.78	4.96	40.60	o
2	1	15	81.36	32.11	31.00	o	-1	5	16	729.28	678.07	37.61	o
-2	2	15	217.31	227.60	38.56	o	0	5	16	21.45	42.68	30.49	o
-1	2	15	189.54	201.09	44.49	o	1	5	16	681.93	650.52	38.00	o
0	2	15	1450.87	1213.82	43.71	o	2	5	16	16.59	14.49	50.95	o
1	2	15	115.27	108.38	28.56	o	-2	6	16	289.95	301.73	77.83	o
2	2	15	805.66	578.62	50.64	o	-1	6	16	720.18	650.06	37.15	o
-2	3	15	4413.26	4872.33	106.11	o	0	6	16	182.19	169.31	32.09	o
-1	3	15	2259.98	1855.15	53.27	o	1	6	16	292.85	362.21	35.76	o
0	3	15	8249.39	9110.25	179.26	o	2	6	16	127.99	145.54	71.43	o
1	3	15	2045.55	1789.15	51.15	o	-2	7	16	676.54	610.93	65.09	o
2	3	15	2633.69	2898.46	99.65	o	-1	7	16	74.05	59.33	32.94	o
-2	4	15	360.09	347.79	37.62	o	0	7	16	2402.58	2512.37	63.92	o
-1	4	15	261.05	183.06	30.97	o	1	7	16	189.51	183.72	35.93	o
0	4	15	832.73	839.95	46.13	o	2	7	16	1710.45	1854.73	83.25	o
1	4	15	614.06	488.40	40.99	o	-2	8	16	765.94	845.16	58.87	o
2	4	15	947.57	773.93	56.48	o	-1	8	16	424.00	410.37	35.35	o
-2	5	15	210.66	123.51	36.33	o	0	8	16	2319.69	2248.67	59.93	o
-1	5	15	616.23	517.07	34.77	o	1	8	16	764.53	698.83	42.71	o
0	5	15	12.16	-1.05	29.22	o	2	8	16	747.27	797.03	66.61	o
1	5	15	1450.42	1276.92	46.21	o	-2	9	16	2237.14	2161.54	103.62	o
2	5	15	318.57	277.94	50.63	o	-1	9	16	444.25	434.80	36.43	o
-2	6	15	1081.29	1003.98	79.26	o	0	9	16	2763.32	2865.68	69.68	o
-1	6	15	8969.15	8691.36	173.11	o	1	9	16	118.06	98.11	37.06	o
0	6	15	2433.49	2424.73	65.86	o	2	9	16	1194.66	1436.05	118.87	o
1	6	15	6485.12	7011.93	142.54	o	-2	10	16	66.92	26.38	52.63	o
2	6	15	447.16	435.83	54.05	o	-1	10	16	2095.74	1645.16	53.60	o
-2	7	15	351.90	328.01	46.56	o	0	10	16	341.98	374.34	39.31	o
-1	7	15	193.15	155.47	32.63	o	1	10	16	2749.48	2475.00	68.55	o
0	7	15	906.21	902.41	40.35	o	2	10	16	283.88	479.95	63.61	o
1	7	15	568.54	665.71	39.53	o	-1	11	16	36.98	0.89	36.53	o
2	7	15	820.11	974.15	65.27	o	0	11	16	240.78	163.10	36.65	o
-2	8	15	31.01	68.50	46.90	o	1	11	16	32.09	36.64	41.44	o
-1	8	15	43.14	46.64	30.71	o	2	11	16	151.42	172.48	62.17	o
0	8	15	0.41	31.76	29.72	o	-1	12	16	923.26	956.60	68.17	o
1	8	15	72.83	72.65	34.55	o	0	12	16	0.64	7.37	37.09	o
2	8	15	10.08	45.15	100.05	o	1	12	16	829.77	929.68	56.47	o
-2	9	15	34.64	192.71	67.69	o	-2	1	17	444.55	537.90	41.43	o
-1	9	15	45.80	138.08	32.61	o	-1	1	17	92.56	93.47	32.75	o
0	9	15	56.55	274.06	36.57	o	0	1	17	1532.95	1543.20	50.45	o
1	9	15	38.89	101.25	37.25	o	1	1	17	124.55	85.27	29.58	o
2	9	15	81.50	187.50	59.41	o	2	1	17	546.23	549.07	43.22	o
-2	10	15	79.42	109.48	52.21	o	-2	2	17	561.63	733.62	43.26	o
-1	10	15	28.14	21.31	34.48	o	-1	2	17	1612.70	1780.68	53.83	o
0	10	15	0.25	-24.93	35.95	o	0	2	17	713.20	978.91	43.99	o
1	10	15	34.64	132.61	38.48	o	1	2	17	1342.15	1328.90	46.72	o
2	10	15	47.57	194.51	76.88	o	2	2	17	155.59	172.11	49.95	o

-2	3	17	491.65	589.51	61.68	o	-1	7	18	248.44	231.79	35.87	o
-1	3	17	521.26	368.72	34.54	o	0	7	18	2839.50	2735.52	69.03	o
0	3	17	124.24	137.06	31.65	o	1	7	18	194.51	248.83	38.33	o
1	3	17	2087.42	1803.63	55.16	o	2	7	18	715.15	803.74	67.31	o
2	3	17	274.59	127.37	48.02	o	-2	8	18	114.44	70.31	50.20	o
-2	4	17	15.72	-19.29	38.11	o	-1	8	18	312.15	357.05	37.05	o
-1	4	17	7313.54	7900.08	158.69	o	0	8	18	8.08	60.65	34.49	o
0	4	17	11.75	-2.86	31.00	o	1	8	18	88.14	72.91	38.29	o
1	4	17	8042.26	8788.45	174.84	o	2	8	18	103.19	72.46	58.71	o
2	4	17	56.43	18.39	49.90	o	-2	9	18	307.03	283.43	66.46	o
-2	5	17	1436.83	1485.40	53.93	o	-1	9	18	1688.88	1433.06	50.84	o
-1	5	17	680.78	796.38	39.34	o	0	9	18	149.81	62.56	33.31	o
0	5	17	3523.20	3696.03	83.10	o	1	9	18	3039.32	3141.28	78.05	o
1	5	17	222.86	225.71	34.85	o	2	9	18	251.52	294.93	61.09	o
2	5	17	690.00	891.53	63.81	o	-1	10	18	1907.37	2022.06	60.77	o
-2	6	17	403.48	290.90	45.44	o	0	10	18	9.79	-13.93	35.16	o
-1	6	17	731.59	732.40	39.23	o	1	10	18	1454.95	1719.49	75.03	o
0	6	17	666.24	685.18	43.64	o	2	10	18	1.90	-8.16	67.54	o
1	6	17	434.37	486.00	38.18	o	-1	11	18	18.56	13.26	42.37	o
2	6	17	1717.86	1514.55	78.74	o	0	11	18	305.10	297.80	39.10	o
-2	7	17	1318.09	1031.76	62.36	o	1	11	18	73.69	60.45	41.54	o
-1	7	17	3.41	20.89	36.11	o	-2	1	19	222.98	318.37	41.04	o
0	7	17	2743.86	2580.36	65.69	o	-1	1	19	50.70	108.81	34.19	o
1	7	17	3.37	17.95	35.59	o	0	1	19	415.29	483.77	34.36	o
2	7	17	886.52	989.92	67.63	o	1	1	19	13.08	11.70	31.24	o
-2	8	17	23.51	-20.62	48.01	o	2	1	19	129.88	200.43	42.50	o
-1	8	17	112.82	126.31	33.56	o	-2	2	19	53.99	-35.16	39.12	o
0	8	17	41.10	13.75	33.28	o	-1	2	19	75.52	108.98	34.40	o
1	8	17	148.07	103.24	36.57	o	0	2	19	291.31	148.04	31.40	o
2	8	17	24.21	24.69	56.19	o	1	2	19	293.70	302.17	35.14	o
-2	9	17	71.77	107.98	51.75	o	2	2	19	87.86	153.08	48.76	o
-1	9	17	17.73	45.47	34.09	o	-2	3	19	1832.76	1937.38	68.39	o
0	9	17	167.98	233.21	39.80	o	-1	3	19	4536.33	5096.16	108.78	o
1	9	17	4.09	76.78	37.34	o	0	3	19	2241.45	2136.57	59.15	o
2	9	17	139.14	209.72	60.22	o	1	3	19	5490.59	6038.27	125.20	o
-2	10	17	3.06	-15.04	55.12	o	2	3	19	855.77	1019.55	67.05	o
-1	10	17	382.82	462.85	39.67	o	-2	4	19	134.35	180.12	41.17	o
0	10	17	5.56	-34.42	34.42	o	-1	4	19	806.50	942.73	47.02	o
1	10	17	471.45	610.22	88.29	o	0	4	19	211.29	112.14	32.91	o
2	10	17	6.07	-52.57	59.17	o	1	4	19	355.36	389.57	36.45	o
-1	11	17	317.65	324.11	45.31	o	2	4	19	288.43	230.81	81.85	o
0	11	17	275.15	334.17	39.01	o	-2	5	19	67.90	21.60	45.95	o
1	11	17	133.44	48.06	41.02	o	-1	5	19	51.89	39.00	33.93	o
-1	12	17	113.46	145.70	92.88	o	0	5	19	58.49	30.73	32.49	o
0	12	17	276.76	232.75	39.31	o	1	5	19	44.17	17.70	33.99	o
-2	0	18	2519.63	2709.57	102.72	o	2	5	19	284.84	234.62	56.03	o
-1	0	18	1165.33	1440.38	76.48	o	-2	6	19	1642.83	1641.89	82.33	o
0	0	18	7958.45	9006.77	251.92	o	-1	6	19	1188.67	1029.47	46.06	o
1	0	18	946.47	967.47	55.63	o	0	6	19	2796.43	2877.34	71.03	o
2	0	18	7249.28	6756.87	195.75	o	1	6	19	761.65	688.64	52.15	o
-2	1	18	2188.51	2161.99	64.76	o	2	6	19	2214.29	2205.48	91.64	o
-1	1	18	26.84	-32.88	32.88	o	-2	7	19	134.12	86.99	52.87	o
0	1	18	4326.08	4560.37	97.77	o	-1	7	19	148.06	111.58	35.58	o
1	1	18	85.31	61.90	30.55	o	0	7	19	202.93	302.72	44.07	o
2	1	18	686.57	730.50	47.02	o	1	7	19	147.28	89.02	38.58	o
-2	2	18	19.75	-9.49	38.38	o	2	7	19	31.00	13.47	59.13	o
-1	2	18	2102.10	2229.28	60.76	o	-2	8	19	3.47	-42.47	49.13	o
0	2	18	10.05	11.84	38.74	o	-1	8	19	68.52	64.11	35.07	o
1	2	18	1436.95	1484.11	49.75	o	0	8	19	2.81	-26.95	56.99	o
2	2	18	75.71	85.99	50.55	o	1	8	19	117.32	142.47	39.80	o
-2	3	18	346.02	287.92	40.76	o	2	8	19	3.28	47.68	71.25	o
-1	3	18	924.07	728.72	55.26	o	-2	9	19	29.40	51.88	53.62	o
0	3	18	244.38	106.87	32.04	o	-1	9	19	26.87	16.86	44.27	o
1	3	18	1695.79	1557.02	50.42	o	0	9	19	0.40	0.52	34.43	o
2	3	18	248.10	79.12	50.51	o	1	9	19	6.73	68.05	38.23	o
-2	4	18	91.12	106.95	39.69	o	2	9	19	7.01	-39.63	60.85	o
-1	4	18	35.55	71.83	38.41	o	-1	10	19	25.32	49.63	43.51	o
0	4	18	180.97	240.84	37.50	o	0	10	19	81.22	62.22	36.58	o
1	4	18	17.92	69.63	32.83	o	1	10	19	5.99	-5.58	40.85	o
2	4	18	40.95	-48.72	50.25	o	-1	11	19	9.90	-60.96	60.96	o
-2	5	18	54.78	80.33	38.66	o	0	11	19	163.44	88.87	38.67	o
-1	5	18	73.71	99.84	33.65	o	1	11	19	16.78	13.34	90.32	o
0	5	18	19.68	70.44	31.92	o	-2	0	20	3954.27	4762.71	152.29	o
1	5	18	22.44	-14.95	34.17	o	-1	0	20	3736.86	4025.07	128.21	o
2	5	18	144.59	136.51	52.99	o	0	0	20	5606.52	6508.08	188.77	o
-2	6	18	418.64	504.51	55.63	o	1	0	20	1483.96	1228.32	64.52	o
-1	6	18	49.23	19.67	33.18	o	2	0	20	3029.14	3108.74	157.29	o
0	6	18	1418.78	1406.81	49.50	o	-2	1	20	198.55	195.64	41.59	o
1	6	18	44.46	104.18	36.02	o	-1	1	20	1913.31	1890.69	57.39	o
2	6	18	1185.08	1288.96	76.10	o	0	1	20	593.23	736.20	37.81	o
-2	7	18	1392.21	1363.46	71.47	o	1	1	20	2444.71	2315.30	61.42	o

2	1	20	519.74	580.62	57.05	o	1	8	21	5.77	-16.80	40.51	o
-2	2	20	189.18	50.47	40.94	o	2	8	21	90.49	199.69	64.46	o
-1	2	20	22.96	0.06	35.03	o	-1	9	21	38.40	-28.51	35.75	o
0	2	20	1050.29	857.82	59.23	o	0	9	21	10.80	10.77	36.37	o
1	2	20	37.38	12.24	32.39	o	1	9	21	55.62	97.31	41.35	o
2	2	20	745.85	540.01	83.80	o	-1	10	21	4.50	6.37	107.69	o
-2	3	20	792.65	804.20	46.62	o	0	10	21	107.21	154.51	38.71	o
-1	3	20	1097.83	1151.72	47.11	o	1	10	21	13.63	46.06	90.54	o
0	3	20	686.78	659.66	38.72	o	-2	0	22	978.51	1162.50	79.11	o
1	3	20	1125.64	1128.29	60.74	o	-1	0	22	321.75	433.82	56.30	o
2	3	20	224.42	257.15	56.88	o	0	0	22	1965.94	1963.42	80.10	o
-2	4	20	107.40	51.01	41.55	o	1	0	22	1005.90	992.91	63.69	o
-1	4	20	166.71	174.25	34.68	o	-2	1	22	67.52	104.77	42.86	o
0	4	20	150.58	32.55	33.17	o	-1	1	22	1774.50	2066.04	60.38	o
1	4	20	231.88	265.99	35.24	o	0	1	22	72.62	93.40	33.65	o
2	4	20	55.49	44.53	54.21	o	1	1	22	947.88	1117.74	46.43	o
-2	5	20	159.83	20.25	41.01	o	2	1	22	148.36	134.72	77.71	o
-1	5	20	31.52	4.16	34.87	o	-2	2	22	719.54	690.06	48.82	o
0	5	20	409.46	349.92	35.11	o	-1	2	22	126.36	153.52	37.38	o
1	5	20	28.15	16.97	34.78	o	0	2	22	1186.27	1427.26	49.74	o
2	5	20	220.16	145.73	55.92	o	1	2	22	76.92	88.84	38.97	o
-2	6	20	362.99	436.47	61.60	o	2	2	22	624.75	606.08	60.52	o
-1	6	20	427.01	342.85	37.23	o	-2	3	22	61.90	95.54	42.20	o
0	6	20	384.05	302.13	35.70	o	-1	3	22	444.16	373.32	38.10	o
1	6	20	186.77	156.59	37.41	o	0	3	22	231.95	199.62	35.96	o
2	6	20	177.41	250.55	58.58	o	1	3	22	527.93	421.73	38.94	o
-2	7	20	8.47	-0.89	50.32	o	2	3	22	265.56	245.89	54.26	o
-1	7	20	288.15	261.02	37.19	o	-2	4	22	61.01	114.81	43.54	o
0	7	20	9.98	-4.53	36.54	o	-1	4	22	189.41	137.56	36.54	o
1	7	20	571.59	500.11	42.70	o	0	4	22	22.36	122.16	35.30	o
2	7	20	28.39	183.73	61.97	o	1	4	22	219.58	244.16	39.37	o
-2	8	20	30.12	62.84	51.08	o	2	4	22	13.99	76.79	91.98	o
-1	8	20	610.42	644.35	41.99	o	-2	5	22	92.40	56.59	48.75	o
0	8	20	188.46	115.65	37.51	o	-1	5	22	8.26	-21.06	35.12	o
1	8	20	494.12	617.18	44.96	o	0	5	22	104.72	79.46	34.55	o
2	8	20	130.85	96.08	62.97	o	1	5	22	2.68	47.38	36.36	o
-1	9	20	676.67	633.32	40.99	o	2	5	22	49.49	83.90	58.35	o
0	9	20	783.08	857.50	43.70	o	-2	6	22	22.78	-26.18	57.71	o
1	9	20	576.77	569.56	43.31	o	-1	6	22	37.93	27.21	37.86	o
2	9	20	305.35	350.88	66.40	o	0	6	22	37.51	61.95	34.89	o
-1	10	20	38.60	95.94	40.70	o	1	6	22	129.00	106.57	48.72	o
0	10	20	643.12	561.65	41.78	o	2	6	22	16.76	-34.37	57.05	o
1	10	20	70.09	78.14	42.51	o	-2	7	22	0.73	-4.38	55.63	o
-2	1	21	33.30	-0.06	41.03	o	-1	7	22	926.12	910.71	45.33	o
-1	1	21	298.16	291.91	61.14	o	0	7	22	3.07	-0.44	36.15	o
0	1	21	86.87	149.65	46.94	o	1	7	22	558.71	642.02	44.75	o
1	1	21	423.27	429.43	35.96	o	2	7	22	1.62	19.33	58.99	o
2	1	21	29.92	64.91	52.19	o	-1	8	22	4.11	-7.11	37.95	o
-2	2	21	419.28	495.89	45.61	o	0	8	22	412.77	475.67	40.94	o
-1	2	21	497.38	649.56	40.72	o	1	8	22	10.39	16.23	44.74	o
0	2	21	1031.43	1112.42	45.25	o	-1	9	22	290.75	235.42	59.36	o
1	2	21	499.84	505.03	38.00	o	0	9	22	279.40	296.16	38.05	o
2	2	21	455.94	495.00	83.22	o	1	9	22	394.44	338.01	43.86	o
-2	3	21	869.54	833.16	66.85	o	-2	1	23	108.75	57.47	65.59	o
-1	3	21	1367.55	1349.88	50.06	o	-1	1	23	171.13	195.82	37.57	o
0	3	21	125.07	145.89	52.35	o	0	1	23	240.96	208.66	35.22	o
1	3	21	1238.89	1044.15	46.75	o	1	1	23	89.58	89.95	35.35	o
2	3	21	317.14	232.01	56.11	o	-2	2	23	265.02	189.13	45.64	o
-2	4	21	1060.57	1189.32	62.27	o	-1	2	23	10.78	37.57	37.62	o
-1	4	21	311.26	320.83	36.80	o	0	2	23	69.90	43.38	34.35	o
0	4	21	2754.31	3110.25	74.83	o	1	2	23	4.13	3.76	34.59	o
1	4	21	376.42	457.43	38.58	o	2	2	23	62.96	107.33	80.01	o
2	4	21	1346.33	1528.58	82.79	o	-2	3	23	516.02	613.92	47.50	o
-2	5	21	86.32	208.82	42.78	o	-1	3	23	488.59	453.54	39.96	o
-1	5	21	1147.97	1179.08	48.86	o	0	3	23	2033.30	2274.34	62.32	o
0	5	21	65.27	64.43	33.74	o	1	3	23	739.34	755.15	41.88	o
1	5	21	1291.59	1485.13	52.15	o	2	3	23	970.08	820.71	64.67	o
2	5	21	51.66	122.25	56.47	o	-2	4	23	839.84	808.88	50.51	o
-2	6	21	811.46	781.63	65.87	o	-1	4	23	29.42	-20.09	36.36	o
-1	6	21	494.49	561.30	40.99	o	0	4	23	314.94	357.40	43.39	o
0	6	21	979.24	975.05	43.88	o	1	4	23	7.81	18.03	37.54	o
1	6	21	122.97	177.11	38.33	o	2	4	23	192.91	273.63	60.52	o
2	6	21	493.63	577.36	105.35	o	-2	5	23	235.41	309.03	61.38	o
-2	7	21	183.25	72.86	87.33	o	-1	5	23	643.29	632.32	41.25	o
-1	7	21	870.67	725.36	58.85	o	0	5	23	607.68	712.51	41.33	o
0	7	21	390.51	485.71	39.20	o	1	5	23	237.48	293.81	39.36	o
1	7	21	775.62	793.66	51.37	o	2	5	23	65.56	124.44	66.82	o
2	7	21	309.63	429.25	63.19	o	-2	6	23	426.83	325.45	62.48	o
-2	8	21	25.33	-58.89	71.22	o	-1	6	23	1152.61	1238.82	50.91	o
-1	8	21	6.57	-12.61	37.35	o	0	6	23	1105.70	935.55	58.26	o
0	8	21	75.44	35.95	36.84	o	1	6	23	1552.44	1590.97	61.43	o

2	6	23	519.03	561.75	65.64	0	3	26	33.14	23.38	36.21	o
-1	7	23	213.11	246.31	39.46	1	3	26	10.02	-37.12	37.12	o
0	7	23	22.05	55.32	36.94	-1	4	26	45.15	48.31	38.70	o
1	7	23	50.91	75.11	53.62	0	4	26	28.07	3.20	36.68	o
-1	8	23	184.49	225.25	40.27	1	4	26	32.67	11.30	38.95	o
0	8	23	58.79	87.88	38.35	-1	5	26	160.65	218.05	58.48	o
1	8	23	106.61	82.31	42.56	0	5	26	40.30	65.59	38.08	o
-2	0	24	440.58	557.26	71.70	1	5	26	131.87	92.87	39.77	o
-1	0	24	1873.38	2855.42	118.32	0	6	26	0.02	-40.14	43.74	o
0	0	24	1090.93	1166.35	67.05	1	6	26	13.54	48.38	59.80	o
1	0	24	1864.50	2438.38	92.59	-1	1	27	103.65	23.40	41.08	o
-2	1	24	24.82	82.43	56.57	0	1	27	156.85	136.49	37.52	o
-1	1	24	57.20	25.15	45.03	1	1	27	91.65	171.10	39.00	o
0	1	24	57.41	138.51	36.23	-1	2	27	190.18	261.88	40.67	o
1	1	24	148.31	119.35	36.47	0	2	27	50.64	41.04	37.94	o
-2	2	24	150.09	41.91	45.71	1	2	27	122.06	147.97	39.83	o
-1	2	24	195.22	305.07	39.73	-1	3	27	124.48	97.97	46.27	o
0	2	24	29.56	-16.13	34.49	0	3	27	169.37	178.66	41.18	o
1	2	24	73.18	92.33	36.40	1	3	27	349.92	322.94	40.91	o
2	2	24	35.82	68.62	81.67	0	4	27	133.19	91.72	38.14	o
-2	3	24	207.75	169.08	72.90	1	4	27	965.57	1154.66	74.05	o
-1	3	24	316.54	353.96	39.60	0	0	28	587.04	789.78	64.81	o
0	3	24	683.14	692.71	43.28	1	0	28	777.99	1007.25	70.28	o
1	3	24	345.45	399.89	39.48	0	1	28	63.26	19.71	38.30	o
2	3	24	251.77	123.89	57.87	1	1	28	28.49	49.92	46.03	o
-2	4	24	7.53	63.94	44.52	0	2	28	2.11	1.61	38.36	o
-1	4	24	82.26	51.53	37.36	1	2	28	43.95	50.53	83.40	o
0	4	24	29.85	29.46	34.91							
1	4	24	83.61	91.62	38.42							
2	4	24	32.74	25.47	55.87							
-2	5	24	16.25	47.41	60.29							
-1	5	24	61.74	25.41	37.25							
0	5	24	7.59	-5.11	36.08							
1	5	24	113.02	77.70	40.45							
2	5	24	11.79	46.92	62.26							
-1	6	24	397.07	448.45	40.93							
0	6	24	148.78	211.08	37.97							
1	6	24	362.28	469.78	42.46							
-1	7	24	102.85	164.64	42.61							
0	7	24	14.97	70.40	38.16							
1	7	24	34.38	39.61	40.85							
0	8	24	45.57	55.38	38.82							
1	8	24	10.96	53.70	90.90							
-2	1	25	11.36	3.62	52.29							
-1	1	25	12.12	13.67	38.61							
0	1	25	1.07	13.01	35.18							
1	1	25	8.11	7.88	37.60							
-2	2	25	70.02	386.22	183.63							
-1	2	25	99.30	90.11	38.71							
0	2	25	232.58	288.86	37.19							
1	2	25	167.99	184.19	37.80							
-2	3	25	252.72	262.58	47.14							
-1	3	25	527.18	622.86	43.54							
0	3	25	462.55	506.33	39.20							
1	3	25	343.79	472.05	40.89							
2	3	25	148.14	60.84	83.91							
-2	4	25	10.13	63.15	86.57							
-1	4	25	215.74	269.75	39.61							
0	4	25	32.34	18.13	36.08							
1	4	25	456.10	497.74	41.16							
-1	5	25	61.49	65.65	38.40							
0	5	25	165.29	84.26	39.28							
1	5	25	106.95	262.90	41.34							
-1	6	25	646.96	612.50	52.42							
0	6	25	407.08	479.46	41.30							
1	6	25	597.30	653.86	45.90							
0	7	25	389.67	361.33	57.20							
1	7	25	19.05	-50.17	87.44							
-2	0	26	294.65	302.16	68.31							
-1	0	26	55.37	-53.94	53.94							
0	0	26	64.71	125.03	53.43							
1	0	26	24.91	-69.52	69.52							
-2	1	26	542.17	749.74	53.54							
-1	1	26	20.09	55.51	56.46							
0	1	26	1117.38	1530.11	52.76							
1	1	26	4.86	-11.43	40.77							
-2	2	26	6.64	-3.39	97.10							
-1	2	26	388.41	444.90	43.01							
0	2	26	0.20	-23.07	36.21							
1	2	26	503.52	563.20	41.76							
-1	3	26	42.05	26.37	55.79							