

Table A1. Anisotropic thermal parameters for the three domains found in guarinite from Vesuvius.

Domain II. Anisotropic thermal parameters.

ATOM	U11	U22	U33	U23	U13	U12	Ueq
Ca1	0.01608 0.00124	0.01759 0.00185	0.02273 0.00151	-0.00257 0.00132	0.00634 0.00117	-0.00589 0.00115	0.01881 0.00074
Nb	0.01403 0.00079	0.00902 0.00087	0.01973 0.00093	-0.00197 0.00060	0.00778 0.00061	-0.00320 0.00056	0.01371 0.00055
Zr	0.00728 0.00058	0.01007 0.00066	0.01621 0.00067	0.00024 0.00058	0.00195 0.00048	0.00032 0.00050	0.01165 0.00035
Ca2	0.01001 0.00128	0.01011 0.00135	0.01774 0.00148	-0.00149 0.00104	0.00733 0.00105	-0.00054 0.00091	0.01194 0.00084
Ca3	0.01267 0.00132	0.01320 0.00152	0.02520 0.00164	0.00209 0.00117	0.00529 0.00124	0.00128 0.00101	0.01725 0.00068
Ca4	0.01077 0.00121	0.01171 0.00141	0.01950 0.00147	0.00047 0.00114	0.00599 0.00116	-0.00064 0.00102	0.01374 0.00061
Na1	0.01567 0.00243	0.01902 0.00355	0.02855 0.00310	0.00376 0.00194	0.00733 0.00197	0.00313 0.00173	0.02106 0.00198
Na2	0.02262 0.00295	0.01594 0.00304	0.02340 0.00327	0.00401 0.00194	0.01018 0.00223	0.00464 0.00183	0.02001 0.00207
Si1	0.00985 0.00157	0.00706 0.00176	0.01732 0.00198	0.00221 0.00153	0.00270 0.00135	0.00154 0.00129	0.01184 0.00083
Si2	0.00780 0.00138	0.00882 0.00178	0.01721 0.00193	-0.00052 0.00161	0.00229 0.00135	-0.00076 0.00131	0.01172 0.00077
Si3	0.00773 0.00152	0.00800 0.00168	0.01776 0.00196	-0.00098 0.00152	0.00234 0.00131	-0.00120 0.00130	0.01161 0.00080
Si4	0.00786 0.00148	0.00959 0.00177	0.01689 0.00196	0.00218 0.00160	0.00162 0.00137	0.00244 0.00124	0.01204 0.00081
O1	0.02008 0.00446	0.01159 0.00443	0.02724 0.00544	-0.00097 0.00385	0.01042 0.00438	-0.00307 0.00353	0.01898 0.00213
O2	0.00958 0.00394	0.01110 0.00404	0.02629 0.00539	0.00373 0.00370	0.00603 0.00393	-0.00048 0.00328	0.01562 0.00202
O3	0.01958 0.00450	0.02319 0.00500	0.02734 0.00583	-0.00125 0.00442	0.00703 0.00431	0.00524 0.00391	0.02353 0.00229

O4	0.01506	0.02137	0.02635	-0.00425	0.00305	-0.00498	0.02184
	0.00423	0.00458	0.00532	0.00412	0.00384	0.00356	0.00215
O5	0.01474	0.01126	0.03168	-0.00432	0.00495	0.00350	0.01987
	0.00401	0.00447	0.00563	0.00398	0.00381	0.00367	0.00210
O6	0.01687	0.01143	0.01798	0.00418	-0.00158	0.00471	0.01721
	0.00430	0.00427	0.00512	0.00368	0.00395	0.00343	0.00211
O7	0.01930	0.00991	0.01463	0.00226	-0.01086	-0.00547	0.01863
	0.00443	0.00443	0.00511	0.00367	0.00389	0.00343	0.00222
O8	0.01835	0.00194	0.03555	0.00222	0.00692	0.00213	0.01908
	0.00438	0.00409	0.00615	0.00384	0.00434	0.00331	0.00223
O9	0.00967	0.01887	0.01609	0.00367	-0.00090	-0.00183	0.01613
	0.00397	0.00472	0.00467	0.00350	0.00358	0.00334	0.00206
O10	0.02041	0.01157	0.02727	-0.00251	0.01444	-0.00154	0.01813
	0.00438	0.00419	0.00533	0.00386	0.00389	0.00367	0.00202
O11	0.01044	0.03214	0.02718	0.00266	0.00683	0.00554	0.02309
	0.00441	0.00597	0.00554	0.00475	0.00412	0.00397	0.00233
O12	0.00519	0.02057	0.02915	0.00260	0.00284	0.00410	0.01899
	0.00403	0.00496	0.00539	0.00425	0.00388	0.00330	0.00205
O13	0.01427	0.00878	0.03705	0.00924	-0.00291	-0.00238	0.02280
	0.00420	0.00458	0.00615	0.00415	0.00403	0.00355	0.00238
O14	0.01543	0.00793	0.04853	-0.00635	0.00432	-0.00502	0.02547
	0.00462	0.00453	0.00682	0.00430	0.00429	0.00370	0.00244
F15	0.01876	0.00755	0.02518	0.00289	0.00278	0.00149	0.01824
	0.00339	0.00343	0.00423	0.00315	0.00332	0.00286	0.00169
O16	0.01426	0.01276	0.02638	-0.00421	0.00670	-0.00305	0.01779
	0.00407	0.00425	0.00530	0.00402	0.00413	0.00344	0.00201
O17	0.03743	0.02401	0.02603	0.00111	0.01488	-0.00684	0.02806
	0.00550	0.00538	0.00548	0.00451	0.00480	0.00428	0.00221
O18	0.02009	0.01486	0.03164	0.00190	0.00740	0.00557	0.02246
	0.00453	0.00448	0.00564	0.00417	0.00426	0.00375	0.00205

Domain IV. Anisotropic thermal parameters.

ATOM	U11	U22	U33	U23	U13	U12	Ueq
Ca1	0.01291 0.00171	0.02018 0.00157	0.02636 0.00223	0.01544 0.00185	0.00768 0.00167	0.00607 0.00111	0.01782 0.00107
Ca2	0.01700 0.00100	0.01170 0.00098	0.02078 0.00173	-0.00249 0.00149	0.01384 0.00161	0.00161 0.00078	0.01659 0.00046
Ca3	0.01489 0.00095	0.01072 0.00094	0.02204 0.00172	0.00111 0.00146	0.01397 0.00157	0.00356 0.00075	0.01513 0.00044
Ca4	0.01922 0.00103	0.01123 0.00095	0.01842 0.00170	0.00234 0.00137	0.01050 0.00144	0.00714 0.00078	0.01634 0.00051
Zr	0.01748 0.00052	0.01092 0.00047	0.02053 0.00079	0.00855 0.00066	0.00470 0.00066	0.00314 0.00036	0.01600 0.00027
M	0.01960 0.00087	0.01714 0.00087	0.02275 0.00140	0.00654 0.00135	0.00323 0.00125	0.00107 0.00065	0.02081 0.00041
Na	0.01508 0.00211	0.01834 0.00226	0.02766 0.00388	0.00253 0.00343	0.01486 0.00341	0.00895 0.00179	0.02026 0.00103
NaCa	0.01262 0.00182	0.01317 0.00187	0.01877 0.00268	0.00556 0.00201	0.00738 0.00185	0.00104 0.00114	0.01418 0.00136
Si1	0.01042 0.00138	0.01109 0.00146	0.01869 0.00218	0.00830 0.00129	0.00658 0.00124	0.00490 0.00112	0.01236 0.00081
Si2	0.01369 0.00143	0.01075 0.00141	0.02286 0.00243	0.01117 0.00148	0.00607 0.00148	0.00297 0.00111	0.01440 0.00083
Si3	0.01610 0.00154	0.01180 0.00153	0.02028 0.00225	0.00429 0.00135	0.00737 0.00137	0.00624 0.00126	0.01640 0.00088
Si4	0.01566 0.00150	0.01228 0.00148	0.01867 0.00226	0.00903 0.00140	0.00848 0.00141	0.00466 0.00120	0.01404 0.00080
O1	0.03654 0.00477	0.04564 0.00557	0.01329 0.00498	0.01999 0.00512	0.01019 0.00446	0.00549 0.00405	0.02888 0.00204
O2	0.07021 0.00764	0.02967 0.00522	0.04268 0.00830	0.02066 0.00640	0.02551 0.00765	-0.00138 0.00505	0.04295 0.00271
O3	0.01808 0.00390	0.01179 0.00372	0.02358 0.00591	-0.00315 0.00396	0.00917 0.00411	0.01030 0.00296	0.02036 0.00234

O4	0.04565	0.01007	0.03415	0.00534	0.01815	0.01224	0.03001
	0.00546	0.00368	0.00778	0.00623	0.00771	0.00355	0.00223
O5	0.01328	0.02024	0.04745	0.02727	0.00675	0.00490	0.02379
	0.00347	0.00399	0.00736	0.00595	0.00536	0.00294	0.00203
O6	0.04599	0.01647	0.03055	0.00901	0.01246	0.01200	0.03156
	0.00554	0.00408	0.00769	0.00646	0.00764	0.00376	0.00230
O7	0.02325	0.02603	0.01464	0.00009	0.00774	0.00709	0.02316
	0.00433	0.00463	0.00565	0.00430	0.00425	0.00358	0.00235
O8	0.02460	0.02777	0.04882	0.03275	0.00436	0.01317	0.03134
	0.00437	0.00479	0.00830	0.00637	0.00618	0.00367	0.00267
O9	0.01993	0.02758	0.04734	0.01096	0.00464	-0.00030	0.03346
	0.00451	0.00519	0.00938	0.00573	0.00520	0.00389	0.00342
O10	0.02074	0.02386	0.03310	0.01639	0.01200	0.00587	0.02354
	0.00451	0.00500	0.00631	0.00432	0.00402	0.00380	0.00235
O11	0.04566	0.02628	0.02765	0.01373	0.01940	0.00083	0.02984
	0.00661	0.00563	0.00620	0.00453	0.00478	0.00478	0.00271
O12	0.01560	0.02078	0.02697	0.00593	0.01038	-0.00449	0.02021
	0.00393	0.00429	0.00626	0.00425	0.00402	0.00316	0.00220
O13	0.02049	0.01893	0.02146	0.00067	0.00544	0.00434	0.02253
	0.00455	0.00467	0.00551	0.00381	0.00374	0.00366	0.00234
O14	0.01294	0.02267	0.03613	0.00689	0.00723	0.00280	0.02496
	0.00374	0.00439	0.00752	0.00533	0.00475	0.00322	0.00251
O15	0.03155	0.01502	0.02510	0.01462	0.00175	-0.00338	0.02334
	0.00526	0.00446	0.00588	0.00394	0.00415	0.00377	0.00241
F16	0.01817	0.01901	0.06007	0.00951	0.02951	0.00163	0.02882
	0.00349	0.00362	0.00760	0.00567	0.00559	0.00280	0.00204
F17	0.02846	0.01675	0.04726	0.00093	0.03695	0.00359	0.02696
	0.00396	0.00347	0.00662	0.00504	0.00548	0.00294	0.00192
F18	0.01818	0.02074	0.04669	0.01805	0.01361	0.00522	0.02616
	0.00331	0.00350	0.00655	0.00490	0.00461	0.00269	0.00186

Domain I. Anisotropic thermal parameters.

ATOM	U11	U22	U33	U23	U13	U12	Ueq
Ca1	0.01939 0.00090	0.01259 0.00081	0.02084 0.00110	-0.00345 0.00110	0.00605 0.00120	-0.00661 0.00064	0.01780 0.00040
Ca2	0.01582 0.00130	0.01403 0.00120	0.02768 0.00159	0.01491 0.00121	0.00905 0.00133	-0.00550 0.00084	0.01874 0.00089
Ca3	0.02123 0.00080	0.02060 0.00084	0.02354 0.00096	0.00299 0.00095	0.00887 0.00100	-0.00034 0.00055	0.02145 0.00049
Ca4	0.01460 0.00078	0.01054 0.00077	0.01447 0.00086	-0.00124 0.00100	-0.00315 0.00104	-0.00304 0.00060	0.01523 0.00037
Zr	0.02185 0.00042	0.01595 0.00041	0.02271 0.00052	0.00574 0.00047	0.00676 0.00052	-0.00330 0.00030	0.02035 0.00024
Ca5	0.01758 0.00080	0.01039 0.00074	0.01150 0.00080	0.00001 0.00088	-0.00053 0.00095	-0.00534 0.00057	0.01453 0.00040
NaCa1	0.02091 0.00213	0.02015 0.00210	0.02388 0.00225	-0.00117 0.00213	-0.00034 0.00228	-0.00862 0.00127	0.02364 0.00149
NaCa2	0.01312 0.00131	0.01288 0.00136	0.01670 0.00155	-0.00437 0.00121	0.00116 0.00118	-0.00316 0.00082	0.01521 0.00096
Si1	0.01306 0.00121	0.01023 0.00120	0.00906 0.00140	0.00103 0.00085	0.00320 0.00089	-0.00302 0.00095	0.01091 0.00060
Si2	0.01119 0.00113	0.00999 0.00116	0.01079 0.00149	0.00041 0.00092	0.00391 0.00095	-0.00300 0.00091	0.01060 0.00059
Si3	0.01284 0.00124	0.00972 0.00119	0.01167 0.00129	-0.00146 0.00088	0.00049 0.00090	-0.00555 0.00097	0.01234 0.00060
Si4	0.01271 0.00114	0.00937 0.00110	0.00731 0.00135	-0.00149 0.00093	0.00151 0.00096	-0.00263 0.00086	0.01027 0.00056
O1	0.02835 0.00381	0.03858 0.00447	0.01797 0.00384	-0.00255 0.00478	0.00324 0.00421	-0.00657 0.00324	0.02946 0.00171
O2	0.01506 0.00310	0.02149 0.00359	0.03508 0.00486	0.02367 0.00413	0.00355 0.00411	-0.00956 0.00268	0.02511 0.00197
O3	0.02054 0.00356	0.02623 0.00391	0.02765 0.00490	0.00960 0.00404	0.00655 0.00388	-0.01246 0.00297	0.02521 0.00201

O4	0.03035	0.01006	0.02560	0.00326	0.01276	0.00705	0.02114
	0.00436	0.00319	0.00473	0.00279	0.00334	0.00296	0.00190
O5	0.03496	0.01927	0.01989	-0.00027	0.00706	0.00129	0.02525
	0.00507	0.00412	0.00437	0.00307	0.00345	0.00353	0.00212
O6	0.01498	0.01522	0.01473	0.00407	-0.00055	0.00338	0.01637
	0.00310	0.00317	0.00399	0.00277	0.00269	0.00239	0.00169
O7	0.01731	0.01129	0.03612	-0.00992	0.00998	-0.00014	0.02132
	0.00325	0.00309	0.00582	0.00341	0.00369	0.00240	0.00197
O8	0.07043	0.02156	0.02181	0.00468	0.01879	-0.00191	0.03710
	0.00663	0.00373	0.00450	0.00418	0.00565	0.00396	0.00216
O9	0.01426	0.01644	0.01633	-0.00648	0.00495	-0.00222	0.01573
	0.00322	0.00344	0.00400	0.00253	0.00260	0.00261	0.00160
O10	0.01954	0.01593	0.03058	0.00780	0.00449	-0.00398	0.02301
	0.00405	0.00385	0.00465	0.00315	0.00333	0.00316	0.00195
O11	0.03719	0.00976	0.03507	-0.00670	0.02240	-0.01164	0.02477
	0.00435	0.00304	0.00558	0.00414	0.00550	0.00290	0.00179
O12	0.05329	0.01488	0.02400	-0.01528	0.01777	-0.02158	0.02955
	0.00554	0.00348	0.00512	0.00396	0.00553	0.00354	0.00215
O13	0.01128	0.01643	0.03243	-0.01638	-0.00080	-0.00225	0.02211
	0.00306	0.00345	0.00563	0.00382	0.00367	0.00254	0.00218
O14	0.01044	0.02580	0.04577	0.00064	0.00510	-0.00418	0.02844
	0.00325	0.00432	0.00766	0.00463	0.00415	0.00296	0.00265
O15	0.01603	0.02485	0.02890	-0.00681	0.00842	-0.00535	0.02305
	0.00325	0.00380	0.00512	0.00431	0.00424	0.00272	0.00174
F16	0.01490	0.01728	0.01373	-0.01014	-0.00282	-0.00359	0.01724
	0.00269	0.00278	0.00290	0.00316	0.00312	0.00215	0.00124
F17	0.01827	0.01810	0.02959	-0.00603	-0.00346	-0.00137	0.02489
	0.00305	0.00305	0.00394	0.00399	0.00409	0.00238	0.00158
F18	0.01966	0.01963	0.03385	0.00415	-0.00639	-0.00727	0.02827
	0.00305	0.00295	0.00441	0.00379	0.00393	0.00234	0.00188

```

#
# h,k,l, Fc-squared, Fo-squared, sigma(Fo-squared) and status flag
#
data_g-ii
_shelx_title '   Guaranite from Vesuvius; domain II. Data have been corrected
for absorption'
_shelx_refl_list_code      4
_shelx_F_calc_maximum     347.86
_exptl_crystal_F_000      763.99
_reflns_d_resolution_high 0.8416

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

_cell_length_a    10.8360
_cell_length_b    10.2700
_cell_length_c     7.2960
_cell_angle_alpha  89.990
_cell_angle_beta  109.130
_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
  0 -12  0    2822.38    2681.10    65.15 o
  1 -12  0     314.49     330.09    19.51 o
  2 -12  0      5.33      0.00     7.41 o
  1 -11  0     289.53     319.69    18.87 o
  2 -11  0    4882.30    5072.08    85.03 o
  3 -11  0     149.58     165.57    22.24 o
  4 -11  0    4300.02    4422.54    82.53 o
  5 -11  0    1507.35    1591.58    53.57 o
  0 -10  0    3983.08    4356.99    78.41 o
  1 -10  0    5782.67    5922.55    68.98 o
  2 -10  0     777.62     846.26    34.61 o
  3 -10  0    2382.86    2663.60    60.20 o
  4 -10  0    2201.09    2304.62    59.37 o
  5 -10  0    3032.13    3249.03    72.59 o
  6 -10  0     967.55    1015.22    42.03 o
  1  -9  0    1112.89    1207.40    28.84 o
  2  -9  0    2213.31    2568.87    54.43 o
  3  -9  0    6523.59    6927.08    92.57 o
  4  -9  0    1334.87    1533.94    47.81 o
  5  -9  0     541.34     531.42    31.31 o
  6  -9  0     453.81     448.18    28.01 o
  7  -9  0     318.83     315.52    24.71 o
  8  -9  0     923.40     843.80    40.38 o
  0  -8  0    2654.95    3182.99    58.58 o
  1  -8  0     147.28     186.50    19.77 o
  2  -8  0    6825.94    7675.83    89.32 o
  3  -8  0    4834.75    5248.37    75.99 o
  4  -8  0   19401.57   19600.87   146.52 o
  5  -8  0     817.52     922.94    32.96 o
  6  -8  0    8911.68    8976.23   103.42 o

```

7	-8	0	1862.41	1880.51	51.94	o
8	-8	0	3617.68	3489.11	68.48	o
9	-8	0	92.34	57.66	14.00	o
1	-7	0	670.95	776.33	74.17	o
2	-7	0	10470.48	11969.07	102.85	o
3	-7	0	4358.51	5027.03	68.56	o
4	-7	0	843.24	847.19	32.14	o
5	-7	0	2426.77	2681.56	53.61	o
6	-7	0	1140.67	1171.19	37.91	o
7	-7	0	1679.00	1651.26	46.17	o
8	-7	0	1358.95	1332.78	42.04	o
9	-7	0	182.07	203.47	19.77	o
0	-6	0	1746.75	1927.68	38.77	o
1	-6	0	26734.81	30674.80	105.56	o
2	-6	0	564.73	615.56	23.90	o
3	-6	0	8791.94	9938.74	87.87	o
4	-6	0	1673.27	1821.60	39.58	o
5	-6	0	929.43	1059.89	31.32	o
6	-6	0	1848.77	2027.64	46.18	o
7	-6	0	1574.87	1663.63	42.87	o
8	-6	0	2308.90	2271.91	50.30	o
9	-6	0	2598.52	2469.97	57.73	o
10	-6	0	710.90	647.63	33.78	o
1	-5	0	23985.62	28681.13	91.70	o
2	-5	0	1550.56	1646.37	32.99	o
3	-5	0	2042.89	2463.70	41.25	o
4	-5	0	3420.64	3579.11	51.20	o
5	-5	0	23042.77	23936.69	135.54	o
6	-5	0	13585.04	13623.22	107.16	o
7	-5	0	477.18	493.53	24.72	o
8	-5	0	836.16	798.51	30.49	o
9	-5	0	11120.67	10758.78	112.63	o
10	-5	0	1731.10	1619.84	46.99	o
11	-5	0	236.34	216.65	23.89	o
0	-4	0	6633.66	7778.02	58.94	o
1	-4	0	247.63	348.62	10.77	o
2	-4	0	4727.62	6936.52	57.95	o
3	-4	0	4954.69	5829.59	55.45	o
4	-4	0	2474.05	2697.49	40.45	o
5	-4	0	1373.53	1546.03	32.98	o
6	-4	0	16010.88	16198.14	110.73	o
7	-4	0	1009.99	939.59	28.85	o
8	-4	0	1219.00	1169.61	35.44	o
9	-4	0	7088.45	6816.65	87.63	o
10	-4	0	161.88	191.11	18.95	o
11	-4	0	337.49	383.90	29.66	o
1	-3	0	27280.46	32769.67	75.13	o
2	-3	0	63178.48	70023.28	163.71	o
3	-3	0	5832.73	6082.94	50.57	o
4	-3	0	1110.36	1204.70	25.56	o
5	-3	0	8628.96	9335.66	73.83	o
6	-3	0	6677.03	6732.17	67.04	o
7	-3	0	2729.02	2805.46	47.86	o
8	-3	0	2414.58	2260.89	47.02	o
9	-3	0	378.53	397.92	24.72	o
10	-3	0	416.49	424.29	23.89	o
11	-3	0	4363.65	4224.76	75.93	o
0	-2	0	2475.39	3224.56	27.34	o
1	-2	0	1847.22	2278.47	51.27	o
2	-2	0	2876.29	3321.38	30.62	o
3	-2	0	26699.03	26882.33	93.74	o
4	-2	0	158.16	153.23	10.71	o
5	-2	0	524.96	608.17	19.78	o

6	-2	0	5148.44	5393.21	58.71	o
7	-2	0	33939.25	33028.04	155.80	o
8	-2	0	1207.83	1215.00	34.62	o
9	-2	0	62.17	35.42	14.83	o
10	-2	0	1888.39	1903.68	48.64	o
11	-2	0	1742.23	1757.51	51.11	o
12	-2	0	2552.04	2443.26	62.67	o
1	-1	0	1806.04	1858.26	11.72	o
2	-1	0	1893.35	2023.63	19.85	o
3	-1	0	1868.35	2047.65	23.95	o
4	-1	0	10320.80	9864.73	59.18	o
5	-1	0	7043.28	6807.92	56.38	o
6	-1	0	1684.26	1699.90	32.17	o
7	-1	0	6195.36	6298.25	67.00	o
8	-1	0	14257.75	13616.16	106.34	o
9	-1	0	2372.74	2306.86	48.66	o
10	-1	0	467.70	474.56	24.72	o
11	-1	0	2819.94	2742.34	58.56	o
12	-1	0	224.15	177.93	19.77	o
2	0	0	165.26	164.80	5.77	o
3	0	0	161.85	265.30	9.06	o
4	0	0	7983.76	6218.62	44.90	o
5	0	0	875.10	851.59	20.61	o
6	0	0	3504.87	3192.52	42.95	o
7	0	0	56.64	78.25	9.88	o
8	0	0	4415.63	4091.61	56.16	o
9	0	0	4886.00	4478.07	62.77	o
10	0	0	7525.00	7392.43	85.99	o
11	0	0	8.60	13.18	12.36	o
12	0	0	81.30	90.61	20.59	o
1	1	0	1843.75	1803.83	29.01	o
2	1	0	1980.05	2121.60	19.85	o
3	1	0	1908.28	2063.46	23.96	o
4	1	0	10374.64	9571.11	56.68	o
5	1	0	6975.05	6339.90	53.06	o
6	1	0	1611.08	1526.60	28.87	o
7	1	0	6237.78	6018.83	62.04	o
8	1	0	14248.09	12873.34	98.87	o
9	1	0	2395.65	2178.23	43.71	o
10	1	0	437.22	399.58	21.42	o
11	1	0	2789.12	2549.31	58.56	o
12	1	0	259.04	258.67	20.59	o
0	2	0	2525.56	3154.50	26.52	o
1	2	0	1697.31	1921.18	15.20	o
2	2	0	2909.14	3312.46	29.80	o
3	2	0	26634.80	25876.45	90.33	o
4	2	0	177.71	169.71	10.71	o
5	2	0	536.93	583.45	18.13	o
6	2	0	5108.07	4929.15	54.58	o
7	2	0	34099.57	30871.02	144.87	o
8	2	0	1178.10	1013.85	30.50	o
9	2	0	57.53	42.83	10.71	o
10	2	0	1880.58	1655.51	42.87	o
11	2	0	1731.06	1714.64	46.99	o
12	2	0	2608.49	2319.63	59.37	o
1	3	0	27214.63	31309.50	72.39	o
2	3	0	63404.33	67406.27	158.41	o
3	3	0	5789.70	5773.42	48.91	o
4	3	0	1187.15	1243.54	24.74	o
5	3	0	8579.01	8863.29	70.51	o
6	3	0	6596.26	6210.39	63.73	o
7	3	0	2674.72	2616.41	44.56	o
8	3	0	2443.39	2266.70	44.54	o

9	3	0	324.53	303.17	20.60	o
10	3	0	421.62	383.10	23.07	o
11	3	0	4399.95	4197.59	72.63	o
0	4	0	6848.80	7975.95	59.79	o
1	4	0	247.02	340.09	10.49	o
2	4	0	4777.32	6890.52	57.95	o
3	4	0	4848.08	5649.43	54.62	o
4	4	0	2510.99	2717.38	40.45	o
5	4	0	1412.63	1521.34	32.98	o
6	4	0	15929.54	15666.98	105.73	o
7	4	0	1065.22	1034.41	29.67	o
8	4	0	1199.53	1090.47	35.44	o
9	4	0	7151.92	6681.29	81.84	o
10	4	0	175.50	158.16	21.42	o
11	4	0	351.27	378.96	24.71	o
1	5	0	24166.21	27587.36	108.23	o
2	5	0	1452.07	1381.47	30.52	o
3	5	0	1894.97	2102.88	37.12	o
4	5	0	3447.15	3456.13	48.72	o
5	5	0	23241.54	23338.25	132.21	o
6	5	0	13446.97	13010.73	103.83	o
7	5	0	445.48	425.96	20.60	o
8	5	0	836.87	762.25	29.67	o
9	5	0	11173.76	10787.22	109.32	o
10	5	0	1784.26	1675.11	47.81	o
11	5	0	266.93	247.96	21.42	o
0	6	0	1788.91	1978.88	38.77	o
1	6	0	26767.41	29390.60	194.28	o
2	6	0	574.21	609.80	24.72	o
3	6	0	8839.61	9887.68	88.70	o
4	6	0	1701.85	1810.09	39.58	o
5	6	0	912.56	1035.98	32.14	o
6	6	0	1823.83	1967.42	43.70	o
7	6	0	1505.07	1591.84	41.22	o
8	6	0	2331.73	2340.38	50.30	o
9	6	0	2580.11	2432.02	55.25	o
10	6	0	674.05	572.64	29.66	o
1	7	0	694.23	791.57	51.09	o
2	7	0	10580.89	11487.99	99.54	o
3	7	0	4371.99	4705.75	65.25	o
4	7	0	773.39	789.47	28.84	o
5	7	0	2406.46	2505.02	51.14	o
6	7	0	1123.54	1097.00	37.91	o
7	7	0	1747.82	1737.06	46.99	o
8	7	0	1377.96	1312.18	40.39	o
9	7	0	180.56	186.17	18.95	o
0	8	0	2363.87	2552.21	51.14	o
1	8	0	155.75	206.85	13.18	o
2	8	0	6785.86	7449.87	86.01	o
3	8	0	4943.52	5345.35	74.34	o
4	8	0	19428.21	20255.54	144.86	o
5	8	0	820.19	932.00	34.61	o
6	8	0	8987.86	9232.25	102.60	o
7	8	0	1897.40	1950.62	49.47	o
8	8	0	3606.66	3467.64	67.65	o
9	8	0	76.99	38.71	11.53	o
1	9	0	1079.58	1161.63	27.09	o
2	9	0	2197.28	2475.66	54.43	o
3	9	0	6571.19	7120.66	93.40	o
4	9	0	1303.36	1443.25	42.04	o
5	9	0	577.72	616.30	29.66	o
6	9	0	476.81	472.08	27.19	o
7	9	0	303.46	275.98	23.07	o

8	9	0	894.76	891.58	37.08	o
0	10	0	4064.81	4634.50	75.11	o
1	10	0	5847.56	6018.63	62.50	o
2	10	0	775.79	829.78	36.26	o
3	10	0	2363.95	2821.91	64.32	o
4	10	0	2201.53	2378.83	60.19	o
5	10	0	3049.81	3262.26	73.41	o
6	10	0	980.26	1094.34	39.55	o
1	11	0	260.47	286.40	18.53	o
2	11	0	4881.04	4989.53	84.20	o
3	11	0	163.96	207.59	22.24	o
4	11	0	4350.96	4537.36	85.00	o
5	11	0	1481.57	1560.25	49.45	o
0	12	0	2834.07	2830.38	67.63	o
1	12	0	314.40	316.95	19.70	o
2	12	0	4.27	18.12	12.36	o
-2	-12	1	767.11	819.84	38.73	o
-1	-12	1	435.11	419.83	27.60	o
0	-12	1	195.56	249.95	18.18	o
1	-12	1	773.16	750.81	26.50	o
-5	-11	1	808.47	817.39	37.90	o
-4	-11	1	232.26	234.78	24.71	o
-3	-11	1	784.66	1011.03	40.38	o
-2	-11	1	570.07	642.65	35.43	o
-1	-11	1	487.61	483.99	21.01	o
0	-11	1	157.08	234.99	16.01	o
1	-11	1	466.83	457.47	72.91	o
2	-11	1	1689.00	1567.86	51.11	o
3	-11	1	431.15	406.16	28.83	o
4	-11	1	544.28	576.72	35.43	o
-7	-10	1	263.54	229.01	23.89	o
-6	-10	1	1010.46	912.24	37.91	o
-5	-10	1	347.15	355.07	27.19	o
-4	-10	1	205.68	406.94	27.18	o
-3	-10	1	406.43	461.36	28.01	o
-2	-10	1	646.02	656.69	35.43	o
-1	-10	1	362.02	417.05	19.12	o
0	-10	1	433.72	441.55	20.09	o
1	-10	1	560.60	635.37	22.42	o
2	-10	1	539.82	556.96	30.48	o
3	-10	1	991.14	888.36	40.38	o
4	-10	1	282.11	330.34	25.54	o
5	-10	1	213.62	405.30	28.01	o
6	-10	1	321.03	272.68	24.71	o
-8	-9	1	438.33	452.29	28.01	o
-7	-9	1	212.72	162.28	22.24	o
-6	-9	1	387.47	608.82	30.48	o
-5	-9	1	402.31	405.34	27.19	o
-4	-9	1	1176.89	1181.89	42.86	o
-3	-9	1	319.86	328.71	25.54	o
-2	-9	1	148.80	203.47	23.07	o
-1	-9	1	316.40	516.77	20.04	o
0	-9	1	1698.86	1506.13	38.34	o
1	-9	1	673.48	677.29	33.78	o
2	-9	1	185.41	219.12	18.95	o
3	-9	1	505.57	627.82	28.84	o
4	-9	1	371.28	410.27	26.36	o
5	-9	1	1838.57	1538.36	47.82	o
6	-9	1	106.20	140.86	22.24	o
7	-9	1	165.24	209.23	22.24	o
-9	-8	1	764.09	735.80	34.61	o
-8	-8	1	219.55	200.18	24.71	o
-7	-8	1	526.81	606.39	32.96	o

-6	-8	1	600.10	643.50	32.13	o
-5	-8	1	2490.13	2356.44	52.79	o
-4	-8	1	325.40	362.49	23.89	o
-3	-8	1	1293.01	1265.32	37.92	o
-2	-8	1	514.45	687.17	30.49	o
-1	-8	1	463.66	636.32	20.68	o
0	-8	1	1532.28	1474.80	28.85	o
1	-8	1	902.84	920.30	23.87	o
2	-8	1	842.58	984.80	35.44	o
3	-8	1	408.22	472.08	27.19	o
4	-8	1	1336.62	1645.27	44.51	o
5	-8	1	315.78	325.41	23.89	o
6	-8	1	836.52	716.08	36.26	o
7	-8	1	306.87	265.27	21.42	o
8	-8	1	594.00	545.43	31.31	o
-10	-7	1	52.51	18.95	14.00	o
-9	-7	1	172.68	297.38	21.42	o
-8	-7	1	111.66	126.03	17.30	o
-7	-7	1	1856.47	1653.09	46.17	o
-6	-7	1	105.50	86.49	16.47	o
-5	-7	1	750.76	1020.18	35.43	o
-4	-7	1	690.66	719.39	28.84	o
-3	-7	1	1018.29	1102.00	34.62	o
-2	-7	1	372.67	460.56	23.07	o
-1	-7	1	474.83	487.25	17.12	o
0	-7	1	120.36	165.64	16.06	o
1	-7	1	183.91	265.55	13.10	o
2	-7	1	880.58	953.56	32.14	o
3	-7	1	510.80	505.08	26.37	o
4	-7	1	2158.09	2021.42	47.83	o
5	-7	1	88.25	75.78	13.18	o
6	-7	1	615.95	912.12	35.43	o
7	-7	1	257.77	229.02	20.59	o
8	-7	1	767.55	656.72	34.61	o
9	-7	1	19.02	23.06	14.83	o
-10	-6	1	689.64	662.46	30.49	o
-9	-6	1	39.36	51.07	13.18	o
-8	-6	1	903.76	1081.19	34.61	o
-7	-6	1	27.53	47.77	17.30	o
-6	-6	1	898.59	989.79	32.14	o
-5	-6	1	390.61	397.94	21.42	o
-4	-6	1	983.03	1315.50	35.44	o
-3	-6	1	963.16	1217.45	33.80	o
-2	-6	1	2813.08	2984.04	48.70	o
-1	-6	1	349.41	409.90	15.15	o
0	-6	1	147.79	160.53	15.65	o
1	-6	1	1471.28	1822.86	39.99	o
2	-6	1	1723.56	1719.56	37.94	o
3	-6	1	2262.09	2220.01	42.90	o
4	-6	1	371.75	393.82	22.25	o
5	-6	1	621.78	774.56	28.02	o
6	-6	1	70.94	88.96	14.83	o
7	-6	1	1956.52	1644.93	45.35	o
8	-6	1	105.13	87.32	15.65	o
9	-6	1	502.87	453.13	28.84	o
10	-6	1	104.63	107.08	17.30	o
-11	-5	1	233.35	231.48	24.71	o
-10	-5	1	672.49	627.03	29.66	o
-9	-5	1	86.69	117.79	16.47	o
-8	-5	1	686.26	795.98	29.66	o
-7	-5	1	209.68	229.02	19.77	o
-6	-5	1	588.90	672.39	25.54	o
-5	-5	1	285.16	348.49	19.77	o

-4	-5	1	3161.86	3274.73	48.72	o
-3	-5	1	2012.51	2413.35	39.60	o
-2	-5	1	402.99	636.94	21.42	o
-1	-5	1	2017.34	2241.56	110.99	o
0	-5	1	1979.34	2357.50	132.86	o
1	-5	1	1339.94	1433.09	26.39	o
2	-5	1	1619.18	1906.13	36.29	o
3	-5	1	1174.20	1563.96	33.80	o
4	-5	1	194.37	238.90	16.48	o
5	-5	1	761.95	757.35	28.02	o
6	-5	1	308.60	297.41	18.95	o
7	-5	1	745.56	749.04	29.67	o
8	-5	1	258.42	268.56	21.42	o
9	-5	1	527.24	519.88	28.01	o
10	-5	1	120.10	116.97	19.77	o
-11	-4	1	504.86	504.22	28.84	o
-10	-4	1	38.62	19.77	12.36	o
-9	-4	1	1979.30	1823.08	45.35	o
-8	-4	1	186.62	166.40	16.48	o
-7	-4	1	329.83	571.76	25.54	o
-6	-4	1	88.14	134.27	13.18	o
-5	-4	1	2329.36	2231.31	38.78	o
-4	-4	1	515.88	487.85	18.95	o
-3	-4	1	496.71	651.86	21.43	o
-2	-4	1	351.72	352.67	16.48	o
-1	-4	1	1025.06	1346.62	191.32	o
0	-4	1	2371.97	2846.89	32.62	o
1	-4	1	64.61	115.81	8.74	o
2	-4	1	682.47	746.76	22.25	o
3	-4	1	217.50	261.16	15.65	o
4	-4	1	808.91	1073.95	27.20	o
5	-4	1	254.67	192.78	15.65	o
6	-4	1	1573.87	1354.67	35.45	o
7	-4	1	147.81	144.98	14.83	o
8	-4	1	808.10	967.43	32.96	o
9	-4	1	34.17	60.95	17.30	o
10	-4	1	660.29	601.48	33.78	o
-12	-3	1	51.95	74.96	18.95	o
-11	-3	1	536.76	516.58	28.01	o
-10	-3	1	730.80	667.44	28.84	o
-9	-3	1	311.71	473.70	23.89	o
-8	-3	1	608.40	656.72	27.19	o
-7	-3	1	1709.53	1903.25	38.76	o
-6	-3	1	792.92	1221.44	28.85	o
-5	-3	1	1182.66	1424.79	29.68	o
-4	-3	1	1319.30	1565.41	28.87	o
-3	-3	1	45.01	144.15	12.36	o
-2	-3	1	2238.73	2475.00	32.22	o
-1	-3	1	4216.21	4977.58	130.09	o
0	-3	1	2748.99	3109.32	443.22	o
1	-3	1	1505.99	1579.49	219.53	o
2	-3	1	245.31	303.20	13.18	o
3	-3	1	1959.37	1856.92	29.71	o
4	-3	1	1884.43	1920.67	32.18	o
5	-3	1	2820.79	2531.64	41.27	o
6	-3	1	2747.49	2514.40	42.91	o
7	-3	1	290.24	337.77	18.12	o
8	-3	1	1345.58	1066.64	32.97	o
9	-3	1	361.38	400.39	24.72	o
10	-3	1	276.30	318.81	22.24	o
11	-3	1	185.04	157.34	18.95	o
-12	-2	1	688.39	667.39	34.61	o
-11	-2	1	83.59	84.84	17.30	o

-10	-2	1	805.58	824.03	32.14	o
-9	-2	1	227.96	234.78	18.12	o
-8	-2	1	718.47	858.67	28.84	o
-7	-2	1	58.82	40.36	10.71	o
-6	-2	1	2521.56	2506.59	38.79	o
-5	-2	1	250.90	383.11	16.48	o
-4	-2	1	1035.20	1213.87	23.09	o
-3	-2	1	360.35	364.25	13.19	o
-2	-2	1	2660.58	2736.71	29.78	o
-1	-2	1	4890.20	5329.28	231.52	o
0	-2	1	1218.77	866.90	260.89	o
1	-2	1	1239.76	1284.27	238.95	o
2	-2	1	244.55	245.54	11.54	o
3	-2	1	926.87	968.84	20.61	o
4	-2	1	656.33	586.83	18.96	o
5	-2	1	1589.86	1712.17	32.16	o
6	-2	1	15.63	36.24	10.71	o
7	-2	1	1522.50	1356.26	34.63	o
8	-2	1	175.58	206.77	15.65	o
9	-2	1	994.58	946.90	33.79	o
10	-2	1	115.76	108.73	16.47	o
11	-2	1	207.54	322.09	25.54	o
-12	-1	1	251.04	289.15	25.54	o
-11	-1	1	680.92	671.53	28.84	o
-10	-1	1	695.16	617.99	28.02	o
-9	-1	1	415.79	407.82	22.24	o
-8	-1	1	794.43	774.66	28.02	o
-7	-1	1	1437.78	1230.22	29.68	o
-6	-1	1	1280.31	1195.63	26.39	o
-5	-1	1	48.49	43.66	8.24	o
-4	-1	1	674.53	645.48	16.49	o
-3	-1	1	2196.33	2351.40	25.62	o
-2	-1	1	1296.61	1117.43	16.52	o
-1	-1	1	369.79	344.72	11.13	o
0	-1	1	793.69	870.19	38.79	o
1	-1	1	2896.06	2812.02	82.86	o
2	-1	1	2200.15	2320.06	24.80	o
3	-1	1	138.07	237.26	11.53	o
4	-1	1	107.52	94.73	9.89	o
5	-1	1	594.58	671.64	20.60	o
6	-1	1	479.33	570.19	20.60	o
7	-1	1	572.25	613.05	23.07	o
8	-1	1	591.01	572.66	24.72	o
9	-1	1	566.63	569.34	27.19	o
10	-1	1	367.19	382.26	26.36	o
11	-1	1	273.97	271.85	23.07	o
-12	0	1	3.14	2.47	7.41	o
-11	0	1	265.70	401.19	23.89	o
-10	0	1	15.10	11.53	9.88	o
-9	0	1	2401.72	2052.16	41.24	o
-8	0	1	160.40	141.69	14.00	o
-7	0	1	557.43	938.57	24.72	o
-6	0	1	119.91	217.48	12.36	o
-5	0	1	173.50	170.53	11.53	o
-4	0	1	929.55	811.46	16.49	o
-3	0	1	6579.16	5979.44	37.47	o
-2	0	1	967.58	1641.12	16.51	o
-1	0	1	1626.52	1411.70	12.42	o
0	0	1	2175.71	1839.98	34.00	o
1	0	1	5138.01	4505.46	19.45	o
2	0	1	3422.92	3937.17	29.82	o
3	0	1	257.89	393.85	12.36	o
4	0	1	371.18	350.20	13.18	o

5	0	1	658.77	552.18	18.13	o
6	0	1	3059.45	2424.58	39.63	o
7	0	1	132.94	179.58	15.65	o
8	0	1	1192.59	1238.03	32.97	o
9	0	1	12.09	38.71	11.53	o
10	0	1	1381.79	1072.33	37.09	o
11	0	1	11.39	18.12	12.36	o
-12	1	1	248.57	191.12	22.24	o
-11	1	1	664.67	589.13	27.19	o
-10	1	1	715.08	610.58	27.19	o
-9	1	1	440.08	421.84	23.07	o
-8	1	1	838.65	772.21	25.55	o
-7	1	1	1358.91	1060.30	27.21	o
-6	1	1	1236.82	1078.50	24.74	o
-5	1	1	44.63	55.19	8.24	o
-4	1	1	659.24	587.76	14.01	o
-3	1	1	2177.71	2169.51	23.97	o
-2	1	1	1277.74	1366.80	17.34	o
-1	1	1	363.43	312.09	6.41	o
0	1	1	833.32	825.13	42.93	o
1	1	1	2956.99	2695.00	31.08	o
2	1	1	2209.63	2222.56	23.97	o
3	1	1	140.21	234.79	11.53	o
4	1	1	116.48	100.50	8.24	o
5	1	1	659.08	694.76	19.78	o
6	1	1	493.73	580.91	21.42	o
7	1	1	575.55	552.08	21.42	o
8	1	1	590.73	561.12	23.07	o
9	1	1	608.24	643.51	25.54	o
10	1	1	376.56	370.73	22.24	o
11	1	1	261.45	238.90	21.42	o
-12	2	1	660.29	584.99	30.49	o
-11	2	1	70.56	78.25	12.36	o
-10	2	1	804.30	798.49	30.49	o
-9	2	1	259.07	210.90	16.48	o
-8	2	1	752.38	734.25	23.90	o
-7	2	1	53.91	36.24	10.71	o
-6	2	1	2522.98	2276.32	36.32	o
-5	2	1	267.23	343.57	14.01	o
-4	2	1	1076.47	1119.09	22.27	o
-3	2	1	353.69	340.35	11.54	o
-2	2	1	2566.25	2522.88	26.47	o
-1	2	1	4883.66	5369.72	26.74	o
0	2	1	1208.51	488.60	51.19	o
1	2	1	1239.27	1148.35	16.51	o
2	2	1	206.66	206.81	11.53	o
3	2	1	855.02	881.37	19.79	o
4	2	1	628.42	571.98	18.13	o
5	2	1	1545.09	1543.04	29.69	o
6	2	1	22.02	42.83	7.41	o
7	2	1	1444.36	1254.79	31.33	o
8	2	1	166.59	179.58	14.83	o
9	2	1	1057.44	913.97	30.49	o
10	2	1	128.53	114.50	14.00	o
11	2	1	228.55	355.87	25.54	o
-12	3	1	50.24	62.60	16.47	o
-11	3	1	549.16	485.28	26.36	o
-10	3	1	696.43	594.91	26.37	o
-9	3	1	306.54	401.21	21.42	o
-8	3	1	597.93	509.22	23.07	o
-7	3	1	1688.24	1662.43	37.11	o
-6	3	1	824.04	1090.42	26.37	o
-5	3	1	1191.12	1319.26	27.21	o

-4	3	1	1255.26	1265.94	25.57	o
-3	3	1	73.06	68.37	9.06	o
-2	3	1	2331.38	2386.89	30.57	o
-1	3	1	4280.76	4838.64	30.17	o
0	3	1	2694.99	2762.04	38.86	o
1	3	1	1546.99	1623.94	37.55	o
2	3	1	187.13	246.34	12.36	o
3	3	1	1912.72	1799.89	29.71	o
4	3	1	1945.86	1835.79	32.18	o
5	3	1	2760.11	2477.05	39.62	o
6	3	1	2781.70	2376.65	40.44	o
7	3	1	282.00	344.36	19.77	o
8	3	1	1342.28	1112.80	33.80	o
9	3	1	373.20	376.50	21.42	o
10	3	1	262.23	302.33	20.59	o
11	3	1	171.70	170.52	18.95	o
-11	4	1	534.37	519.05	27.19	o
-10	4	1	47.32	41.19	10.71	o
-9	4	1	1923.95	1676.26	41.23	o
-8	4	1	172.84	172.17	15.65	o
-7	4	1	326.54	582.47	23.89	o
-6	4	1	98.35	121.09	12.36	o
-5	4	1	2261.69	2109.90	36.31	o
-4	4	1	517.94	492.79	18.13	o
-3	4	1	487.66	619.71	19.78	o
-2	4	1	309.30	319.70	15.66	o
-1	4	1	1057.37	1273.76	37.93	o
0	4	1	2323.17	2671.98	26.28	o
1	4	1	76.19	85.60	13.18	o
2	4	1	744.12	812.75	23.08	o
3	4	1	239.04	299.06	15.65	o
4	4	1	821.36	1088.80	27.20	o
5	4	1	249.24	209.25	14.83	o
6	4	1	1577.35	1370.34	34.63	o
7	4	1	166.80	153.22	15.65	o
8	4	1	810.90	890.79	32.14	o
9	4	1	30.04	44.48	10.71	o
10	4	1	642.99	583.34	31.31	o
-11	5	1	207.77	193.59	19.77	o
-10	5	1	660.72	606.43	28.01	o
-9	5	1	93.73	133.44	14.00	o
-8	5	1	688.45	693.81	27.19	o
-7	5	1	195.13	215.83	16.48	o
-6	5	1	635.13	595.77	24.72	o
-5	5	1	280.42	297.41	18.12	o
-4	5	1	3241.32	3136.20	46.24	o
-3	5	1	1952.36	2205.32	38.78	o
-2	5	1	376.20	458.95	19.78	o
-1	5	1	1976.49	2102.62	26.54	o
0	5	1	1852.61	2021.18	43.32	o
1	5	1	1394.27	1483.39	22.16	o
2	5	1	1630.20	1963.89	37.94	o
3	5	1	1119.09	1543.29	32.98	o
4	5	1	170.62	228.19	15.65	o
5	5	1	732.26	741.68	26.37	o
6	5	1	287.42	252.92	18.12	o
7	5	1	754.50	769.65	28.84	o
8	5	1	224.78	209.24	18.12	o
9	5	1	522.72	518.23	27.19	o
10	5	1	120.96	142.51	16.47	o
-10	6	1	688.20	611.37	30.49	o
-9	6	1	48.80	42.01	13.18	o
-8	6	1	892.68	1008.66	36.26	o

-7	6	1	36.30	46.95	9.06	o
-6	6	1	846.29	925.47	29.67	o
-5	6	1	356.56	416.88	20.60	o
-4	6	1	1040.75	1261.98	34.62	o
-3	6	1	1004.29	1215.01	33.80	o
-2	6	1	2826.46	3053.41	48.70	o
-1	6	1	378.52	442.81	14.53	o
0	6	1	140.96	146.21	15.24	o
1	6	1	1458.74	1752.83	39.99	o
2	6	1	1726.45	1818.53	38.76	o
3	6	1	2278.29	2256.33	43.72	o
4	6	1	401.19	400.42	22.25	o
5	6	1	595.93	700.39	28.02	o
6	6	1	58.62	74.13	12.36	o
7	6	1	1912.96	1642.42	42.05	o
8	6	1	95.68	74.14	15.65	o
9	6	1	515.78	509.99	28.84	o
10	6	1	121.10	151.57	23.06	o
-10	7	1	56.16	16.47	14.00	o
-9	7	1	162.22	281.72	22.24	o
-8	7	1	101.25	107.91	15.65	o
-7	7	1	1791.30	1607.69	43.70	o
-6	7	1	106.07	100.50	14.83	o
-5	7	1	767.31	918.01	32.96	o
-4	7	1	649.40	635.32	27.19	o
-3	7	1	994.95	1065.72	33.79	o
-2	7	1	380.72	413.60	21.42	o
-1	7	1	474.66	490.34	16.31	o
0	7	1	130.77	169.73	11.93	o
1	7	1	159.79	217.49	12.82	o
2	7	1	861.14	893.38	31.32	o
3	7	1	532.58	515.80	24.72	o
4	7	1	2102.52	1928.16	44.53	o
5	7	1	77.65	87.32	13.18	o
6	7	1	634.09	746.51	32.13	o
7	7	1	266.12	251.26	21.42	o
8	7	1	837.28	653.44	31.31	o
9	7	1	22.29	17.30	11.53	o
-9	8	1	761.23	748.99	35.43	o
-8	8	1	235.20	221.60	21.42	o
-7	8	1	528.41	540.48	28.84	o
-6	8	1	628.64	603.96	29.66	o
-5	8	1	2507.49	2332.54	54.44	o
-4	8	1	288.76	328.71	22.24	o
-3	8	1	1252.13	1184.51	37.09	o
-2	8	1	516.19	645.15	28.01	o
-1	8	1	410.57	531.10	19.23	o
0	8	1	1585.63	1521.10	60.19	o
1	8	1	864.47	922.06	23.01	o
2	8	1	787.87	880.11	32.96	o
3	8	1	430.76	502.57	25.54	o
4	8	1	1334.09	1584.27	43.69	o
5	8	1	304.69	404.50	23.89	o
6	8	1	808.32	791.88	32.96	o
7	8	1	328.45	299.87	23.07	o
8	8	1	569.47	572.61	30.48	o
-8	9	1	451.46	409.46	28.83	o
-7	9	1	201.25	242.19	19.77	o
-6	9	1	381.04	597.29	30.48	o
-5	9	1	420.81	386.39	26.36	o
-4	9	1	1201.12	1311.31	41.21	o
-3	9	1	317.43	326.24	21.42	o
-2	9	1	148.80	220.77	18.95	o

-1	9	1	315.69	462.53	18.34	o
0	9	1	1707.85	1556.20	31.77	o
1	9	1	656.20	678.99	21.84	o
2	9	1	188.21	221.60	19.77	o
3	9	1	491.00	572.61	30.48	o
4	9	1	353.70	422.63	24.72	o
5	9	1	1888.40	1638.15	46.99	o
6	9	1	111.57	120.27	16.47	o
7	9	1	163.44	224.88	24.71	o
-7	10	1	264.26	241.37	24.71	o
-6	10	1	969.10	806.75	37.08	o
-5	10	1	356.81	411.09	26.36	o
-4	10	1	211.83	255.37	23.07	o
-3	10	1	413.50	486.08	28.01	o
-2	10	1	613.57	564.40	30.49	o
-1	10	1	333.35	360.33	18.03	o
0	10	1	440.06	442.54	21.83	o
1	10	1	567.34	564.69	33.78	o
2	10	1	556.10	620.41	30.48	o
3	10	1	946.01	889.99	36.26	o
4	10	1	280.03	334.46	23.07	o
5	10	1	221.52	341.04	26.36	o
6	10	1	314.52	303.16	29.66	o
-5	11	1	786.62	809.14	38.73	o
-4	11	1	223.93	231.48	23.89	o
-3	11	1	785.21	907.21	40.38	o
-2	11	1	562.40	573.44	31.31	o
-1	11	1	462.55	439.04	21.46	o
0	11	1	147.88	185.56	16.62	o
1	11	1	434.75	475.90	35.01	o
2	11	1	1748.18	1688.26	51.11	o
3	11	1	451.79	479.49	30.48	o
4	11	1	544.66	570.13	31.31	o
-2	12	1	768.89	793.48	40.37	o
-1	12	1	423.83	483.18	22.14	o
0	12	1	195.28	240.76	17.94	o
1	12	1	767.29	778.26	27.67	o
-5	-11	2	2474.00	2294.78	65.14	o
-4	-11	2	573.97	575.91	38.72	o
-3	-11	2	1121.63	1045.79	45.33	o
-2	-11	2	28.38	38.71	16.47	o
-1	-11	2	8478.28	8370.52	411.36	o
0	-11	2	10.96	12.07	6.68	o
1	-11	2	882.68	859.60	29.12	o
2	-11	2	787.59	814.09	38.73	o
3	-11	2	2447.96	2300.53	64.32	o
-7	-10	2	42.11	28.01	14.00	o
-6	-10	2	1338.77	1370.62	48.63	o
-5	-10	2	843.63	872.63	38.73	o
-4	-10	2	3121.41	3676.59	75.89	o
-3	-10	2	2878.34	2999.91	70.11	o
-2	-10	2	4372.73	4877.53	85.85	o
-1	-10	2	19.28	13.44	8.09	o
0	-10	2	4665.06	4841.25	60.42	o
1	-10	2	3782.20	3970.26	136.98	o
2	-10	2	3359.65	3497.16	74.25	o
3	-10	2	813.59	786.10	37.08	o
4	-10	2	1194.09	1226.31	48.62	o
5	-10	2	93.51	96.38	16.47	o
-8	-9	2	124.07	111.20	17.30	o
-7	-9	2	1103.09	1050.74	42.85	o
-6	-9	2	1298.76	1245.37	46.16	o
-5	-9	2	302.99	321.29	25.54	o

-4	-9	2	383.37	370.73	24.72	o
-3	-9	2	284.77	232.32	24.71	o
-2	-9	2	3891.96	4635.35	78.41	o
-1	-9	2	3509.64	3841.58	197.64	o
0	-9	2	4430.04	4648.22	163.88	o
1	-9	2	98.40	131.79	27.18	o
2	-9	2	474.59	408.65	28.01	o
3	-9	2	420.70	420.17	28.84	o
4	-9	2	1193.21	1272.51	45.33	o
5	-9	2	807.01	976.44	40.38	o
6	-9	2	152.92	182.87	22.24	o
-9	-8	2	5340.60	5679.54	92.47	o
-8	-8	2	294.49	306.46	23.89	o
-7	-8	2	7117.57	7538.05	101.66	o
-6	-8	2	3222.76	3437.96	66.83	o
-5	-8	2	8459.22	9330.50	105.91	o
-4	-8	2	730.20	803.42	33.79	o
-3	-8	2	9052.89	8730.43	105.97	o
-2	-8	2	2007.33	2003.08	51.13	o
-1	-8	2	28.79	22.24	9.32	o
0	-8	2	1505.69	1646.90	98.10	o
1	-8	2	9290.34	9488.27	485.23	o
2	-8	2	439.77	462.20	27.19	o
3	-8	2	7765.03	7811.92	96.77	o
4	-8	2	3000.66	3049.03	61.87	o
5	-8	2	7525.11	6869.14	98.38	o
6	-8	2	267.55	202.65	24.71	o
7	-8	2	5769.10	5811.95	94.14	o
-10	-7	2	3150.35	3004.86	66.81	o
-9	-7	2	392.83	405.33	27.19	o
-8	-7	2	895.88	1007.00	38.73	o
-7	-7	2	1769.33	1898.71	50.29	o
-6	-7	2	2003.32	2048.30	50.30	o
-5	-7	2	1845.05	2079.57	49.47	o
-4	-7	2	528.29	608.08	28.01	o
-3	-7	2	2662.19	2995.00	57.75	o
-2	-7	2	3036.94	3404.37	58.60	o
-1	-7	2	14486.10	15463.34	1122.39	o
0	-7	2	2084.54	2414.51	156.30	o
1	-7	2	2530.28	2656.90	267.71	o
2	-7	2	309.44	297.41	22.24	o
3	-7	2	2427.47	2340.10	50.32	o
4	-7	2	1759.01	1902.92	47.00	o
5	-7	2	1720.38	1669.47	46.17	o
6	-7	2	1120.24	1091.17	39.56	o
7	-7	2	493.99	425.12	27.19	o
8	-7	2	2469.87	2506.75	62.67	o
-11	-6	2	1580.17	1625.43	49.46	o
-10	-6	2	1728.23	1722.88	51.93	o
-9	-6	2	1933.47	2102.39	51.12	o
-8	-6	2	179.48	153.22	19.77	o
-7	-6	2	2816.11	2888.25	56.10	o
-6	-6	2	1533.61	1620.85	42.87	o
-5	-6	2	461.57	463.05	23.89	o
-4	-6	2	4634.02	5472.23	70.23	o
-3	-6	2	339.85	313.90	23.89	o
-2	-6	2	25438.55	27795.69	152.65	o
-1	-6	2	27.27	34.85	9.10	o
0	-6	2	23146.15	23699.94	1749.76	o
1	-6	2	458.45	473.47	73.33	o
2	-6	2	5118.81	4996.32	66.12	o
3	-6	2	151.39	120.27	17.30	o
4	-6	2	1731.48	1689.48	42.05	o

5	-6	2	2542.54	2637.07	52.79	o
6	-6	2	120.91	106.26	18.12	o
7	-6	2	1873.31	1852.53	49.47	o
8	-6	2	1790.13	1676.77	48.64	o
9	-6	2	1397.01	1319.53	46.98	o
-11	-5	2	361.81	367.43	25.54	o
-10	-5	2	103.74	84.84	18.95	o
-9	-5	2	5748.51	5979.30	80.96	o
-8	-5	2	16749.92	17391.54	134.66	o
-7	-5	2	2794.97	3008.98	54.45	o
-6	-5	2	729.93	809.25	29.67	o
-5	-5	2	3111.49	3247.40	52.83	o
-4	-5	2	18443.71	19957.36	124.41	o
-3	-5	2	284.58	327.08	18.95	o
-2	-5	2	10853.61	11824.33	92.25	o
-1	-5	2	3716.66	3671.61	121.87	o
0	-5	2	11195.33	11593.37	692.47	o
1	-5	2	133.43	110.11	9.28	o
2	-5	2	17224.91	15638.26	105.95	o
3	-5	2	3252.17	2966.23	47.88	o
4	-5	2	531.86	572.66	24.72	o
5	-5	2	3805.89	3506.96	57.79	o
6	-5	2	17749.87	17125.43	131.41	o
7	-5	2	5155.08	5115.37	75.98	o
8	-5	2	74.59	86.49	14.83	o
9	-5	2	217.09	215.83	24.71	o
-12	-4	2	6270.88	6400.00	94.15	o
-11	-4	2	316.99	319.64	28.01	o
-10	-4	2	69.47	88.96	14.00	o
-9	-4	2	2395.74	2455.25	52.78	o
-8	-4	2	4863.96	4875.06	68.56	o
-7	-4	2	1028.05	1252.83	34.62	o
-6	-4	2	1206.59	1403.10	34.62	o
-5	-4	2	2491.38	2488.98	42.91	o
-4	-4	2	1172.60	1257.37	29.68	o
-3	-4	2	3331.87	3421.21	47.09	o
-2	-4	2	1039.62	1053.73	27.21	o
-1	-4	2	46.81	57.38	13.59	o
0	-4	2	425.83	397.51	44.91	o
1	-4	2	2859.01	2834.29	262.62	o
2	-4	2	640.52	541.46	21.43	o
3	-4	2	1937.61	1893.19	37.12	o
4	-4	2	1567.25	1426.55	33.81	o
5	-4	2	1627.67	1463.56	36.28	o
6	-4	2	4162.30	4135.82	62.75	o
7	-4	2	2338.81	2256.43	48.66	o
8	-4	2	79.48	59.31	16.47	o
9	-4	2	146.71	181.22	22.24	o
10	-4	2	5253.53	5376.04	86.68	o
-12	-3	2	1185.73	1229.59	42.03	o
-11	-3	2	2660.35	2710.86	57.73	o
-10	-3	2	2732.33	2795.35	56.09	o
-9	-3	2	985.67	915.62	31.32	o
-8	-3	2	390.80	470.44	24.72	o
-7	-3	2	767.39	784.56	27.20	o
-6	-3	2	1620.37	1714.53	36.29	o
-5	-3	2	35916.83	39346.70	155.20	o
-4	-3	2	25888.17	28572.10	126.52	o
-3	-3	2	940.89	968.79	24.74	o
-2	-3	2	7898.28	7040.15	59.00	o
-1	-3	2	20429.52	17874.40	599.79	o
0	-3	2	8639.13	8252.98	104.38	o
1	-3	2	987.97	1042.44	82.87	o

2	-3	2	22999.29	21947.89	104.33	o
3	-3	2	36840.50	35020.14	140.06	o
4	-3	2	1422.30	1475.16	32.98	o
5	-3	2	716.31	716.96	25.55	o
6	-3	2	671.29	665.82	26.37	o
7	-3	2	1019.54	988.99	32.97	o
8	-3	2	2507.78	2689.49	53.61	o
9	-3	2	2947.22	2907.55	59.39	o
10	-3	2	1318.60	1283.23	45.33	o
-12	-2	2	336.60	355.07	28.83	o
-11	-2	2	3066.13	2979.54	60.22	o
-10	-2	2	8756.68	9277.02	96.81	o
-9	-2	2	1097.44	1129.98	34.62	o
-8	-2	2	331.44	377.33	20.60	o
-7	-2	2	688.48	712.84	24.72	o
-6	-2	2	38391.53	40247.13	156.94	o
-5	-2	2	8448.63	9157.01	69.72	o
-4	-2	2	8934.73	10852.88	71.49	o
-3	-2	2	424.16	387.33	16.48	o
-2	-2	2	3222.38	2597.39	33.91	o
-1	-2	2	65.28	69.25	10.71	o
0	-2	2	3283.15	2620.37	40.12	o
1	-2	2	330.40	261.87	9.85	o
2	-2	2	8438.71	9101.41	61.49	o
3	-2	2	7293.46	7632.33	61.36	o
4	-2	2	39201.53	37672.97	147.73	o
5	-2	2	542.72	609.77	23.07	o
6	-2	2	279.16	268.57	18.12	o
7	-2	2	980.64	1048.32	34.61	o
8	-2	2	9164.98	9318.05	97.66	o
9	-2	2	2478.67	2621.63	57.73	o
10	-2	2	244.83	341.87	23.89	o
-12	-1	2	1520.18	1392.99	46.16	o
-11	-1	2	3658.06	3660.36	65.19	o
-10	-1	2	3184.14	3163.32	58.58	o
-9	-1	2	134.78	127.68	15.65	o
-8	-1	2	4057.89	4185.31	56.98	o
-7	-1	2	9167.28	9027.43	76.28	o
-6	-1	2	4051.35	4199.95	48.76	o
-5	-1	2	3525.35	4117.44	44.63	o
-4	-1	2	4003.25	4291.64	42.20	o
-3	-1	2	10821.24	10122.90	58.48	o
-2	-1	2	1245.63	1202.37	21.46	o
-1	-1	2	1575.39	1423.30	86.29	o
0	-1	2	1714.08	1682.03	36.75	o
1	-1	2	8418.00	8520.21	768.73	o
2	-1	2	4070.09	3929.69	38.06	o
3	-1	2	5022.58	4970.15	47.18	o
4	-1	2	2996.27	3269.10	42.11	o
5	-1	2	8373.78	8569.41	73.75	o
6	-1	2	4498.60	4269.16	57.00	o
7	-1	2	181.09	153.22	16.48	o
8	-1	2	2708.29	2881.27	55.27	o
9	-1	2	3423.66	3462.78	63.53	o
10	-1	2	1100.74	1207.31	43.68	o
-12	0	2	795.25	786.91	32.14	o
-11	0	2	101.80	116.15	14.00	o
-10	0	2	124.82	112.85	14.83	o
-9	0	2	3451.26	3533.28	53.65	o
-8	0	2	1616.58	1554.28	36.28	o
-7	0	2	6769.14	6222.98	61.25	o
-6	0	2	79.46	105.44	10.71	o
-5	0	2	5109.56	5028.78	46.36	o

-4	0	2	354.23	337.85	12.36	o
-3	0	2	102365.38	101805.94	180.84	o
-2	0	2	68.21	42.01	5.77	o
-1	0	2	0.74	2.53	3.75	o
0	0	2	12.65	6.74	4.55	o
1	0	2	106841.31	99172.48	1425.06	o
2	0	2	111.57	160.64	9.89	o
3	0	2	5245.57	5452.73	48.85	o
4	0	2	265.69	241.40	14.01	o
5	0	2	7505.10	7072.95	67.09	o
6	0	2	1423.45	1512.87	34.63	o
7	0	2	2972.02	3066.97	52.81	o
8	0	2	160.59	176.29	18.12	o
9	0	2	152.90	144.16	17.30	o
10	0	2	1224.97	993.92	37.09	o
-12	1	2	1479.85	1400.39	43.68	o
-11	1	2	3678.42	3629.04	62.71	o
-10	1	2	3160.69	2952.89	53.63	o
-9	1	2	128.61	145.80	13.18	o
-8	1	2	4121.41	3888.99	52.86	o
-7	1	2	9122.25	8407.81	71.30	o
-6	1	2	4070.76	3828.94	43.80	o
-5	1	2	3521.69	3596.75	39.67	o
-4	1	2	3922.73	3798.18	36.40	o
-3	1	2	10810.41	10393.40	55.13	o
-2	1	2	1280.29	1178.50	18.98	o
-1	1	2	1736.15	1650.65	35.93	o
0	1	2	1781.74	1705.06	16.32	o
1	1	2	8416.29	8078.97	717.50	o
2	1	2	3999.21	3552.91	36.41	o
3	1	2	4979.15	4881.39	45.52	o
4	1	2	3002.72	3222.87	41.29	o
5	1	2	8342.70	8193.00	70.44	o
6	1	2	4534.46	4204.00	54.52	o
7	1	2	165.11	152.40	16.48	o
8	1	2	2721.75	2711.36	51.97	o
9	1	2	3435.99	3466.10	61.05	o
10	1	2	1075.25	1046.60	40.38	o
-12	2	2	316.71	277.62	25.54	o
-11	2	2	2986.96	2753.41	56.92	o
-10	2	2	8800.96	8362.08	88.54	o
-9	2	2	1094.94	1105.26	32.14	o
-8	2	2	340.94	314.72	17.30	o
-7	2	2	714.31	694.72	22.25	o
-6	2	2	38399.32	36366.99	140.83	o
-5	2	2	8475.74	8377.87	63.08	o
-4	2	2	9050.61	9248.69	60.69	o
-3	2	2	451.51	391.46	13.19	o
-2	2	2	3038.81	2342.88	30.60	o
-1	2	2	65.52	70.16	6.18	o
0	2	2	3047.17	2266.11	43.00	o
1	2	2	353.20	264.11	8.74	o
2	2	2	8538.69	8646.12	60.67	o
3	2	2	7336.02	7083.71	59.70	o
4	2	2	39252.21	37290.72	146.04	o
5	2	2	559.28	580.93	21.42	o
6	2	2	277.23	275.16	16.48	o
7	2	2	983.51	1048.32	32.14	o
8	2	2	9219.22	9007.95	92.69	o
9	2	2	2406.58	2268.60	50.30	o
10	2	2	229.94	222.42	24.71	o
-12	3	2	1145.70	1141.39	40.38	o
-11	3	2	2664.67	2538.50	54.43	o

-10	3	2	2781.45	2617.26	54.44	o
-9	3	2	924.42	850.48	28.84	o
-8	3	2	413.20	510.82	23.07	o
-7	3	2	837.14	851.35	25.55	o
-6	3	2	1595.64	1620.48	32.99	o
-5	3	2	36105.77	34900.28	139.95	o
-4	3	2	25676.61	23631.53	109.63	o
-3	3	2	942.40	842.64	21.44	o
-2	3	2	7811.21	6820.94	57.33	o
-1	3	2	20529.53	17755.74	64.66	o
0	3	2	8565.66	7770.83	77.76	o
1	3	2	988.47	956.94	16.33	o
2	3	2	22867.17	21438.87	106.00	o
3	3	2	37018.84	34666.96	141.78	o
4	3	2	1413.96	1421.55	31.33	o
5	3	2	778.38	784.57	25.55	o
6	3	2	660.95	675.70	25.54	o
7	3	2	954.50	881.82	32.14	o
8	3	2	2518.60	2646.61	52.78	o
9	3	2	2969.28	2994.19	58.56	o
10	3	2	1292.97	1253.55	42.03	o
-12	4	2	6279.75	6067.18	88.37	o
-11	4	2	321.56	289.16	26.36	o
-10	4	2	69.75	44.48	17.30	o
-9	4	2	2388.29	2433.80	48.66	o
-8	4	2	4872.78	4724.75	63.60	o
-7	4	2	1014.29	1097.86	32.14	o
-6	4	2	1206.29	1276.14	31.33	o
-5	4	2	2451.78	2301.58	38.79	o
-4	4	2	1170.87	1145.23	28.03	o
-3	4	2	3414.86	3294.23	46.27	o
-2	4	2	1017.50	1077.62	27.21	o
-1	4	2	47.19	53.04	6.92	o
0	4	2	411.31	336.29	26.78	o
1	4	2	2962.71	2807.16	29.78	o
2	4	2	629.52	653.53	22.25	o
3	4	2	1906.24	1854.37	36.30	o
4	4	2	1547.22	1457.04	33.81	o
5	4	2	1590.10	1519.60	37.93	o
6	4	2	4223.19	4491.85	62.75	o
7	4	2	2337.77	2266.33	49.48	o
8	4	2	79.62	84.84	14.00	o
9	4	2	143.07	191.11	21.42	o
10	4	2	5272.79	5377.74	82.56	o
-11	5	2	339.34	317.17	26.36	o
-10	5	2	125.47	163.10	15.65	o
-9	5	2	5695.54	5557.02	76.83	o
-8	5	2	16862.85	16567.15	124.69	o
-7	5	2	2814.76	2780.47	50.33	o
-6	5	2	700.16	691.39	26.37	o
-5	5	2	3088.76	2890.75	49.53	o
-4	5	2	18566.44	16787.64	111.90	o
-3	5	2	269.23	308.13	17.30	o
-2	5	2	10900.92	10302.21	84.77	o
-1	5	2	3625.21	3402.94	42.96	o
0	5	2	11202.58	10905.99	164.60	o
1	5	2	125.17	100.54	22.65	o
2	5	2	17282.34	16217.95	109.29	o
3	5	2	3224.40	2924.90	49.53	o
4	5	2	505.74	478.72	23.89	o
5	5	2	3807.29	3740.60	56.96	o
6	5	2	17872.13	17795.31	130.58	o
7	5	2	5098.38	5254.79	75.98	o

8	5	2	85.70	104.61	17.30	o
9	5	2	214.93	213.36	18.95	o
-11	6	2	1551.39	1486.11	46.16	o
-10	6	2	1738.77	1695.68	46.99	o
-9	6	2	1878.91	1879.73	46.99	o
-8	6	2	179.71	149.93	16.48	o
-7	6	2	2894.06	2884.25	53.63	o
-6	6	2	1417.66	1441.03	39.57	o
-5	6	2	477.26	461.41	22.25	o
-4	6	2	4571.36	4685.45	63.62	o
-3	6	2	361.76	379.82	20.60	o
-2	6	2	25553.74	24740.45	144.27	o
-1	6	2	26.03	13.27	7.72	o
0	6	2	23213.98	22027.30	97.11	o
1	6	2	473.24	443.82	15.43	o
2	6	2	5043.93	5109.30	67.77	o
3	6	2	161.09	152.40	14.83	o
4	6	2	1716.96	1780.99	41.23	o
5	6	2	2606.18	2551.37	53.62	o
6	6	2	120.36	139.21	18.12	o
7	6	2	1834.20	1873.93	46.99	o
8	6	2	1776.96	1746.00	47.81	o
9	6	2	1352.59	1440.66	44.51	o
-10	7	2	3181.09	3111.31	64.34	o
-9	7	2	388.15	379.79	23.89	o
-8	7	2	881.49	892.45	34.61	o
-7	7	2	1780.03	1767.63	46.17	o
-6	7	2	2024.96	2010.39	48.65	o
-5	7	2	1890.83	1828.95	46.18	o
-4	7	2	539.66	558.65	26.37	o
-3	7	2	2590.86	2553.48	52.80	o
-2	7	2	3042.50	2990.90	54.47	o
-1	7	2	14436.38	14538.29	452.68	o
0	7	2	2109.26	2033.27	33.53	o
1	7	2	2519.06	2377.48	40.84	o
2	7	2	311.83	276.81	19.77	o
3	7	2	2503.56	2591.80	50.32	o
4	7	2	1748.62	1832.83	47.00	o
5	7	2	1726.94	1747.80	46.17	o
6	7	2	1092.75	1045.83	37.09	o
7	7	2	477.42	439.13	25.54	o
8	7	2	2533.53	2668.44	62.67	o
-9	8	2	5370.97	5621.00	87.52	o
-8	8	2	296.30	327.88	23.07	o
-7	8	2	7130.54	7295.92	95.88	o
-6	8	2	3295.29	3364.66	63.53	o
-5	8	2	8447.77	8787.67	102.60	o
-4	8	2	751.92	747.40	32.14	o
-3	8	2	9020.88	8654.93	101.83	o
-2	8	2	2052.38	2040.24	48.66	o
-1	8	2	27.70	19.75	16.89	o
0	8	2	1564.33	1612.02	96.05	o
1	8	2	9200.52	8843.45	71.09	o
2	8	2	451.33	528.94	27.19	o
3	8	2	7698.53	7744.66	95.11	o
4	8	2	3055.22	3072.22	61.87	o
5	8	2	7555.81	7439.68	95.90	o
6	8	2	270.18	308.10	22.24	o
7	8	2	5808.62	6117.60	90.84	o
-8	9	2	125.91	72.49	21.42	o
-7	9	2	1080.23	1055.67	39.56	o
-6	9	2	1320.51	1310.49	45.33	o
-5	9	2	280.86	336.11	25.54	o

-4	9	2	424.04	462.19	28.84	o
-3	9	2	284.87	295.75	21.42	o
-2	9	2	3859.72	4055.03	72.63	o
-1	9	2	3464.27	3603.27	49.28	o
0	9	2	4377.62	4461.04	54.28	o
1	9	2	104.89	97.21	14.83	o
2	9	2	513.22	515.77	31.31	o
3	9	2	430.19	469.60	28.01	o
4	9	2	1211.45	1319.49	43.68	o
5	9	2	786.77	825.64	37.08	o
6	9	2	156.51	159.81	23.07	o
-7	10	2	46.79	58.48	17.30	o
-6	10	2	1265.86	1320.30	47.80	o
-5	10	2	864.63	870.17	37.90	o
-4	10	2	3091.48	3350.71	70.94	o
-3	10	2	2878.02	3059.29	68.46	o
-2	10	2	4408.84	4731.50	85.02	o
-1	10	2	18.66	5.77	7.57	o
0	10	2	4730.14	4538.01	57.79	o
1	10	2	3803.59	3923.21	85.82	o
2	10	2	3359.66	3630.81	74.25	o
3	10	2	807.16	782.80	37.90	o
4	10	2	1153.46	1269.14	45.33	o
5	10	2	99.02	65.90	14.83	o
-5	11	2	2429.29	2214.76	64.32	o
-4	11	2	564.27	594.03	34.60	o
-3	11	2	1166.49	1136.47	44.50	o
-2	11	2	39.65	42.01	18.95	o
-1	11	2	8613.81	8700.10	82.70	o
0	11	2	9.89	8.53	9.85	o
1	11	2	914.03	982.85	98.47	o
2	11	2	736.83	842.09	37.90	o
3	11	2	2397.65	2316.15	61.84	o
-4	-11	3	537.45	547.06	34.60	o
-3	-11	3	423.62	404.51	28.83	o
-2	-11	3	451.43	434.17	32.95	o
-1	-11	3	1533.34	1606.06	145.07	o
0	-11	3	292.67	261.83	32.54	o
1	-11	3	167.44	128.76	17.30	o
-7	-10	3	532.96	506.69	36.25	o
-6	-10	3	382.76	314.70	26.36	o
-5	-10	3	787.81	745.71	39.55	o
-4	-10	3	57.40	52.72	17.30	o
-3	-10	3	207.93	163.93	22.24	o
-2	-10	3	823.67	657.56	38.73	o
-1	-10	3	1243.42	1247.29	32.92	o
0	-10	3	371.16	355.50	19.70	o
1	-10	3	204.59	216.04	16.28	o
2	-10	3	638.84	631.13	36.25	o
3	-10	3	197.24	153.22	23.89	o
4	-10	3	864.37	771.26	39.55	o
-8	-9	3	126.51	183.69	26.36	o
-7	-9	3	674.58	581.70	37.08	o
-6	-9	3	8.10	16.47	11.53	o
-5	-9	3	44.82	40.36	16.47	o
-4	-9	3	587.46	483.65	32.13	o
-3	-9	3	1767.44	1846.71	51.11	o
-2	-9	3	820.62	782.83	35.43	o
-1	-9	3	248.25	180.90	25.54	o
0	-9	3	479.74	327.43	19.78	o
1	-9	3	1057.40	1057.58	29.07	o
2	-9	3	229.01	254.55	21.42	o
3	-9	3	14.00	12.36	12.36	o

4	-9	3	275.56	185.35	27.19	o
5	-9	3	491.22	458.90	28.84	o
-9	-8	3	590.28	615.46	34.60	o
-8	-8	3	2620.22	2557.34	62.68	o
-7	-8	3	99.98	170.51	21.42	o
-6	-8	3	320.87	261.98	25.54	o
-5	-8	3	476.24	499.28	31.31	o
-4	-8	3	810.93	865.25	36.26	o
-3	-8	3	1418.36	1377.45	42.04	o
-2	-8	3	1368.20	1345.28	42.86	o
-1	-8	3	572.98	518.14	20.97	o
0	-8	3	333.21	187.85	57.67	o
1	-8	3	1134.66	1189.94	81.59	o
2	-8	3	310.72	280.10	22.24	o
3	-8	3	288.71	232.32	22.24	o
4	-8	3	394.10	383.09	23.89	o
5	-8	3	1073.77	1076.28	42.03	o
6	-8	3	480.12	389.69	29.66	o
-10	-7	3	1642.25	1530.70	48.63	o
-9	-7	3	84.04	71.66	17.30	o
-8	-7	3	362.57	419.33	31.31	o
-7	-7	3	465.31	560.24	29.66	o
-6	-7	3	1027.52	963.43	35.44	o
-5	-7	3	42.02	27.18	14.83	o
-4	-7	3	529.87	458.11	28.84	o
-3	-7	3	352.47	258.69	24.72	o
-2	-7	3	310.93	236.44	23.07	o
-1	-7	3	998.11	1066.75	25.04	o
0	-7	3	1025.86	1005.60	24.46	o
1	-7	3	1021.70	1096.24	74.18	o
2	-7	3	85.49	84.02	16.47	o
3	-7	3	191.03	60.96	18.12	o
4	-7	3	457.11	435.01	28.01	o
5	-7	3	1169.78	1095.31	39.56	o
6	-7	3	161.38	144.98	19.77	o
7	-7	3	735.93	931.90	41.20	o
-11	-6	3	1444.15	1627.81	53.57	o
-10	-6	3	55.91	41.19	14.83	o
-9	-6	3	733.34	749.83	34.61	o
-8	-6	3	53.35	47.78	16.47	o
-7	-6	3	608.17	715.20	32.13	o
-6	-6	3	557.13	624.56	30.49	o
-5	-6	3	929.84	1005.47	33.79	o
-4	-6	3	522.43	478.72	26.37	o
-3	-6	3	377.52	188.67	22.25	o
-2	-6	3	694.19	505.98	27.19	o
-1	-6	3	2626.78	2937.02	37.60	o
0	-6	3	984.71	1036.88	23.56	o
1	-6	3	594.82	588.82	19.46	o
2	-6	3	340.02	219.15	18.95	o
3	-6	3	806.94	735.08	29.67	o
4	-6	3	1039.23	934.60	34.61	o
5	-6	3	241.24	206.77	19.77	o
6	-6	3	637.38	642.68	31.31	o
7	-6	3	186.36	157.34	18.12	o
8	-6	3	2541.83	2227.24	58.55	o
-11	-5	3	1072.18	1197.40	43.68	o
-10	-5	3	915.93	895.74	36.26	o
-9	-5	3	504.37	501.76	27.19	o
-8	-5	3	99.19	117.79	18.12	o
-7	-5	3	1405.00	1327.22	37.92	o
-6	-5	3	623.59	688.05	29.66	o
-5	-5	3	567.73	590.81	27.19	o

-4	-5	3	60.17	18.95	14.00	o
-3	-5	3	2557.86	2399.72	47.04	o
-2	-5	3	1574.53	1636.93	37.93	o
-1	-5	3	1200.03	1120.23	23.60	o
0	-5	3	3626.07	3479.78	93.32	o
1	-5	3	348.16	399.49	14.85	o
2	-5	3	994.73	904.18	28.85	o
3	-5	3	1032.63	974.23	32.14	o
4	-5	3	314.16	341.90	23.07	o
5	-5	3	54.98	50.25	14.00	o
6	-5	3	250.81	300.69	23.07	o
7	-5	3	280.08	342.70	26.36	o
8	-5	3	1401.53	1295.66	45.33	o
-12	-4	3	900.43	1002.00	38.73	o
-11	-4	3	101.61	102.14	18.12	o
-10	-4	3	352.89	488.53	28.83	o
-9	-4	3	113.33	117.80	16.47	o
-8	-4	3	1429.38	1412.95	39.57	o
-7	-4	3	543.95	559.47	26.37	o
-6	-4	3	434.58	456.46	28.01	o
-5	-4	3	95.76	42.01	15.65	o
-4	-4	3	2194.89	2045.35	40.43	o
-3	-4	3	1147.98	965.43	29.68	o
-2	-4	3	507.18	502.66	22.25	o
-1	-4	3	545.42	535.62	15.95	o
0	-4	3	1952.17	2019.16	26.83	o
1	-4	3	868.47	716.12	96.02	o
2	-4	3	268.36	263.63	16.48	o
3	-4	3	1629.27	1457.87	33.81	o
4	-4	3	230.04	221.60	21.42	o
6	-4	3	151.01	169.69	16.48	o
7	-4	3	1081.67	992.25	36.26	o
8	-4	3	48.04	48.60	16.47	o
9	-4	3	839.46	697.10	37.08	o
-12	-3	3	891.07	990.47	41.20	o
-11	-3	3	180.26	230.65	19.77	o
-10	-3	3	623.38	658.34	31.31	o
-9	-3	3	883.57	992.20	32.96	o
-8	-3	3	1286.73	1374.14	37.92	o
-7	-3	3	1065.34	999.83	31.32	o
-6	-3	3	878.15	971.74	29.67	o
-5	-3	3	1102.91	1044.51	29.68	o
-4	-3	3	2448.84	2448.07	41.27	o
-3	-3	3	731.17	708.84	23.90	o
-2	-3	3	922.48	835.11	23.91	o
-1	-3	3	503.54	432.58	14.27	o
0	-3	3	972.26	886.81	18.04	o
1	-3	3	3268.09	3111.99	140.41	o
2	-3	3	1099.66	1107.16	28.03	o
3	-3	3	1156.98	1051.07	28.85	o
4	-3	3	678.49	679.02	26.37	o
5	-3	3	1605.74	1547.55	37.93	o
6	-3	3	1251.36	1219.90	35.44	o
7	-3	3	396.42	388.86	25.54	o
8	-3	3	225.21	210.89	20.59	o
9	-3	3	689.25	740.73	37.90	o
-12	-2	3	44.75	66.72	18.95	o
-11	-2	3	557.69	511.65	27.19	o
-10	-2	3	103.91	98.85	18.12	o
-9	-2	3	1075.30	1096.99	34.62	o
-8	-2	3	130.30	243.83	15.65	o
-7	-2	3	1458.73	1674.56	37.93	o
-6	-2	3	487.24	535.59	21.42	o

-5	-2	3	3396.01	3482.38	47.08	o
-4	-2	3	1574.31	1535.90	31.34	o
-3	-2	3	679.96	527.51	20.61	o
-2	-2	3	238.55	193.61	13.18	o
-1	-2	3	450.02	430.69	31.73	o
0	-2	3	1277.93	1129.57	33.40	o
1	-2	3	769.48	684.78	56.87	o
2	-2	3	1820.86	2000.47	33.82	o
3	-2	3	133.39	165.58	15.65	o
4	-2	3	2052.60	2022.50	38.77	o
5	-2	3	589.69	484.51	23.90	o
6	-2	3	315.68	472.06	23.89	o
7	-2	3	202.29	246.31	20.59	o
8	-2	3	137.61	159.81	20.59	o
9	-2	3	152.07	158.16	19.77	o
-12	-1	3	321.97	421.79	24.71	o
-11	-1	3	464.20	462.20	27.19	o
-10	-1	3	307.15	378.96	23.89	o
-9	-1	3	1244.20	1291.64	35.44	o
-8	-1	3	153.39	169.70	16.48	o
-7	-1	3	414.00	446.57	19.77	o
-6	-1	3	2815.75	2733.98	42.10	o
-5	-1	3	1665.30	2336.86	38.77	o
-4	-1	3	137.05	173.82	11.53	o
-3	-1	3	355.17	420.24	16.48	o
-2	-1	3	41.75	33.77	11.53	o
-1	-1	3	40.36	22.37	10.30	o
0	-1	3	234.47	273.26	52.73	o
1	-1	3	230.76	243.61	9.02	o
2	-1	3	4728.85	4633.20	47.97	o
3	-1	3	1367.42	1533.70	31.33	o
4	-1	3	116.77	195.23	14.00	o
5	-1	3	341.09	382.28	18.95	o
6	-1	3	485.68	678.91	26.37	o
7	-1	3	710.57	629.54	27.19	o
8	-1	3	230.90	248.78	21.42	o
9	-1	3	1207.20	1040.89	39.56	o
-12	0	3	1696.81	1577.76	45.34	o
-11	0	3	278.41	186.18	17.30	o
-10	0	3	579.98	904.69	32.13	o
-9	0	3	30.87	31.30	10.71	o
-8	0	3	241.07	211.72	15.65	o
-7	0	3	1041.59	970.19	27.20	o
-6	0	3	5237.28	5197.17	55.41	o
-5	0	3	860.06	1215.03	26.38	o
-4	0	3	3497.00	3667.96	41.32	o
-3	0	3	157.28	121.10	9.89	o
-2	0	3	106.50	37.07	8.24	o
-1	0	3	34.04	12.36	5.93	o
0	0	3	87.98	62.62	7.41	o
1	0	3	4007.17	4181.33	41.35	o
2	0	3	3488.04	2977.69	38.83	o
3	0	3	3412.52	3793.36	46.25	o
4	0	3	522.01	599.87	21.42	o
5	0	3	45.18	75.78	10.71	o
6	0	3	19.25	15.65	9.06	o
7	0	3	1920.42	1875.80	43.70	o
8	0	3	98.31	96.38	15.65	o
9	0	3	1416.69	1312.99	44.51	o
-12	1	3	335.87	430.86	25.54	o
-11	1	3	482.66	455.61	26.36	o
-10	1	3	271.17	318.81	20.60	o
-9	1	3	1241.72	1198.50	32.97	o

-8	1	3	152.16	192.76	14.00	o
-7	1	3	446.86	444.93	18.95	o
-6	1	3	2771.07	2472.22	37.15	o
-5	1	3	1618.20	2136.33	32.99	o
-4	1	3	137.97	189.47	11.53	o
-3	1	3	357.36	402.11	14.01	o
-2	1	3	35.65	28.01	6.59	o
-1	1	3	36.74	20.04	5.35	o
0	1	3	236.83	283.18	44.49	o
1	1	3	224.89	188.45	10.71	o
2	1	3	4815.36	4467.29	47.15	o
3	1	3	1392.02	1388.60	28.86	o
4	1	3	110.10	186.99	14.00	o
5	1	3	373.24	368.28	18.13	o
6	1	3	527.99	665.75	25.54	o
7	1	3	732.27	587.52	25.54	o
8	1	3	229.47	257.02	19.77	o
9	1	3	1189.66	984.84	36.26	o
-12	2	3	55.49	65.90	14.00	o
-11	2	3	548.03	456.45	23.89	o
-10	2	3	101.64	107.91	13.18	o
-9	2	3	1100.82	987.39	32.14	o
-8	2	3	136.22	201.00	14.00	o
-7	2	3	1529.60	1599.61	34.63	o
-6	2	3	478.55	494.39	18.95	o
-5	2	3	3300.04	3211.20	41.30	o
-4	2	3	1607.56	1478.20	27.22	o
-3	2	3	675.34	595.92	18.13	o
-2	2	3	239.87	197.73	14.01	o
-1	2	3	394.11	374.40	11.61	o
0	2	3	1228.94	1073.53	17.47	o
1	2	3	744.17	585.81	154.96	o
2	2	3	1820.87	1389.19	29.70	o
3	2	3	148.21	140.87	12.36	o
4	2	3	1982.31	1911.06	37.12	o
5	2	3	569.48	515.81	22.25	o
6	2	3	330.42	490.19	23.89	o
7	2	3	205.68	210.89	18.95	o
8	2	3	124.60	193.58	17.30	o
9	2	3	146.77	122.74	15.65	o
-12	3	3	879.02	878.40	35.43	o
-11	3	3	199.87	205.12	18.12	o
-10	3	3	573.97	547.09	27.19	o
-9	3	3	909.33	908.98	32.14	o
-8	3	3	1262.41	1296.64	34.62	o
-7	3	3	1031.83	886.06	26.38	o
-6	3	3	929.28	800.33	24.73	o
-5	3	3	1135.20	953.02	25.56	o
-4	3	3	2563.86	2369.88	37.97	o
-3	3	3	663.64	600.83	20.60	o
-2	3	3	966.93	911.82	26.38	o
-1	3	3	547.30	503.94	32.14	o
0	3	3	921.20	781.99	16.61	o
1	3	3	3173.59	2957.15	30.37	o
2	3	3	1073.86	927.43	26.38	o
3	3	3	1113.18	975.20	28.03	o
4	3	3	688.37	646.06	24.72	o
5	3	3	1705.97	1597.11	37.10	o
6	3	3	1231.03	1177.03	34.62	o
7	3	3	407.17	391.33	23.07	o
8	3	3	191.68	184.52	18.95	o
9	3	3	687.36	707.77	34.61	o
-12	4	3	869.63	904.75	37.90	o

-11	4	3	96.07	104.61	14.83	o
-10	4	3	357.40	404.50	24.72	o
-9	4	3	128.98	110.38	17.30	o
-8	4	3	1440.69	1422.85	36.27	o
-7	4	3	540.55	548.76	23.07	o
-6	4	3	417.26	386.42	20.60	o
-5	4	3	87.12	74.96	11.53	o
-4	4	3	2053.64	2045.13	38.77	o
-3	4	3	1118.25	927.49	28.86	o
-2	4	3	528.30	533.16	22.25	o
-1	4	3	491.55	504.08	17.30	o
0	4	3	2052.54	2088.81	27.71	o
1	4	3	881.97	599.34	23.90	o
2	4	3	264.65	272.69	18.12	o
3	4	3	1712.15	1664.11	37.11	o
4	4	3	250.01	273.51	18.12	o
5	4	3	341.06	476.19	22.24	o
6	4	3	146.34	148.28	15.65	o
7	4	3	1055.68	960.92	36.26	o
8	4	3	44.19	70.02	18.12	o
9	4	3	837.78	812.46	34.61	o
-11	5	3	1116.32	1138.91	40.38	o
-10	5	3	855.55	838.86	32.96	o
-9	5	3	562.93	468.81	24.72	o
-8	5	3	83.59	89.79	13.18	o
-7	5	3	1383.89	1323.08	37.10	o
-6	5	3	589.31	489.45	24.72	o
-5	5	3	573.93	449.91	22.25	o
-4	5	3	70.80	14.83	13.18	o
-3	5	3	2521.37	2160.35	43.74	o
-2	5	3	1561.68	1546.21	37.11	o
-1	5	3	1171.62	977.57	21.85	o
0	5	3	3570.97	3248.41	64.41	o
1	5	3	291.07	341.14	13.40	o
2	5	3	1034.45	1107.80	32.97	o
3	5	3	1018.65	942.90	29.67	o
4	5	3	337.34	259.51	18.12	o
5	5	3	71.16	57.66	13.18	o
6	5	3	226.62	242.19	18.95	o
7	5	3	285.80	345.17	22.24	o
8	5	3	1348.73	1364.03	42.86	o
-11	6	3	1402.43	1661.57	51.10	o
-10	6	3	54.73	57.66	15.65	o
-9	6	3	733.03	637.76	29.66	o
-8	6	3	51.35	47.78	11.53	o
-7	6	3	663.55	618.82	28.02	o
-6	6	3	588.61	620.45	25.54	o
-5	6	3	902.62	894.19	32.14	o
-4	6	3	546.19	421.88	23.07	o
-3	6	3	378.38	248.82	20.60	o
-2	6	3	707.83	333.75	22.25	o
-1	6	3	2627.07	2927.27	40.02	o
0	6	3	1011.09	1040.92	24.18	o
1	6	3	628.28	616.53	19.23	o
2	6	3	325.97	215.85	18.95	o
3	6	3	769.87	694.68	28.02	o
4	6	3	979.39	977.42	34.61	o
5	6	3	216.61	167.23	18.12	o
6	6	3	628.04	622.90	29.66	o
7	6	3	209.84	219.12	18.95	o
8	6	3	2557.61	2317.97	59.37	o
-10	7	3	1675.67	1568.64	49.46	o
-9	7	3	81.48	119.44	19.77	o

-8	7	3	360.36	364.14	23.89	o
-7	7	3	442.15	438.30	26.36	o
-6	7	3	946.89	979.87	34.61	o
-5	7	3	40.81	22.24	13.18	o
-4	7	3	541.59	476.24	25.54	o
-3	7	3	333.68	266.93	22.24	o
-2	7	3	304.70	181.25	18.12	o
-1	7	3	1003.59	1023.67	24.48	o
0	7	3	1037.99	1032.10	24.18	o
1	7	3	981.89	957.27	25.64	o
2	7	3	79.46	97.20	14.00	o
3	7	3	202.79	97.21	13.18	o
4	7	3	456.81	492.68	27.19	o
5	7	3	1203.80	1092.03	38.74	o
6	7	3	161.27	135.10	18.12	o
7	7	3	716.11	861.03	35.43	o
-9	8	3	608.98	576.74	31.31	o
-8	8	3	2609.65	2488.06	59.38	o
-7	8	3	102.98	113.68	17.30	o
-6	8	3	281.67	229.84	21.42	o
-5	8	3	454.86	528.94	28.84	o
-4	8	3	772.29	718.56	32.14	o
-3	8	3	1402.30	1495.32	43.69	o
-2	8	3	1369.80	1299.12	42.86	o
-1	8	3	567.36	417.86	19.77	o
0	8	3	331.41	134.16	13.36	o
1	8	3	1148.98	1124.18	27.37	o
2	8	3	280.59	252.09	20.60	o
3	8	3	270.00	252.08	22.24	o
4	8	3	435.98	363.32	25.54	o
5	8	3	1068.31	1026.00	37.91	o
6	8	3	485.58	486.08	27.19	o
-8	9	3	139.01	96.38	18.12	o
-7	9	3	708.97	726.73	33.78	o
-6	9	3	11.50	9.88	9.88	o
-5	9	3	56.18	49.42	14.00	o
-4	9	3	601.23	599.83	31.31	o
-3	9	3	1805.25	2038.01	53.59	o
-2	9	3	837.40	831.46	36.26	o
-1	9	3	243.75	178.23	27.60	o
0	9	3	471.07	273.65	18.03	o
1	9	3	1037.05	1037.71	28.54	o
2	9	3	189.36	185.35	19.77	o
3	9	3	15.87	4.12	9.06	o
4	9	3	260.70	303.98	23.89	o
5	9	3	456.39	416.87	27.19	o
-7	10	3	516.90	547.88	33.78	o
-6	10	3	402.96	415.21	28.01	o
-5	10	3	746.23	720.97	35.43	o
-4	10	3	49.65	48.60	15.65	o
-3	10	3	217.23	127.69	25.54	o
-2	10	3	821.75	685.58	36.26	o
-1	10	3	1252.92	1328.42	32.31	o
0	10	3	328.76	327.21	18.87	o
1	10	3	205.30	210.49	15.73	o
2	10	3	641.66	649.26	34.61	o
3	10	3	198.43	183.70	22.24	o
4	10	3	861.58	776.21	37.08	o
-4	11	3	514.21	518.22	32.13	o
-3	11	3	405.41	367.43	29.66	o
-2	11	3	432.96	374.03	32.95	o
-1	11	3	1531.87	1631.94	49.45	o
0	11	3	311.37	290.54	18.93	o

1	11	3	201.41	150.64	17.71	o
-6	-10	4	929.31	819.08	42.85	o
-5	-10	4	1805.80	1830.86	55.23	o
-4	-10	4	748.25	711.08	36.25	o
-3	-10	4	2815.44	2496.46	65.15	o
-2	-10	4	2535.39	2346.90	62.67	o
-1	-10	4	3112.25	2900.77	116.71	o
0	-10	4	547.08	451.97	22.42	o
1	-10	4	1454.61	1345.69	72.94	o
2	-10	4	1692.51	1722.77	54.40	o
-7	-9	4	298.56	242.20	26.36	o
-6	-9	4	1271.22	1280.76	47.80	o
-5	-9	4	2495.90	2229.84	61.85	o
-4	-9	4	1336.08	1237.97	46.16	o
-3	-9	4	568.50	550.38	32.13	o
-2	-9	4	158.88	121.92	21.42	o
-1	-9	4	804.33	847.19	26.73	o
0	-9	4	1215.42	1115.35	56.87	o
1	-9	4	3304.73	2962.10	89.10	o
2	-9	4	547.96	405.36	28.01	o
3	-9	4	470.36	456.42	28.84	o
4	-9	4	213.26	150.75	21.42	o
-9	-8	4	1395.69	1541.23	51.92	o
-8	-8	4	5023.05	5160.47	89.98	o
-7	-8	4	380.09	321.30	27.19	o
-6	-8	4	9685.88	8371.09	113.37	o
-5	-8	4	2504.25	2350.42	58.55	o
-4	-8	4	3075.55	3016.91	63.52	o
-3	-8	4	470.71	468.79	26.36	o
-2	-8	4	3962.64	3960.11	73.46	o
-1	-8	4	314.34	288.34	16.53	o
0	-8	4	2644.40	2499.61	71.34	o
1	-8	4	1774.47	1580.19	76.67	o
2	-8	4	9877.35	8458.87	106.76	o
3	-8	4	344.97	309.76	26.36	o
4	-8	4	4666.51	4050.33	80.89	o
5	-8	4	1299.65	1140.63	47.80	o
-10	-7	4	1376.28	1393.69	48.63	o
-9	-7	4	1865.21	1902.68	55.23	o
-8	-7	4	517.28	354.27	32.13	o
-7	-7	4	897.21	861.14	37.91	o
-6	-7	4	540.16	551.20	31.31	o
-5	-7	4	2322.25	2289.37	52.78	o
-4	-7	4	4563.22	4364.78	73.49	o
-3	-7	4	296.97	274.33	23.89	o
-2	-7	4	38.54	38.71	15.65	o
-1	-7	4	271.63	237.48	29.25	o
0	-7	4	5738.79	5493.83	93.78	o
1	-7	4	937.32	746.36	117.85	o
2	-7	4	149.95	129.33	18.12	o
3	-7	4	914.86	791.10	34.61	o
4	-7	4	908.54	919.64	38.73	o
5	-7	4	1215.41	1136.50	44.50	o
6	-7	4	1054.24	944.38	46.15	o
-10	-6	4	1674.90	1729.40	53.58	o
-9	-6	4	1763.06	1837.53	52.76	o
-8	-6	4	1665.71	1801.25	47.81	o
-7	-6	4	264.35	301.51	24.71	o
-6	-6	4	859.66	836.44	34.61	o
-5	-6	4	5226.07	4605.63	72.70	o
-4	-6	4	515.68	480.36	26.37	o
-3	-6	4	10764.36	9528.78	104.45	o
-2	-6	4	988.46	989.84	36.26	o

-1	-6	4	12967.71	12431.41	80.99	o
0	-6	4	265.73	212.36	30.48	o
1	-6	4	6006.73	5934.86	319.03	o
2	-6	4	645.69	528.17	28.02	o
3	-6	4	645.82	572.66	28.02	o
4	-6	4	738.32	647.66	33.78	o
5	-6	4	1446.04	1489.43	47.81	o
6	-6	4	1329.28	1301.39	50.28	o
7	-6	4	1486.66	1322.04	52.75	o
-11	-5	4	5810.16	6344.55	96.62	o
-10	-5	4	638.00	731.66	36.25	o
-9	-5	4	186.22	212.53	22.24	o
-8	-5	4	5400.54	5909.18	83.43	o
-7	-5	4	12746.18	12998.01	119.44	o
-6	-5	4	906.50	768.08	31.32	o
-5	-5	4	292.70	299.05	23.07	o
-4	-5	4	1397.03	1322.36	37.92	o
-3	-5	4	11942.09	11479.82	106.24	o
-2	-5	4	26.26	23.89	11.53	o
-1	-5	4	11329.08	10783.49	82.97	o
0	-5	4	1850.81	1775.10	36.70	o
1	-5	4	517.70	564.78	24.72	o
2	-5	4	1597.29	1411.47	37.93	o
3	-5	4	12537.81	11412.13	107.82	o
4	-5	4	5322.57	5079.76	75.99	o
5	-5	4	70.83	106.26	18.95	o
6	-5	4	542.47	524.83	32.96	o
7	-5	4	6067.72	5532.68	95.80	o
-11	-4	4	5082.27	5101.25	85.86	o
-10	-4	4	283.19	340.23	25.54	o
-9	-4	4	583.67	554.51	28.84	o
-8	-4	4	5528.69	5758.32	80.96	o
-7	-4	4	1812.50	1608.71	42.88	o
-6	-4	4	957.45	913.19	32.97	o
-5	-4	4	1571.03	1322.55	38.75	o
-4	-4	4	225.88	187.83	18.12	o
-3	-4	4	219.48	207.60	18.12	o
-2	-4	4	2362.91	2314.30	47.03	o
-1	-4	4	206.22	195.84	22.65	o
0	-4	4	371.25	388.55	33.78	o
1	-4	4	1910.13	1884.61	72.58	o
2	-4	4	1057.96	983.31	32.15	o
3	-4	4	791.40	829.02	31.31	o
4	-4	4	4190.92	4392.06	69.35	o
5	-4	4	433.72	355.91	24.72	o
6	-4	4	461.56	447.36	28.84	o
7	-4	4	3843.13	3614.89	78.39	o
8	-4	4	212.37	226.54	22.24	o
-12	-3	4	241.93	245.49	23.07	o
-11	-3	4	491.12	669.81	32.96	o
-10	-3	4	1386.97	1613.89	46.16	o
-9	-3	4	1266.25	1289.94	41.21	o
-8	-3	4	4838.44	5165.40	74.33	o
-7	-3	4	4707.66	5008.25	70.21	o
-6	-3	4	661.05	661.71	27.19	o
-5	-3	4	2677.96	2512.77	47.04	o
-4	-3	4	23096.62	20722.34	130.63	o
-3	-3	4	11591.82	9897.59	89.73	o
-2	-3	4	39.33	25.54	13.18	o
-1	-3	4	11196.50	10150.08	111.30	o
0	-3	4	25229.30	23373.80	960.71	o
1	-3	4	3440.71	3432.15	115.18	o
2	-3	4	235.99	279.28	18.12	o

3	-3	4	3738.68	4174.89	60.27	o
4	-3	4	4678.52	4767.79	67.72	o
5	-3	4	1052.11	1083.76	37.09	o
6	-3	4	1978.83	2072.79	51.12	o
7	-3	4	1133.86	1194.16	41.21	o
8	-3	4	423.48	450.64	28.83	o
-12	-2	4	1098.13	1165.27	44.50	o
-11	-2	4	102.51	135.09	18.12	o
-10	-2	4	1169.52	1167.03	39.56	o
-9	-2	4	15191.14	16649.66	132.03	o
-8	-2	4	3349.16	3678.33	61.07	o
-7	-2	4	266.30	322.94	22.24	o
-6	-2	4	36.51	38.71	11.53	o
-5	-2	4	13158.18	11965.28	96.45	o
-4	-2	4	1395.28	1481.76	35.46	o
-3	-2	4	1024.86	712.25	27.20	o
-2	-2	4	1193.51	1136.14	30.51	o
-1	-2	4	1425.03	1215.97	28.04	o
0	-2	4	600.60	600.13	147.10	o
1	-2	4	13141.62	12961.96	272.33	o
2	-2	4	28.12	19.77	9.88	o
3	-2	4	574.04	550.43	24.72	o
4	-2	4	2828.56	3249.07	54.45	o
5	-2	4	16172.78	16442.57	127.13	o
6	-2	4	363.41	529.73	28.83	o
7	-2	4	144.18	171.34	18.95	o
8	-2	4	1200.39	1255.15	42.85	o
-12	-1	4	856.38	801.76	37.90	o
-11	-1	4	1364.73	1384.70	46.16	o
-10	-1	4	6511.37	6865.03	88.43	o
-9	-1	4	3386.18	3399.90	61.07	o
-8	-1	4	625.01	554.55	28.02	o
-7	-1	4	2413.81	2729.82	48.67	o
-6	-1	4	6950.53	7554.04	75.32	o
-5	-1	4	151.00	79.08	16.48	o
-4	-1	4	1136.67	889.57	26.38	o
-3	-1	4	513.22	534.80	23.07	o
-2	-1	4	398.42	343.60	19.78	o
-1	-1	4	319.59	288.02	43.26	o
0	-1	4	1614.60	1560.46	22.72	o
1	-1	4	490.92	493.48	17.30	o
2	-1	4	4739.98	5517.19	61.16	o
3	-1	4	2801.36	2854.31	47.04	o
4	-1	4	949.69	928.00	29.67	o
5	-1	4	1939.13	2413.53	49.47	o
6	-1	4	6106.72	6658.87	84.28	o
7	-1	4	1266.21	1430.80	44.51	o
8	-1	4	283.40	379.77	28.01	o
-12	0	4	4336.46	4539.90	79.23	o
-11	0	4	1610.76	1689.04	47.81	o
-10	0	4	2171.18	2310.55	52.77	o
-9	0	4	5.98	9.88	11.53	o
-8	0	4	2396.79	2314.58	47.02	o
-7	0	4	1072.56	1126.77	31.32	o
-6	0	4	9734.94	9805.59	83.76	o
-5	0	4	15.10	15.65	9.88	o
-4	0	4	283.57	243.05	14.83	o
-3	0	4	248.22	259.52	15.65	o
-2	0	4	121005.85	128041.11	307.69	o
-1	0	4	45.56	4.48	7.00	o
0	0	4	246.59	195.78	9.02	o
1	0	4	8.67	25.12	7.00	o
2	0	4	11863.71	12088.16	88.87	o

3	0	4	615.59	681.47	23.90	o
4	0	4	2421.74	2703.99	47.02	o
5	0	4	24.83	9.88	10.71	o
6	0	4	2618.25	2726.80	54.44	o
7	0	4	1921.26	1894.59	46.99	o
8	0	4	5052.85	5422.29	84.21	o
-12	1	4	811.50	801.74	32.96	o
-11	1	4	1367.40	1381.41	43.68	o
-10	1	4	6519.86	6337.80	83.47	o
-9	1	4	3418.70	3365.30	55.29	o
-8	1	4	594.60	627.05	23.90	o
-7	1	4	2410.36	2395.70	42.07	o
-6	1	4	6988.47	6646.27	66.21	o
-5	1	4	165.91	249.61	14.83	o
-4	1	4	1188.77	1225.17	27.21	o
-3	1	4	514.88	480.42	17.30	o
-2	1	4	399.49	401.27	16.48	o
-1	1	4	320.12	277.32	35.02	o
0	1	4	1640.77	1543.88	41.65	o
1	1	4	533.17	541.31	13.98	o
2	1	4	4751.46	4469.33	53.72	o
3	1	4	2790.53	2578.68	43.73	o
4	1	4	899.65	843.91	29.67	o
5	1	4	1955.32	2232.14	45.35	o
6	1	4	6111.69	6336.65	79.32	o
7	1	4	1268.85	1420.91	41.21	o
8	1	4	282.61	346.82	24.71	o
-12	2	4	1105.70	1057.31	40.38	o
-11	2	4	96.33	102.97	14.00	o
-10	2	4	1149.68	1064.00	35.44	o
-9	2	4	15283.30	15449.64	117.09	o
-8	2	4	3332.45	3259.05	51.17	o
-7	2	4	264.26	304.82	17.30	o
-6	2	4	38.34	51.89	10.71	o
-5	2	4	13051.14	12181.37	85.64	o
-4	2	4	1401.08	1351.48	28.86	o
-3	2	4	1071.34	817.80	24.73	o
-2	2	4	1236.97	1232.65	31.33	o
-1	2	4	1375.95	1184.03	77.51	o
0	2	4	619.90	562.29	139.27	o
1	2	4	12972.02	11767.29	929.97	o
2	2	4	38.29	28.01	11.53	o
3	2	4	571.27	514.17	22.25	o
4	2	4	2800.67	2907.45	50.33	o
5	2	4	16326.97	16478.83	122.15	o
6	2	4	348.76	533.85	24.72	o
7	2	4	141.39	149.92	16.47	o
8	2	4	1206.30	1268.34	40.38	o
-12	3	4	242.53	305.62	23.07	o
-11	3	4	485.28	620.38	28.84	o
-10	3	4	1393.32	1501.80	40.39	o
-9	3	4	1258.06	1337.74	38.74	o
-8	3	4	4822.43	4659.06	66.90	o
-7	3	4	4616.95	4427.30	59.47	o
-6	3	4	736.35	740.03	25.55	o
-5	3	4	2670.23	2365.87	42.09	o
-4	3	4	23150.76	20330.35	123.10	o
-3	3	4	11471.40	10526.41	93.87	o
-2	3	4	41.08	43.66	12.36	o
-1	3	4	11142.71	10429.69	95.10	o
0	3	4	25448.00	22998.80	327.14	o
1	3	4	3450.24	3364.22	61.92	o
2	3	4	252.45	170.53	15.65	o

3	3	4	3756.68	3442.65	53.66	o
4	3	4	4626.26	4284.53	63.59	o
5	3	4	1039.44	1061.50	33.79	o
6	3	4	2011.72	2039.02	47.82	o
7	3	4	1071.02	1136.44	38.73	o
8	3	4	424.20	421.81	25.54	o
-11	4	4	5073.77	5057.47	77.60	o
-10	4	4	283.61	288.33	20.60	o
-9	4	4	616.07	550.40	27.19	o
-8	4	4	5490.64	5530.19	71.05	o
-7	4	4	1868.79	1716.78	39.58	o
-6	4	4	963.28	896.71	28.85	o
-5	4	4	1522.23	1396.71	35.45	o
-4	4	4	256.79	233.97	18.95	o
-3	4	4	220.50	227.37	18.12	o
-2	4	4	2470.03	2463.83	50.33	o
-1	4	4	207.70	189.19	11.85	o
0	4	4	355.94	351.49	14.26	o
1	4	4	1857.93	1826.39	42.47	o
2	4	4	1076.05	975.90	32.97	o
3	4	4	804.33	703.76	28.02	o
4	4	4	4169.26	4011.42	63.57	o
5	4	4	445.39	504.22	25.54	o
6	4	4	441.52	449.83	25.54	o
7	4	4	3895.84	4031.67	70.14	o
8	4	4	227.39	415.18	29.66	o
-11	5	4	5838.09	5956.50	90.01	o
-10	5	4	622.58	632.78	30.49	o
-9	5	4	166.81	181.23	17.30	o
-8	5	4	5325.73	4921.92	71.03	o
-7	5	4	12867.34	11323.30	106.17	o
-6	5	4	926.49	782.10	29.67	o
-5	5	4	255.32	181.24	17.30	o
-4	5	4	1361.50	1165.70	35.45	o
-3	5	4	12003.05	11999.86	109.56	o
-2	5	4	27.36	3.29	11.53	o
-1	5	4	11374.93	11073.23	451.37	o
0	5	4	1747.06	1557.77	28.27	o
1	5	4	456.10	460.11	23.89	o
2	5	4	1599.60	1433.73	38.75	o
3	5	4	12643.20	11594.44	106.99	o
4	5	4	5267.02	4714.54	75.16	o
5	5	4	65.96	59.31	13.18	o
6	5	4	544.27	562.73	28.84	o
7	5	4	6125.62	5882.18	89.20	o
-10	6	4	1730.98	1736.86	49.46	o
-9	6	4	1706.56	1652.00	46.99	o
-8	6	4	1624.08	1660.25	43.69	o
-7	6	4	261.91	196.89	18.12	o
-6	6	4	859.90	809.24	32.14	o
-5	6	4	5152.39	4567.44	70.22	o
-4	6	4	535.41	472.95	27.19	o
-3	6	4	10795.00	9796.70	104.45	o
-2	6	4	1020.33	975.85	34.62	o
-1	6	4	13067.78	12564.94	82.17	o
0	6	4	265.46	171.28	12.51	o
1	6	4	6049.37	5768.18	91.74	o
2	6	4	667.64	548.78	27.19	o
3	6	4	609.39	524.04	26.37	o
4	6	4	724.74	556.19	28.02	o
5	6	4	1444.98	1406.18	44.51	o
6	6	4	1323.73	1340.95	45.33	o
7	6	4	1449.59	1377.25	45.33	o

-10	7	4	1390.90	1352.49	46.98	o
-9	7	4	1931.93	1835.13	51.94	o
-8	7	4	505.52	434.19	26.36	o
-7	7	4	895.79	849.60	33.79	o
-6	7	4	466.54	485.27	25.54	o
-5	7	4	2324.79	2332.26	54.43	o
-4	7	4	4611.47	4151.02	72.67	o
-3	7	4	316.66	280.10	21.42	o
-2	7	4	40.63	32.95	12.36	o
-1	7	4	277.47	287.11	15.15	o
0	7	4	5788.13	5280.55	56.05	o
1	7	4	948.91	724.87	37.50	o
2	7	4	146.46	94.73	15.65	o
3	7	4	892.79	760.60	32.96	o
4	7	4	914.93	898.21	36.26	o
5	7	4	1226.76	1171.94	42.03	o
6	7	4	1059.62	1002.89	41.20	o
-9	8	4	1422.34	1347.56	48.63	o
-8	8	4	5075.68	4593.43	85.03	o
-7	8	4	376.01	383.08	23.89	o
-6	8	4	9760.19	8865.42	110.89	o
-5	8	4	2562.15	2531.93	61.03	o
-4	8	4	3054.50	2856.01	64.35	o
-3	8	4	487.04	464.68	27.19	o
-2	8	4	3781.47	3501.71	69.32	o
-1	8	4	336.59	289.77	16.89	o
0	8	4	2628.12	2460.76	41.98	o
1	8	4	1839.05	1638.21	34.65	o
2	8	4	9824.60	8790.53	105.93	o
3	8	4	345.47	325.41	26.36	o
4	8	4	4685.84	4525.81	78.42	o
5	8	4	1333.14	1185.15	45.33	o
-7	9	4	314.84	333.64	24.71	o
-6	9	4	1231.62	1138.15	42.86	o
-5	9	4	2536.34	2363.48	60.20	o
-4	9	4	1297.04	1157.17	46.16	o
-3	9	4	565.75	538.02	29.66	o
-2	9	4	161.03	149.10	18.12	o
-1	9	4	794.75	805.52	30.49	o
0	9	4	1227.02	1179.92	47.39	o
1	9	4	3301.63	2918.87	50.73	o
2	9	4	556.81	437.49	28.01	o
3	9	4	489.68	512.45	29.66	o
4	9	4	224.24	215.00	21.42	o
-6	10	4	946.59	899.01	41.20	o
-5	10	4	1759.46	1842.37	57.70	o
-4	10	4	754.43	725.09	36.25	o
-3	10	4	2818.80	2696.05	67.63	o
-2	10	4	2562.67	2417.02	66.80	o
-1	10	4	3149.60	2935.20	78.77	o
0	10	4	545.29	446.98	44.08	o
1	10	4	1509.15	1312.93	36.12	o
2	10	4	1706.34	1759.87	56.05	o
-6	-9	5	1387.16	1561.01	54.40	o
-5	-9	5	37.19	7.41	10.71	o
-4	-9	5	78.26	73.31	17.30	o
-3	-9	5	342.99	177.12	22.24	o
-2	-9	5	1102.18	1250.99	44.50	o
-1	-9	5	235.11	228.78	17.95	o
0	-9	5	200.94	248.45	18.61	o
1	-9	5	580.05	449.97	62.20	o
-8	-8	5	851.58	911.34	42.85	o
-7	-8	5	3321.23	3144.56	70.94	o

-6	-8	5	175.10	124.39	23.07	o
-5	-8	5	684.17	663.28	36.25	o
-4	-8	5	452.16	527.28	32.13	o
-3	-8	5	211.32	58.49	18.12	o
-2	-8	5	911.86	1048.19	40.38	o
-1	-8	5	368.23	399.58	32.95	o
0	-8	5	305.53	213.53	17.81	o
1	-8	5	260.63	295.65	26.36	o
2	-8	5	1979.23	1665.33	54.41	o
3	-8	5	725.59	585.83	33.78	o
-9	-7	5	1493.57	1662.47	54.40	o
-8	-7	5	95.72	138.39	20.59	o
-7	-7	5	600.76	466.34	32.13	o
-6	-7	5	1064.90	1208.98	42.85	o
-5	-7	5	538.81	431.73	31.31	o
-4	-7	5	111.64	86.49	18.95	o
-3	-7	5	255.28	306.45	24.71	o
-2	-7	5	234.63	244.67	24.71	o
-1	-7	5	65.40	53.49	19.36	o
0	-7	5	1121.07	1128.01	76.65	o
1	-7	5	1069.27	992.38	66.34	o
2	-7	5	937.27	871.85	38.73	o
3	-7	5	21.66	18.12	17.30	o
4	-7	5	523.14	445.72	32.13	o
-10	-6	5	663.05	909.62	42.02	o
-9	-6	5	358.28	376.49	28.83	o
-8	-6	5	508.98	356.74	28.84	o
-7	-6	5	25.26	6.59	11.53	o
-6	-6	5	1066.55	1083.74	39.56	o
-5	-6	5	537.50	393.01	28.84	o
-4	-6	5	1699.42	1849.22	47.82	o
-3	-6	5	159.83	180.40	18.95	o
-2	-6	5	57.58	24.71	16.47	o
-1	-6	5	755.50	564.48	21.21	o
0	-6	5	1689.81	1765.80	34.65	o
1	-6	5	1486.77	1485.96	67.59	o
2	-6	5	91.11	98.02	18.95	o
3	-6	5	922.54	957.55	37.91	o
4	-6	5	181.09	114.50	22.24	o
5	-6	5	1834.18	1857.27	52.76	o
-11	-5	5	72.58	39.54	16.47	o
-10	-5	5	1099.35	1195.77	45.33	o
-9	-5	5	613.76	550.39	33.78	o
-8	-5	5	505.92	495.16	30.48	o
-7	-5	5	7.14	-5.77	9.06	o
-6	-5	5	2592.73	2499.25	55.26	o
-5	-5	5	1883.91	1752.99	47.82	o
-4	-5	5	598.57	451.54	28.02	o
-3	-5	5	777.69	744.13	31.31	o
-2	-5	5	896.03	1040.86	37.09	o
-1	-5	5	1326.01	1453.70	48.63	o
0	-5	5	1991.27	2214.32	154.61	o
1	-5	5	2045.28	1925.35	178.11	o
2	-5	5	21.42	28.83	16.47	o
3	-5	5	216.69	149.93	18.95	o
4	-5	5	395.21	317.18	28.01	o
5	-5	5	846.12	842.96	41.20	o
6	-5	5	38.13	6.59	13.18	o
-11	-4	5	1351.84	1567.59	50.28	o
-10	-4	5	230.79	224.07	23.07	o
-9	-4	5	146.25	143.33	22.24	o
-8	-4	5	36.52	28.83	13.18	o
-7	-4	5	2404.71	2745.61	55.26	o

-6	-4	5	459.30	388.06	25.54	o
-5	-4	5	414.77	185.38	22.25	o
-4	-4	5	1620.65	1749.57	45.35	o
-3	-4	5	1286.48	1004.04	36.27	o
-2	-4	5	2982.62	3188.51	57.76	o
-1	-4	5	430.45	185.17	15.11	o
0	-4	5	1274.43	1414.79	27.65	o
1	-4	5	501.23	488.63	41.61	o
2	-4	5	777.14	823.21	32.96	o
3	-4	5	202.56	202.65	17.30	o
4	-4	5	546.28	547.08	29.66	o
5	-4	5	90.18	67.55	17.30	o
6	-4	5	668.70	669.86	42.02	o
-11	-3	5	326.29	582.44	31.30	o
-10	-3	5	85.14	91.43	16.47	o
-9	-3	5	835.44	959.18	37.91	o
-8	-3	5	526.85	728.35	32.96	o
-7	-3	5	817.31	931.20	34.61	o
-6	-3	5	991.97	977.47	33.79	o
-5	-3	5	546.00	545.47	28.01	o
-4	-3	5	1341.89	1351.17	40.40	o
-3	-3	5	3416.23	3590.05	61.09	o
-2	-3	5	2092.52	1869.81	44.54	o
-1	-3	5	1790.52	1703.84	36.70	o
0	-3	5	472.94	396.23	42.43	o
1	-3	5	1478.42	1574.73	105.52	o
2	-3	5	1757.71	1703.43	42.87	o
3	-3	5	1671.92	1672.76	42.87	o
4	-3	5	1230.29	1247.02	40.39	o
5	-3	5	40.16	68.37	15.65	o
6	-3	5	1404.63	1328.63	44.51	o
7	-3	5	524.01	548.70	36.25	o
-12	-2	5	1231.16	1443.05	49.45	o
-11	-2	5	176.82	176.28	23.07	o
-10	-2	5	855.37	920.44	38.73	o
-9	-2	5	113.83	117.79	18.95	o
-8	-2	5	1983.62	2429.21	51.95	o
-7	-2	5	220.55	257.02	22.24	o
-6	-2	5	2012.37	2156.58	46.18	o
-5	-2	5	195.48	115.33	18.95	o
-4	-2	5	1558.81	1593.00	42.05	o
-3	-2	5	3765.15	4256.77	65.23	o
-2	-2	5	755.41	105.49	19.78	o
-1	-2	5	1223.13	1253.69	78.73	o
0	-2	5	458.37	512.98	16.60	o
1	-2	5	524.76	672.45	169.74	o
2	-2	5	593.08	615.51	27.19	o
3	-2	5	2281.73	2366.94	48.66	o
4	-2	5	127.41	162.28	16.47	o
5	-2	5	1184.73	1160.43	37.91	o
6	-2	5	171.47	207.59	21.42	o
7	-2	5	1015.53	1110.83	44.50	o
-12	-1	5	870.93	1016.00	44.50	o
-11	-1	5	380.73	361.66	32.13	o
-10	-1	5	1031.90	1124.08	37.08	o
-9	-1	5	1865.10	1906.22	47.00	o
-8	-1	5	1379.14	1213.40	38.74	o
-7	-1	5	186.96	93.91	18.12	o
-6	-1	5	309.61	365.79	22.24	o
-5	-1	5	2143.33	1987.85	45.37	o
-4	-1	5	999.94	791.28	28.85	o
-3	-1	5	199.92	143.34	15.65	o
-2	-1	5	366.66	449.03	23.89	o

-1	-1	5	1569.98	1941.58	44.53	o
0	-1	5	1848.66	2056.54	178.96	o
1	-1	5	252.08	305.86	13.94	o
2	-1	5	340.55	362.50	19.77	o
3	-1	5	608.50	823.15	30.49	o
4	-1	5	472.52	764.58	30.48	o
5	-1	5	236.66	385.53	23.89	o
6	-1	5	636.51	648.44	31.31	o
7	-1	5	608.91	699.50	37.08	o
-12	0	5	244.74	233.13	21.42	o
-11	0	5	1714.52	1817.68	49.46	o
-10	0	5	527.77	471.27	25.54	o
-8	0	5	324.55	327.07	20.60	o
-7	0	5	174.01	149.10	18.12	o
-6	0	5	123.56	84.85	16.48	o
-5	0	5	2933.94	2725.87	47.04	o
-4	0	5	781.40	271.14	20.60	o
-3	0	5	1380.14	1546.72	39.57	o
-2	0	5	895.69	746.73	28.02	o
-1	0	5	3243.52	3908.60	137.03	o
0	0	5	1052.16	919.48	20.37	o
1	0	5	585.08	551.83	16.31	o
2	0	5	206.32	182.06	16.48	o
3	0	5	215.02	234.78	16.48	o
4	0	5	3816.18	3714.03	60.25	o
5	0	5	97.66	156.51	14.83	o
6	0	5	2184.80	2212.21	51.95	o
7	0	5	139.46	147.45	18.12	o
-12	1	5	891.23	991.29	39.55	o
-11	1	5	389.02	396.27	26.36	o
-10	1	5	1052.64	1041.68	35.44	o
-9	1	5	1774.21	1671.98	43.70	o
-8	1	5	1338.27	1201.83	36.27	o
-7	1	5	179.89	184.53	16.48	o
-6	1	5	266.45	283.40	15.65	o
-5	1	5	2137.08	2326.03	42.07	o
-4	1	5	975.63	995.67	30.50	o
-3	1	5	193.80	148.28	14.00	o
-2	1	5	395.49	382.30	17.30	o
-1	1	5	1629.14	1810.16	60.61	o
0	1	5	1851.98	1866.48	197.92	o
1	1	5	256.29	263.27	12.51	o
2	1	5	391.00	374.04	19.77	o
3	1	5	657.55	599.87	25.54	o
4	1	5	487.39	519.06	24.72	o
5	1	5	237.28	378.94	23.89	o
6	1	5	646.35	671.51	28.84	o
7	1	5	643.56	731.65	33.78	o
-12	2	5	1229.95	1351.57	44.50	o
-11	2	5	203.22	215.00	20.59	o
-10	2	5	858.32	840.51	32.14	o
-9	2	5	117.19	139.21	14.83	o
-8	2	5	2041.75	2139.85	44.53	o
-7	2	5	222.68	225.72	18.12	o
-6	2	5	2081.90	2003.27	39.59	o
-5	2	5	202.49	220.78	14.83	o
-4	2	5	1488.55	1484.91	33.80	o
-3	2	5	3785.14	4886.06	68.54	o
-2	2	5	748.21	127.74	17.31	o
-1	2	5	1218.56	1199.68	79.55	o
0	2	5	402.34	419.98	15.24	o
1	2	5	496.86	557.45	278.49	o
2	2	5	580.24	566.89	24.72	o

3	2	5	2238.81	2047.73	45.36	o
4	2	5	135.05	137.57	13.18	o
5	2	5	1110.67	952.70	35.44	o
6	2	5	159.68	170.52	18.95	o
7	2	5	1070.18	1182.55	42.03	o
-11	3	5	315.74	550.30	29.66	o
-10	3	5	88.35	114.50	18.95	o
-9	3	5	790.71	806.71	30.49	o
-8	3	5	559.64	669.86	28.01	o
-7	3	5	852.69	993.02	31.32	o
-6	3	5	932.98	876.06	28.02	o
-5	3	5	614.03	553.73	24.72	o
-4	3	5	1404.66	1366.06	37.92	o
-3	3	5	3464.44	4037.59	64.39	o
-2	3	5	2011.40	1656.10	42.06	o
-1	3	5	1842.03	1751.31	29.72	o
0	3	5	437.12	377.98	44.08	o
1	3	5	1410.96	1370.48	40.39	o
2	3	5	1776.55	1835.37	42.87	o
3	3	5	1635.24	1709.00	42.87	o
4	3	5	1251.84	1195.93	38.74	o
5	3	5	30.20	48.60	12.36	o
6	3	5	1443.43	1331.95	42.04	o
7	3	5	518.17	584.13	30.48	o
-11	4	5	1305.24	1310.42	42.86	o
-10	4	5	218.83	213.36	17.30	o
-9	4	5	139.73	185.34	18.12	o
-8	4	5	36.73	29.65	9.88	o
-7	4	5	2297.05	2665.46	51.96	o
-6	4	5	457.12	465.51	23.89	o
-5	4	5	400.96	292.48	20.60	o
-4	4	5	1558.13	1887.19	47.82	o
-3	4	5	1329.22	1033.74	36.27	o
-2	4	5	2931.63	3149.63	59.41	o
-1	4	5	456.40	196.39	13.18	o
0	4	5	1356.30	1410.18	27.96	o
1	4	5	540.62	526.09	19.23	o
2	4	5	794.36	529.04	26.37	o
3	4	5	201.05	229.83	20.59	o
4	4	5	563.47	565.21	29.66	o
5	4	5	100.80	84.84	14.83	o
6	4	5	676.27	732.48	34.61	o
-11	5	5	79.97	56.84	13.18	o
-10	5	5	1134.54	1183.42	40.38	o
-9	5	5	567.36	619.58	28.01	o
-8	5	5	533.76	499.29	25.54	o
-7	5	5	11.37	6.59	9.06	o
-6	5	5	2612.36	2533.09	54.44	o
-5	5	5	1861.48	1684.53	47.00	o
-4	5	5	618.45	464.73	27.19	o
-3	5	5	756.07	688.08	30.49	o
-2	5	5	811.13	868.58	34.61	o
-1	5	5	1415.33	1434.40	30.02	o
0	5	5	1993.34	2128.30	82.46	o
1	5	5	1974.22	1764.52	48.24	o
2	5	5	13.70	17.30	14.00	o
3	5	5	184.64	156.52	20.59	o
4	5	5	393.92	346.02	23.07	o
5	5	5	830.93	713.59	33.78	o
6	5	5	31.27	25.53	14.83	o
-10	6	5	662.58	648.43	32.13	o
-9	6	5	383.85	409.45	24.72	o
-8	6	5	506.66	438.31	25.54	o

-7	6	5	28.39	35.42	16.47	o
-6	6	5	1123.45	1148.88	39.56	o
-5	6	5	554.47	365.00	24.72	o
-4	6	5	1672.68	1870.62	50.29	o
-3	6	5	181.53	196.88	18.95	o
-2	6	5	62.70	58.48	14.83	o
-1	6	5	753.75	552.01	25.96	o
0	6	5	1670.82	1713.70	33.49	o
1	6	5	1513.69	1451.94	32.04	o
2	6	5	97.79	107.09	14.83	o
3	6	5	876.91	928.69	37.91	o
4	6	5	177.43	168.87	18.12	o
5	6	5	1790.56	1875.37	52.76	o
-9	7	5	1412.56	1617.90	49.45	o
-8	7	5	94.85	92.26	16.47	o
-7	7	5	602.89	514.95	27.19	o
-6	7	5	1029.47	1059.79	40.38	o
-5	7	5	525.58	472.92	29.66	o
-4	7	5	106.33	104.61	20.59	o
-3	7	5	263.67	277.62	22.24	o
-2	7	5	239.12	219.13	19.77	o
-1	7	5	56.11	20.98	9.85	o
0	7	5	1099.67	1117.87	59.34	o
1	7	5	1092.41	958.01	27.06	o
2	7	5	937.68	952.61	37.91	o
3	7	5	25.01	25.53	10.71	o
4	7	5	547.23	328.73	24.72	o
-8	8	5	858.71	825.65	39.55	o
-7	8	5	3335.55	3188.30	69.29	o
-6	8	5	167.00	170.52	19.77	o
-5	8	5	636.76	609.71	33.78	o
-4	8	5	454.56	468.78	28.84	o
-3	8	5	188.76	28.01	18.12	o
-2	8	5	952.37	1156.17	42.85	o
-1	8	5	335.48	324.87	17.18	o
0	8	5	291.00	193.99	15.43	o
1	8	5	292.33	330.90	18.61	o
2	8	5	2000.25	1712.34	50.29	o
3	8	5	704.29	635.26	32.96	o
-6	9	5	1426.90	1723.41	55.22	o
-5	9	5	39.58	3.29	10.71	o
-4	9	5	90.98	74.96	23.89	o
-3	9	5	347.34	183.71	22.24	o
-2	9	5	1110.56	1176.00	46.15	o
-1	9	5	198.43	194.46	16.06	o
0	9	5	197.63	189.02	16.86	o
1	9	5	571.12	441.15	21.84	o
-6	-8	6	502.18	512.45	32.13	o
-5	-8	6	4774.07	4614.89	89.14	o
-4	-8	6	788.14	872.60	38.73	o
-3	-8	6	27.64	17.30	18.12	o
-2	-8	6	507.89	489.38	33.78	o
-1	-8	6	5529.35	5770.95	109.82	o
0	-8	6	309.91	315.29	20.09	o
-8	-7	6	1198.42	1344.14	48.62	o
-7	-7	6	974.52	806.74	40.38	o
-6	-7	6	305.65	355.88	28.01	o
-5	-7	6	224.49	223.24	23.89	o
-4	-7	6	533.16	594.03	32.13	o
-3	-7	6	2383.51	2601.64	65.14	o
-2	-7	6	124.03	46.13	17.30	o
-1	-7	6	85.78	87.69	11.61	o
0	-7	6	140.13	112.93	13.83	o

1	-7	6	1640.50	1707.62	98.50	o
2	-7	6	657.79	573.45	32.13	o
-9	-6	6	716.02	790.99	40.37	o
-8	-6	6	2375.81	2172.73	60.19	o
-7	-6	6	673.67	820.65	36.25	o
-6	-6	6	954.03	899.88	42.03	o
-5	-6	6	148.95	109.56	18.95	o
-4	-6	6	5915.42	6086.41	90.87	o
-3	-6	6	69.11	54.37	15.65	o
-2	-6	6	4499.78	4465.94	79.25	o
-1	-6	6	229.00	265.47	16.31	o
0	-6	6	1389.03	1499.36	55.22	o
1	-6	6	139.74	33.20	12.07	o
2	-6	6	2846.18	2837.12	65.15	o
3	-6	6	361.07	280.92	27.19	o
-10	-5	6	4186.95	4543.41	86.64	o
-9	-5	6	695.17	760.50	36.25	o
-8	-5	6	51.92	24.71	18.95	o
-7	-5	6	1399.62	1303.13	46.16	o
-6	-5	6	8054.68	7851.04	103.37	o
-5	-5	6	37.62	33.77	17.30	o
-4	-5	6	2608.90	2559.31	59.38	o
-3	-5	6	1446.04	1524.14	46.16	o
-2	-5	6	3297.11	3719.45	70.13	o
-1	-5	6	16.11	42.38	27.59	o
0	-5	6	7207.41	7497.62	452.57	o
1	-5	6	1580.36	1655.18	130.65	o
2	-5	6	32.16	39.54	14.00	o
3	-5	6	1252.72	1260.96	43.68	o
4	-5	6	4969.51	4596.99	89.15	o
-10	-4	6	2437.83	2175.24	63.49	o
-9	-4	6	212.39	281.73	28.01	o
-8	-4	6	557.95	497.64	31.31	o
-7	-4	6	431.72	498.44	27.19	o
-6	-4	6	793.20	989.66	38.73	o
-5	-4	6	489.64	447.38	29.66	o
-4	-4	6	702.04	824.00	36.26	o
-3	-4	6	187.12	161.46	20.59	o
-2	-4	6	210.33	135.92	18.95	o
-1	-4	6	472.64	451.50	18.93	o
0	-4	6	154.25	60.09	31.71	o
1	-4	6	245.62	226.99	15.11	o
2	-4	6	661.28	606.43	32.13	o
3	-4	6	733.04	772.89	34.61	o
4	-4	6	1391.07	1472.02	58.52	o
-11	-3	6	882.21	1034.95	44.50	o
-10	-3	6	1172.02	1431.51	47.80	o
-9	-3	6	605.57	637.72	34.60	o
-8	-3	6	528.09	531.42	31.31	o
-7	-3	6	7361.69	6512.56	94.25	o
-6	-3	6	5621.94	5697.02	83.44	o
-5	-3	6	747.52	851.22	33.79	o
-4	-3	6	2148.64	1857.98	51.13	o
-3	-3	6	7232.26	7242.79	95.10	o
-2	-3	6	2941.79	3311.67	63.53	o
-1	-3	6	331.53	278.13	16.53	o
0	-3	6	4346.66	4788.04	136.22	o
1	-3	6	7653.43	8923.11	278.26	o
2	-3	6	402.53	367.44	26.36	o
3	-3	6	711.45	794.31	34.61	o
4	-3	6	1653.89	1753.31	52.76	o
5	-3	6	949.77	977.30	43.67	o
-11	-2	6	1206.52	1360.63	47.80	o

-10	-2	6	82.95	87.31	16.47	o
-9	-2	6	358.05	413.56	27.19	o
-8	-2	6	7572.62	8473.17	103.35	o
-7	-2	6	1660.39	1672.72	46.99	o
-6	-2	6	1608.49	1589.46	45.34	o
-5	-2	6	372.03	325.43	25.54	o
-4	-2	6	3219.55	3164.62	62.71	o
-3	-2	6	128.99	158.98	17.30	o
-2	-2	6	2692.45	2639.85	56.10	o
-1	-2	6	419.90	456.69	27.19	o
0	-2	6	1766.66	2010.49	33.17	o
1	-2	6	743.16	857.17	125.25	o
2	-2	6	8196.89	9296.51	100.91	o
3	-2	6	66.89	84.84	17.30	o
4	-2	6	16.16	-9.06	9.88	o
5	-2	6	1206.84	1391.96	46.98	o
-11	-1	6	122.42	102.14	18.12	o
-10	-1	6	766.71	988.78	41.20	o
-9	-1	6	3167.78	3626.51	68.47	o
-8	-1	6	1017.45	1135.64	39.56	o
-7	-1	6	551.02	635.25	31.31	o
-6	-1	6	217.93	185.35	21.42	o
-5	-1	6	1829.11	1917.89	47.00	o
-4	-1	6	588.33	630.34	30.49	o
-3	-1	6	1973.08	2094.58	51.13	o
-2	-1	6	755.61	864.43	33.79	o
-1	-1	6	578.90	682.07	209.70	o
0	-1	6	349.26	384.25	18.12	o
1	-1	6	1401.98	1551.53	37.92	o
2	-1	6	377.06	544.57	28.83	o
3	-1	6	2419.76	3111.46	61.03	o
4	-1	6	1136.10	1362.28	42.85	o
5	-1	6	100.05	51.07	16.47	o
-11	0	6	2437.35	2505.07	61.02	o
-10	0	6	939.34	1028.42	42.03	o
-9	0	6	2919.79	3459.47	65.99	o
-7	0	6	2112.48	2224.82	50.30	o
-6	0	6	222.62	255.38	18.95	o
-5	0	6	20541.32	18993.70	139.99	o
-4	0	6	17.92	4.12	10.71	o
-3	0	6	85.98	103.79	18.95	o
-2	0	6	7.71	12.36	11.53	o
-1	0	6	20338.53	20176.33	634.91	o
0	0	6	58.35	71.78	10.71	o
1	0	6	2549.42	2927.97	131.15	o
2	0	6	46.81	43.66	10.71	o
3	0	6	4336.38	4780.13	73.46	o
4	0	6	649.96	783.57	32.96	o
5	0	6	1911.11	2364.36	56.88	o
-11	1	6	122.25	131.80	17.30	o
-10	1	6	792.86	964.07	37.90	o
-7	1	6	537.41	547.09	27.19	o
-6	1	6	206.48	216.66	18.12	o
-5	1	6	1844.49	1873.39	42.88	o
-4	1	6	613.76	562.78	25.54	o
-3	1	6	2039.50	2012.19	49.48	o
-2	1	6	766.08	824.88	28.84	o
-1	1	6	581.57	482.16	123.18	o
0	1	6	330.63	317.78	13.98	o
1	1	6	1361.64	1377.37	26.79	o
2	1	6	374.34	308.94	20.60	o
3	1	6	2402.17	2455.01	51.95	o
4	1	6	1151.51	1137.31	40.38	o

5	1	6	97.44	100.49	20.59	o
-11	2	6	1226.56	1312.85	44.50	o
-6	2	6	1628.03	1713.97	42.87	o
-5	2	6	384.40	360.03	21.42	o
-4	2	6	3141.29	3119.93	52.81	o
-3	2	6	128.81	152.39	17.30	o
-2	2	6	2653.64	2882.32	52.80	o
-1	2	6	431.54	425.93	24.72	o
0	2	6	1784.44	1907.43	31.42	o
1	2	6	756.55	734.11	169.34	o
2	2	6	8204.01	7791.23	92.63	o
3	2	6	69.58	51.89	13.18	o
4	2	6	15.89	24.71	9.88	o
5	2	6	1229.17	1262.58	42.03	o
-6	3	6	5549.84	5436.58	73.52	o
-5	3	6	778.50	875.13	32.14	o
-4	3	6	2095.86	2004.71	51.13	o
-3	3	6	7295.84	7228.98	94.28	o
-2	3	6	2874.20	2785.20	56.10	o
-1	3	6	342.82	258.38	15.73	o
0	3	6	4347.20	4480.93	423.94	o
1	3	6	7715.09	8326.54	96.75	o
2	3	6	407.50	353.44	23.07	o
3	3	6	712.08	652.59	30.49	o
4	3	6	1619.28	1783.78	46.98	o
5	3	6	934.15	903.13	36.26	o
-4	4	6	686.70	849.54	36.26	o
-3	4	6	183.85	175.46	22.24	o
-2	4	6	203.79	121.10	20.59	o
-1	4	6	508.00	512.42	20.29	o
0	4	6	151.95	21.42	11.53	o
1	4	6	239.24	169.70	20.59	o
2	4	6	665.68	661.64	32.13	o
3	4	6	709.37	777.00	34.61	o
4	4	6	1400.66	1370.65	46.98	o
-1	5	6	19.85	14.83	10.71	o
0	5	6	7264.33	7362.06	98.37	o
1	5	6	1547.08	1605.75	46.16	o
2	5	6	40.55	22.24	15.65	o
3	5	6	1238.64	1315.35	45.33	o
4	5	6	4989.76	5127.81	85.02	o
-1	6	6	240.07	242.19	24.71	o
0	6	6	1361.42	1439.09	49.45	o
1	6	6	139.77	38.72	12.36	o
2	6	6	2870.06	2923.75	66.81	o
3	6	6	373.84	323.76	23.89	o
-1	7	6	97.31	102.14	21.42	o
0	7	6	140.51	146.63	21.42	o
1	7	6	1658.20	1717.01	54.40	o
2	7	6	642.36	534.73	32.96	o
-1	8	6	5477.78	5547.69	95.78	o
0	8	6	312.54	283.39	24.71	o
-5	-7	7	276.36	283.38	28.01	o
-4	-7	7	159.22	150.75	23.06	o
-3	-7	7	292.17	317.99	31.30	o
-2	-7	7	532.89	781.86	37.90	o
-7	-6	7	466.32	492.67	35.43	o
-6	-6	7	180.32	180.40	26.36	o
-5	-6	7	152.06	203.47	21.42	o
-4	-6	7	296.55	67.55	19.77	o
-3	-6	7	1400.67	1701.17	55.22	o
-2	-6	7	104.39	79.90	22.24	o
-1	-6	7	103.87	123.70	14.53	o

0	-6	7	362.30	397.75	30.48	o
-8	-5	7	462.21	416.05	31.31	o
-7	-5	7	363.70	412.74	32.13	o
-6	-5	7	16.90	4.94	15.65	o
-5	-5	7	1168.59	1253.51	48.62	o
-4	-5	7	709.44	854.45	39.55	o
-3	-5	7	396.07	540.44	32.13	o
-2	-5	7	1307.64	1490.96	51.10	o
-1	-5	7	42.44	61.93	13.25	o
0	-5	7	317.86	437.24	46.13	o
1	-5	7	622.25	764.00	28.43	o
-1	-4	7	820.51	756.27	38.32	o
0	-4	7	108.43	100.31	16.47	o
1	-4	7	815.68	1001.35	64.27	o
2	-4	7	155.90	117.80	21.42	o
-1	-3	7	1371.63	1526.48	46.98	o
0	-3	7	457.48	480.32	28.84	o
1	-3	7	221.22	243.42	16.31	o
2	-3	7	261.56	352.58	24.71	o
3	-3	7	813.71	981.36	40.38	o
-1	-2	7	336.87	455.58	25.54	o
0	-2	7	1214.67	1455.49	42.86	o
1	-2	7	49.93	85.67	17.30	o
2	-2	7	661.51	851.13	37.90	o
3	-2	7	369.57	444.87	28.83	o
-1	-1	7	97.47	115.32	18.12	o
0	-1	7	1374.08	1615.51	46.98	o
1	-1	7	844.47	1147.86	37.90	o
2	-1	7	218.64	291.62	23.07	o
3	-1	7	372.11	504.18	28.83	o
-1	0	7	308.63	291.63	22.24	o
0	0	7	1221.56	1416.77	42.03	o
1	0	7	1503.63	1716.97	46.16	o
2	0	7	173.37	144.16	17.30	o
3	0	7	49.99	70.02	16.47	o
-1	1	7	116.39	147.45	18.12	o
0	1	7	1419.96	1655.11	44.51	o
1	1	7	853.13	765.52	32.96	o
2	1	7	215.05	196.06	20.59	o
3	1	7	399.88	479.47	27.19	o
-1	2	7	329.94	258.68	20.60	o
0	2	7	1211.96	1222.25	43.68	o
1	2	7	48.74	28.83	14.83	o
2	2	7	623.75	592.40	30.49	o
3	2	7	356.72	472.87	27.19	o
-1	3	7	1333.93	1477.83	47.80	o
0	3	7	455.75	439.12	28.01	o
1	3	7	209.66	205.94	20.59	o
2	3	7	250.94	317.16	24.71	o
3	3	7	862.30	1025.05	40.38	o
-1	4	7	810.68	719.36	36.26	o
0	4	7	109.17	88.96	19.77	o
1	4	7	862.73	1027.54	42.02	o
2	4	7	169.26	167.22	19.77	o
-1	5	7	27.53	18.95	18.12	o
0	5	7	335.70	397.08	28.01	o
1	5	7	623.41	718.46	35.43	o
-1	6	7	108.10	110.38	18.95	o
0	6	7	345.02	351.77	26.36	o
-1	-3	8	761.10	883.29	37.90	o
-1	-2	8	2884.77	3408.63	67.63	o
0	-2	8	69.30	60.96	16.47	o
-1	-1	8	337.08	444.86	28.83	o

0	-1	8	702.17	991.21	39.55	o
-1	0	8	41.89	45.30	14.00	o
0	0	8	5112.60	6060.17	89.98	o
-1	1	8	344.43	439.10	28.83	o
0	1	8	700.32	620.43	32.96	o
-1	2	8	2809.76	2980.50	69.28	o
0	2	8	75.59	76.61	17.30	o
-1	3	8	769.30	886.59	42.02	o

```
#
# h,k,l, Fc-squared, Fo-squared, sigma(Fo-squared) and status flag
#
```

```
data_g-i
_shelx_title ' GUARINITE WITH CELL-TYPE I: Dati Italstructures'
_shelx_refl_list_code 4
_shelx_F_calc_maximum 232.53
_exptl_crystal_F_000 739.98
_reflns_d_resolution_high 0.6197
```

```
loop_
_symmetry_equiv_pos_as_xyz
'x, y, z'
'-x, -y, -z'
```

```
_cell_length_a 10.9730
_cell_length_b 10.3060
_cell_length_c 7.3670
_cell_angle_alpha 90.030
_cell_angle_beta 109.630
_cell_angle_gamma 90.110
```

```
_shelx_F_squared_multiplier 1.000
```

```
loop_
_refl_index_h
_refl_index_k
_refl_index_l
_refl_F_squared_calc
_refl_F_squared_meas
_refl_F_squared_sigma
_refl_observed_status
  2  0  0  4530.20  4342.02  99.14 o
  3  0  0  401.70  350.21  15.47 o
  4  0  0  7191.80  7964.54  178.50 o
  5  0  0  104.21  95.28  11.05 o
  6  0  0  1353.64  1349.45  45.51 o
  7  0  0  437.67  558.66  28.64 o
  8  0  0  270.60  118.04  16.92 o
  9  0  0  1351.38  1571.41  60.58 o
 10  0  0  3681.46  3237.63  112.83 o
 12  0  0  1028.54  1027.01  56.25 o
 14  0  0  167.09  114.71  24.87 o
 16  0  0  1851.95  1703.69  89.75 o
-16  1  0  1101.94  1076.92  71.55 o
-15  1  0  110.95  180.56  30.80 o
-14  1  0  11.67  114.03  25.97 o
-13  1  0  1816.12  1826.86  83.35 o
-12  1  0  936.76  840.81  52.14 o
-11  1  0  165.93  170.04  25.02 o
-10  1  0  5190.97  4804.16  142.22 o
 -9  1  0  386.62  349.42  26.77 o
 -8  1  0  349.50  429.60  27.53 o
 -7  1  0  655.37  825.98  35.79 o
 -6  1  0  28344.66  26340.95  497.23 o
 -5  1  0  28984.03  27624.51  458.60 o
 -4  1  0  89.52  345.81  17.44 o
 -3  1  0  19757.81  23187.91  322.30 o
 -2  1  0  920.41  741.64  23.40 o
 -1  1  0  704.29  692.17  44.15 o
  1  1  0  141.29  237.83  6.10 o
  2  1  0  102.01  214.25  9.75 o
  3  1  0  35842.97  36417.66  398.14 o
```


4	1	0	1254.36	1486.41	42.34	o
5	1	0	24224.05	26115.85	437.73	o
6	1	0	22438.83	23857.89	468.08	o
7	1	0	715.66	875.11	37.13	o
8	1	0	911.92	800.30	37.55	o
9	1	0	528.20	554.45	33.87	o
10	1	0	4491.34	4346.80	135.34	o
12	1	0	1.72	171.18	24.08	o
13	1	0	2907.51	2607.30	103.81	o
14	1	0	448.27	498.77	43.72	o
15	1	0	892.51	922.72	60.33	o
16	1	0	1394.34	1120.55	70.57	o
-16	2	0	342.47	416.01	42.95	o
-12	2	0	118.22	234.38	28.56	o
-11	2	0	3802.94	3303.04	117.05	o
-10	2	0	750.21	752.25	42.18	o
-9	2	0	2471.17	2228.93	79.51	o
-8	2	0	3336.71	3346.25	104.70	o
-7	2	0	8935.20	8223.25	210.83	o
-6	2	0	592.26	958.86	38.14	o
-5	2	0	234.24	145.19	13.71	o
-4	2	0	5207.21	7500.47	176.99	o
-3	2	0	54069.91	58176.67	554.93	o
-2	2	0	3212.09	3697.57	88.45	o
-1	2	0	227.14	349.82	9.09	o
0	2	0	162.09	229.50	18.93	o
1	2	0	2268.41	2153.18	94.55	o
2	2	0	1335.74	1764.35	46.62	o
4	2	0	7888.09	10141.91	228.23	o
5	2	0	79.01	96.75	10.31	o
6	2	0	3859.25	4045.03	103.88	o
7	2	0	9556.33	10067.85	244.32	o
8	2	0	5761.23	5847.78	155.81	o
9	2	0	1272.62	1284.27	59.01	o
10	2	0	1181.35	1165.48	55.97	o
11	2	0	3504.88	3291.56	112.12	o
12	2	0	566.07	525.90	42.78	o
13	2	0	155.79	146.71	25.77	o
-16	3	0	485.02	506.29	47.72	o
-15	3	0	291.57	359.69	41.73	o
-14	3	0	1236.54	1291.46	72.43	o
-13	3	0	3822.04	4072.64	138.43	o
-11	3	0	3.73	137.89	21.85	o
-10	3	0	1117.56	1051.99	55.43	o
-9	3	0	4568.97	4556.98	136.77	o
-8	3	0	6298.64	5697.55	157.27	o
-7	3	0	4594.95	4437.68	121.89	o
-6	3	0	6089.83	6480.20	170.09	o
-5	3	0	36.37	108.69	11.23	o
-4	3	0	3528.50	3880.93	97.94	o
-3	3	0	15562.93	15806.05	300.81	o
-2	3	0	21442.13	21426.26	42.56	o
-1	3	0	2495.07	2600.35	137.72	o
0	3	0	1050.34	1158.99	84.58	o
1	3	0	1450.76	1757.49	96.84	o
2	3	0	16296.75	16617.32	265.38	o
3	3	0	1437.51	3366.56	84.71	o
4	3	0	5826.03	6237.69	146.50	o
5	3	0	521.09	608.89	26.29	o
6	3	0	13763.36	13753.27	322.49	o
7	3	0	4363.65	4862.96	132.15	o
8	3	0	6351.19	6515.60	175.28	o
9	3	0	9644.80	9566.15	244.68	o

10	3	0	1791.63	1634.50	70.54	o
11	3	0	1122.89	1015.33	54.70	o
13	3	0	4001.45	3537.57	131.04	o
14	3	0	1303.38	1300.49	73.30	o
15	3	0	70.00	80.35	29.37	o
16	3	0	509.92	464.97	46.04	o
-16	4	0	302.31	328.92	39.91	o
-15	4	0	398.94	371.76	41.02	o
-14	4	0	833.88	842.44	58.38	o
-13	4	0	1279.44	1060.91	66.94	o
-12	4	0	209.59	269.80	28.58	o
-11	4	0	2132.56	2184.07	87.95	o
-10	4	0	1721.56	1690.25	71.91	o
-9	4	0	13.25	452.59	31.36	o
-8	4	0	19263.86	17389.98	429.83	o
-7	4	0	15.98	53.16	11.33	o
-6	4	0	467.44	728.63	34.23	o
-5	4	0	1903.36	2159.02	65.83	o
-4	4	0	1025.55	1263.97	42.58	o
-3	4	0	60.05	346.89	18.03	o
-2	4	0	175.13	133.89	10.94	o
-1	4	0	14121.54	13441.17	700.44	o
0	4	0	7673.93	5263.92	330.69	o
1	4	0	9740.36	9383.39	495.34	o
2	4	0	479.60	349.66	16.85	o
3	4	0	2583.25	2738.04	71.89	o
4	4	0	124.22	338.21	18.96	o
5	4	0	3538.40	3471.92	94.72	o
6	4	0	2445.97	2608.68	79.59	o
7	4	0	320.00	386.91	26.40	o
8	4	0	12023.01	13389.23	332.61	o
9	4	0	3726.48	3687.71	120.86	o
10	4	0	1684.50	1678.12	72.00	o
11	4	0	4450.13	4080.84	137.91	o
12	4	0	330.51	277.82	31.35	o
13	4	0	877.08	899.39	59.86	o
14	4	0	1328.38	1263.09	71.23	o
15	4	0	697.15	690.33	54.00	o
16	4	0	403.90	228.04	36.14	o
-14	5	0	2.45	178.68	27.78	o
-13	5	0	2349.51	2259.45	99.62	o
-12	5	0	197.33	364.44	34.09	o
-11	5	0	731.85	835.36	50.81	o
-10	5	0	3399.86	3258.91	116.19	o
-9	5	0	459.28	466.05	33.21	o
-8	5	0	121.74	167.44	20.83	o
-7	5	0	3848.64	3706.62	111.10	o
-6	5	0	1695.99	1934.23	66.84	o
-5	5	0	14508.81	14657.79	358.41	o
-4	5	0	1717.26	1932.83	61.24	o
-3	5	0	4886.26	4826.46	130.41	o
-2	5	0	1893.54	2041.37	59.28	o
-1	5	0	1206.17	1588.54	66.48	o
0	5	0	1506.80	1424.53	82.84	o
1	5	0	6717.30	8012.73	403.08	o
2	5	0	327.96	521.65	23.58	o
3	5	0	12062.31	12605.23	294.19	o
4	5	0	1101.17	1182.96	42.97	o
5	5	0	20723.51	19238.51	449.97	o
6	5	0	696.85	847.56	38.81	o
7	5	0	3763.61	3928.68	119.10	o
8	5	0	654.40	584.97	35.52	o
9	5	0	525.56	506.23	33.95	o

10	5	0	3003.09	3217.38	114.41	o
11	5	0	710.91	654.28	45.77	o
12	5	0	2678.75	2620.17	104.10	o
13	5	0	1456.88	1455.47	75.09	o
14	5	0	1409.63	1336.12	77.71	o
15	5	0	100.00	116.77	29.97	o
-15	6	0	344.74	385.43	42.75	o
-14	6	0	47.67	54.59	21.04	o
-13	6	0	317.33	326.55	36.93	o
-12	6	0	549.09	440.24	41.25	o
-11	6	0	2882.31	2986.36	112.89	o
-10	6	0	1683.92	1657.21	71.63	o
-8	6	0	4561.33	4879.56	146.14	o
-7	6	0	2500.39	2427.79	83.76	o
-6	6	0	14.02	539.79	31.75	o
-5	6	0	14285.00	13731.02	338.25	o
-4	6	0	16515.40	16566.54	394.92	o
-3	6	0	5803.18	5872.74	151.04	o
-2	6	0	3763.40	3530.40	102.88	o
-1	6	0	2463.19	2806.62	55.64	o
0	6	0	1349.94	1087.80	28.11	o
1	6	0	298.33	463.54	50.83	o
2	6	0	11921.95	13022.44	301.84	o
3	6	0	8335.19	8444.22	208.83	o
4	6	0	22487.62	23715.68	506.44	o
5	6	0	6402.50	6783.99	181.58	o
6	6	0	4838.92	5224.19	144.70	o
7	6	0	184.51	628.59	35.48	o
8	6	0	9442.70	8819.34	236.96	o
9	6	0	171.14	166.29	22.02	o
10	6	0	649.44	698.77	45.17	o
11	6	0	1925.35	2054.55	87.44	o
12	6	0	51.97	120.01	26.12	o
13	6	0	176.83	200.13	32.65	o
-15	7	0	156.25	102.59	29.62	o
-14	7	0	951.04	1224.03	71.63	o
-12	7	0	230.07	281.21	33.50	o
-11	7	0	38.56	174.51	26.64	o
-10	7	0	34.42	76.04	18.20	o
-8	7	0	600.67	638.27	40.37	o
-7	7	0	1138.43	1359.89	58.82	o
-6	7	0	682.56	657.73	37.53	o
-4	7	0	4892.25	5012.69	136.79	o
-3	7	0	32.01	112.38	15.19	o
-2	7	0	35586.50	33443.09	604.55	o
-1	7	0	6092.03	6144.08	121.08	o
0	7	0	323.73	414.39	32.78	o
1	7	0	9792.86	9655.46	176.84	o
2	7	0	29315.46	25817.36	527.05	o
3	7	0	709.75	686.52	34.55	o
4	7	0	39.36	1136.21	45.76	o
5	7	0	5.51	12.62	8.83	<
6	7	0	383.11	361.63	27.28	o
7	7	0	3769.59	3471.13	114.25	o
8	7	0	2404.48	2437.31	90.04	o
9	7	0	323.18	340.49	32.03	o
10	7	0	228.40	212.61	27.97	o
11	7	0	1906.42	1842.77	83.26	o
12	7	0	1067.56	971.00	60.29	o
14	7	0	1736.33	1616.44	88.49	o
15	7	0	712.35	652.50	55.92	o
-13	8	0	136.78	180.00	30.06	o
-12	8	0	752.38	852.62	55.77	o

-11	8	0	982.12	1093.39	63.11	o
-10	8	0	728.53	833.81	51.15	o
-9	8	0	104.24	173.87	26.05	o
-8	8	0	3531.31	3476.30	118.91	o
-7	8	0	1723.05	1708.60	70.16	o
-6	8	0	1825.07	1850.76	74.48	o
-5	8	0	333.98	499.71	31.72	o
-4	8	0	207.67	239.18	22.06	o
-3	8	0	3150.89	3119.96	95.90	o
-2	8	0	2809.30	3038.74	93.50	o
-1	8	0	15816.17	14384.89	404.48	o
0	8	0	7531.37	6821.77	132.77	o
1	8	0	17806.65	15423.22	279.99	o
2	8	0	22.16	584.59	31.71	o
3	8	0	260.04	627.83	33.52	o
4	8	0	1450.75	1404.82	56.22	o
5	8	0	3.37	95.92	16.07	o
6	8	0	2825.59	2756.04	95.12	o
7	8	0	588.09	692.88	42.52	o
8	8	0	1513.37	1618.10	71.72	o
9	8	0	1321.76	1349.80	66.58	o
10	8	0	128.45	356.99	37.92	o
11	8	0	2207.93	2285.39	99.22	o
12	8	0	1696.77	1456.33	78.55	o
13	8	0	190.42	198.36	29.96	o
14	8	0	575.00	573.94	52.95	o
-13	9	0	548.28	798.07	58.08	o
-12	9	0	574.95	560.55	48.88	o
-11	9	0	712.77	763.47	55.61	o
-8	9	0	286.51	208.52	26.70	o
-7	9	0	312.97	368.11	31.03	o
-6	9	0	701.87	776.42	44.76	o
-5	9	0	11767.92	10452.95	282.17	o
-4	9	0	4113.68	4278.07	135.43	o
-3	9	0	21.98	41.00	11.26	o
-2	9	0	28.52	42.61	11.14	o
-1	9	0	70.31	957.58	174.09	o
0	9	0	34.93	73.63	9.64	o
1	9	0	5762.38	6185.29	122.58	o
2	9	0	125.26	110.67	15.46	o
3	9	0	296.57	284.97	25.45	o
4	9	0	14490.07	13987.64	373.15	o
5	9	0	13696.77	12991.43	351.29	o
6	9	0	1507.22	1392.93	62.53	o
8	9	0	74.64	110.19	22.15	o
9	9	0	345.11	260.68	32.18	o
10	9	0	180.22	160.17	25.77	o
11	9	0	56.86	199.00	32.02	o
12	9	0	845.27	879.62	62.70	o
13	9	0	68.79	281.28	37.85	o
14	9	0	603.05	546.38	54.91	o
-12	10	0	429.03	558.89	49.25	o
-11	10	0	1125.14	1148.48	68.86	o
-10	10	0	1656.33	1911.92	89.30	o
-9	10	0	1947.09	1848.02	88.05	o
-8	10	0	1088.12	1008.90	60.27	o
-7	10	0	210.50	343.03	32.09	o
-6	10	0	321.48	327.20	32.83	o
-5	10	0	2748.65	2609.60	93.23	o
-4	10	0	330.24	307.72	28.40	o
-3	10	0	752.95	741.69	43.66	o
-2	10	0	3518.90	2951.25	102.98	o
0	10	0	5180.92	4686.01	240.36	o

1	10	0	64.32	99.18	11.31	o
2	10	0	2231.26	1972.92	79.42	o
3	10	0	185.40	195.56	23.30	o
4	10	0	93.45	123.75	21.54	o
5	10	0	21.25	686.48	42.48	o
6	10	0	312.15	357.00	32.80	o
7	10	0	3208.67	2852.08	107.49	o
8	10	0	1492.35	1359.13	70.23	o
9	10	0	3649.41	3470.33	127.20	o
10	10	0	2518.71	2365.12	101.84	o
11	10	0	2345.25	2144.97	99.16	o
12	10	0	1335.49	1228.27	74.70	o
13	10	0	203.24	188.07	39.08	o
-11	11	0	143.50	163.33	29.51	o
-10	11	0	365.92	491.25	43.86	o
-9	11	0	98.54	134.37	26.64	o
-8	11	0	389.42	468.31	42.70	o
-7	11	0	1139.20	1328.66	70.20	o
-6	11	0	415.88	441.00	37.03	o
-5	11	0	417.73	435.32	38.51	o
-3	11	0	3292.44	2969.83	106.85	o
-2	11	0	2298.90	2134.96	89.60	o
-1	11	0	1159.42	1063.30	113.50	o
1	11	0	4278.07	3997.87	93.98	o
2	11	0	562.51	602.65	40.90	o
3	11	0	3120.43	2744.39	105.00	o
4	11	0	196.05	264.79	28.89	o
5	11	0	64.21	127.90	23.30	o
6	11	0	1092.16	961.51	57.20	o
7	11	0	5268.68	4837.85	165.05	o
8	11	0	1513.03	1261.78	72.27	o
9	11	0	489.87	529.37	46.17	o
10	11	0	35.43	131.04	28.79	o
11	11	0	271.02	302.39	40.50	o
-11	12	0	457.26	427.26	48.66	o
-10	12	0	79.35	161.00	32.16	o
-9	12	0	2337.29	2492.80	108.90	o
-8	12	0	1171.21	1150.65	65.55	o
-7	12	0	1333.09	1411.23	73.86	o
-6	12	0	813.06	768.03	54.86	o
-5	12	0	144.38	104.73	23.07	o
-3	12	0	117.95	310.49	32.00	o
-2	12	0	2793.45	2811.14	105.53	o
-1	12	0	86.16	262.70	68.57	o
0	12	0	199.70	195.76	23.47	o
1	12	0	1660.67	1767.93	127.54	o
2	12	0	494.34	729.85	47.97	o
3	12	0	2404.83	2570.78	102.47	o
6	12	0	575.94	628.86	46.91	o
7	12	0	1243.94	1009.06	61.75	o
8	12	0	497.40	480.89	44.46	o
9	12	0	3058.52	2883.04	123.57	o
10	12	0	2037.10	1961.91	97.87	o
11	12	0	181.34	277.86	42.09	o
-8	13	0	357.35	273.01	40.10	o
-7	13	0	257.88	282.25	35.69	o
-6	13	0	1992.26	1726.18	88.78	o
-5	13	0	272.71	230.91	30.90	o
-4	13	0	2487.31	1962.28	90.34	o
-3	13	0	1266.90	1137.14	67.53	o
-2	13	0	150.69	113.87	23.84	o
-1	13	0	106.21	78.70	26.38	o
0	13	0	246.15	256.23	23.59	o

1	13	0	94.17	123.57	16.51	o
2	13	0	948.44	853.48	54.57	o
3	13	0	365.44	369.91	37.56	o
4	13	0	8111.82	7914.52	231.54	o
5	13	0	9.27	118.81	23.92	o
6	13	0	4377.02	4136.79	147.41	o
7	13	0	131.47	167.59	30.07	o
8	13	0	46.42	164.22	29.14	o
9	13	0	343.23	464.93	49.52	o
-9	14	0	663.69	806.76	59.37	o
-8	14	0	138.85	199.40	33.64	o
-7	14	0	36.13	61.29	26.35	o
-6	14	0	760.42	789.90	58.18	o
-5	14	0	786.93	677.24	53.40	o
-4	14	0	354.78	252.23	35.75	o
-2	14	0	1745.00	1337.98	78.34	o
-1	14	0	1501.56	1290.04	196.03	o
0	14	0	2481.63	1896.83	226.37	o
1	14	0	3085.09	2841.73	259.36	o
2	14	0	215.31	404.85	42.59	o
5	14	0	715.59	544.86	47.09	o
6	14	0	15.45	332.51	40.63	o
7	14	0	469.15	646.98	57.75	o
-7	15	0	244.83	261.63	41.13	o
-5	15	0	744.27	743.60	60.50	o
-4	15	0	641.72	568.94	53.53	o
-3	15	0	1857.48	1529.27	85.29	o
-2	15	0	73.80	45.38	23.39	<
-1	15	0	2191.28	1840.14	316.90	o
0	15	0	180.59	153.50	22.19	o
1	15	0	2504.92	1912.49	155.49	o
2	15	0	42.09	83.90	27.96	o
3	15	0	968.53	921.49	63.95	o
4	15	0	240.67	335.60	42.46	o
5	15	0	9.47	338.15	42.63	o
7	15	0	1248.87	1442.02	92.11	o
-4	16	0	319.85	263.98	41.16	o
-3	16	0	165.96	111.07	29.47	o
-2	16	0	1232.67	1010.32	73.54	o
0	16	0	93.10	110.66	31.67	o
1	16	0	416.93	485.15	35.76	o
2	16	0	2395.22	2146.88	109.75	o
3	16	0	787.31	864.85	65.15	o
4	16	0	361.07	338.95	48.70	o
-7	-15	1	133.37	154.57	57.88	o
-6	-15	1	280.06	276.35	48.80	o
-4	-15	1	233.23	130.12	55.16	o
-2	-14	1	313.87	373.01	45.05	o
1	-14	1	518.47	604.61	153.72	o
-8	-13	1	240.18	281.54	49.80	o
-4	-13	1	284.38	217.41	38.37	o
-3	-13	1	156.84	124.09	28.23	o
-1	-13	1	337.28	277.34	37.61	o
3	-13	1	146.52	131.19	34.13	o
7	-13	1	300.00	266.00	43.63	o
-10	-12	1	359.67	225.85	50.92	o
-7	-12	1	463.78	447.33	46.13	o
-6	-12	1	252.39	392.62	40.97	o
-2	-12	1	418.41	407.93	41.45	o
1	-12	1	498.09	446.96	97.82	o
4	-12	1	602.47	627.87	48.30	o
-7	-11	1	307.90	351.94	37.56	o
-5	-11	1	687.51	776.08	51.62	o

-4	-11	1	747.62	777.50	47.46	o
-2	-11	1	223.32	167.10	26.98	o
-1	-11	1	329.44	282.85	46.20	o
2	-11	1	78.27	57.40	24.37	o
6	-11	1	187.87	173.41	33.71	o
7	-11	1	413.71	373.22	42.95	o
10	-11	1	369.70	162.04	40.14	o
-13	-10	1	144.09	185.49	46.77	o
-10	-10	1	816.75	939.53	62.09	o
-9	-10	1	266.63	228.67	42.92	o
-7	-10	1	607.98	517.84	40.72	o
-6	-10	1	123.11	149.88	27.58	o
-5	-10	1	174.74	219.67	27.57	o
-3	-10	1	308.77	278.16	28.77	o
-2	-10	1	339.01	425.22	32.80	o
-1	-10	1	204.93	138.39	83.56	<
0	-10	1	143.12	141.44	34.36	o
1	-10	1	973.74	1003.99	41.07	o
4	-10	1	384.59	341.98	34.37	o
7	-10	1	133.73	153.98	31.58	o
8	-10	1	215.84	206.25	34.03	o
-13	-9	1	391.23	346.38	49.03	o
-11	-9	1	148.68	172.07	40.26	o
-10	-9	1	225.42	215.92	38.58	o
-8	-9	1	197.43	158.39	32.23	o
-5	-9	1	694.07	802.01	41.09	o
-4	-9	1	806.83	692.54	37.61	o
-3	-9	1	196.43	234.88	23.14	o
-2	-9	1	913.20	1058.44	45.53	o
-1	-9	1	1085.65	1142.03	34.79	o
0	-9	1	30.71	141.30	24.06	o
1	-9	1	126.98	158.53	23.05	o
2	-9	1	201.25	204.05	23.81	o
3	-9	1	542.76	456.84	32.39	o
4	-9	1	331.36	266.70	28.90	o
5	-9	1	208.92	190.03	27.30	o
10	-9	1	420.54	494.64	44.98	o
13	-9	1	197.33	346.21	45.91	o
-10	-8	1	629.17	597.90	45.91	o
-9	-8	1	256.57	337.83	35.36	o
-8	-8	1	470.96	510.86	38.76	o
-7	-8	1	1301.84	1368.64	57.96	o
-6	-8	1	290.09	307.52	27.56	o
-5	-8	1	182.66	238.20	23.29	o
-4	-8	1	105.26	137.56	21.40	o
-3	-8	1	209.25	179.25	20.98	o
-2	-8	1	730.29	822.15	37.35	o
-1	-8	1	346.81	281.45	17.44	o
0	-8	1	408.59	337.81	80.29	o
1	-8	1	550.52	472.40	21.12	o
2	-8	1	626.10	563.65	32.93	o
3	-8	1	643.34	518.12	32.05	o
4	-8	1	696.95	773.04	39.09	o
5	-8	1	355.07	305.54	29.42	o
6	-8	1	8.63	145.82	25.09	o
7	-8	1	207.89	303.62	31.49	o
-13	-7	1	414.35	325.26	46.88	o
-12	-7	1	471.25	477.33	48.87	o
-9	-7	1	102.50	159.01	25.52	o
-7	-7	1	488.33	433.44	32.55	o
-6	-7	1	104.20	92.21	21.15	o
-5	-7	1	701.39	658.80	31.97	o
-4	-7	1	1325.72	1342.59	45.45	o

-3	-7	1	307.03	303.45	22.71	o
-2	-7	1	894.91	983.57	36.27	o
-1	-7	1	1117.11	1127.18	27.71	o
0	-7	1	61.44	131.61	19.42	o
1	-7	1	144.03	165.51	13.31	o
2	-7	1	1175.98	1292.77	43.41	o
3	-7	1	292.36	296.99	22.35	o
5	-7	1	368.34	295.90	26.32	o
6	-7	1	837.94	713.76	38.84	o
7	-7	1	347.22	347.10	32.85	o
8	-7	1	473.49	375.64	35.80	o
9	-7	1	137.87	123.25	23.93	o
10	-7	1	377.51	404.82	40.41	o
13	-7	1	191.40	185.92	44.87	o
-15	-6	1	335.24	99.08	42.71	o
-11	-6	1	239.98	310.19	37.71	o
-10	-6	1	826.42	831.02	47.97	o
-9	-6	1	235.65	335.85	29.60	o
-8	-6	1	52.38	172.67	22.24	o
-7	-6	1	471.46	393.46	30.58	o
-5	-6	1	6.26	74.91	15.62	o
-4	-6	1	1214.70	1343.88	42.48	o
-3	-6	1	593.41	478.53	25.23	o
-2	-6	1	355.23	421.11	22.26	o
-1	-6	1	306.04	201.11	12.15	o
0	-6	1	1774.65	1685.48	48.16	o
1	-6	1	2218.96	2367.74	142.71	o
2	-6	1	1464.31	1510.13	45.59	o
3	-6	1	753.62	787.24	33.91	o
4	-6	1	325.27	283.10	23.92	o
6	-6	1	124.31	152.98	22.37	o
7	-6	1	613.49	593.45	36.21	o
8	-6	1	577.78	539.72	38.01	o
11	-6	1	230.17	361.93	34.58	o
-15	-5	1	151.96	166.17	40.74	o
-12	-5	1	656.05	821.10	50.85	o
-10	-5	1	638.74	602.21	43.97	o
-9	-5	1	993.06	1193.01	52.94	o
-8	-5	1	241.27	262.12	24.71	o
-7	-5	1	587.90	603.63	33.85	o
-6	-5	1	156.30	235.10	20.89	o
-5	-5	1	808.24	856.67	33.58	o
-4	-5	1	1770.33	1682.88	44.19	o
-3	-5	1	596.89	532.32	22.63	o
-2	-5	1	83.65	161.62	12.75	o
-1	-5	1	324.93	353.74	55.02	o
0	-5	1	242.46	165.24	9.96	o
1	-5	1	693.54	658.51	18.13	o
2	-5	1	2097.19	2326.14	53.76	o
3	-5	1	765.70	728.80	29.77	o
4	-5	1	365.42	397.19	25.69	o
5	-5	1	465.64	425.37	28.04	o
6	-5	1	770.35	591.09	32.68	o
7	-5	1	237.93	299.23	26.78	o
8	-5	1	377.19	422.17	31.59	o
9	-5	1	328.10	379.39	35.13	o
11	-5	1	280.93	400.76	40.82	o
13	-5	1	377.81	378.90	44.66	o
-12	-4	1	74.89	139.46	31.01	o
-10	-4	1	792.87	842.92	45.31	o
-9	-4	1	1026.75	1023.80	47.17	o
-8	-4	1	482.56	546.29	32.49	o
-7	-4	1	1124.26	1285.06	45.93	o

-6	-4	1	999.51	1041.99	37.47	o
-5	-4	1	87.78	248.23	18.05	o
-4	-4	1	865.00	814.30	27.60	o
-3	-4	1	812.46	883.24	27.33	o
-2	-4	1	642.73	691.67	22.37	o
-1	-4	1	253.46	82.69	7.33	o
0	-4	1	605.11	539.28	41.37	o
1	-4	1	38.30	100.59	14.43	o
2	-4	1	106.71	93.35	12.61	o
3	-4	1	1108.11	1039.08	34.55	o
4	-4	1	1446.66	1365.32	42.00	o
5	-4	1	1108.55	1166.27	40.65	o
6	-4	1	541.32	638.23	31.83	o
7	-4	1	868.76	788.74	38.60	o
8	-4	1	709.03	745.79	41.84	o
10	-4	1	195.12	165.91	29.68	o
11	-4	1	386.00	437.95	40.29	o
14	-4	1	152.37	175.92	39.82	o
-16	-3	1	131.44	39.72	40.26	<
-15	-3	1	328.90	358.57	44.52	o
-13	-3	1	332.49	321.15	39.31	o
-12	-3	1	469.92	487.04	40.00	o
-11	-3	1	57.02	65.95	31.28	o
-9	-3	1	416.43	526.76	31.57	o
-8	-3	1	284.30	317.78	26.20	o
-7	-3	1	583.20	571.88	29.28	o
-6	-3	1	2691.72	3111.16	68.89	o
-5	-3	1	679.29	521.02	22.64	o
-4	-3	1	923.48	801.53	26.17	o
-3	-3	1	1163.56	1146.16	28.77	o
-2	-3	1	1792.25	1889.58	37.39	o
-1	-3	1	3239.00	3578.27	52.91	o
0	-3	1	321.03	350.98	19.23	o
1	-3	1	16.06	299.74	10.83	o
2	-3	1	197.10	323.24	16.27	o
3	-3	1	106.18	314.03	17.67	o
4	-3	1	164.46	111.51	15.39	o
5	-3	1	1940.57	2141.21	54.44	o
6	-3	1	815.20	619.32	31.42	o
7	-3	1	242.82	213.19	23.17	o
8	-3	1	485.68	453.71	33.07	o
9	-3	1	391.09	333.91	32.12	o
10	-3	1	558.33	512.25	42.51	o
11	-3	1	320.40	298.91	33.71	o
12	-3	1	274.04	377.57	40.03	o
-13	-2	1	247.95	294.65	34.94	o
-12	-2	1	877.54	860.89	53.45	o
-11	-2	1	365.92	345.68	33.64	o
-10	-2	1	640.48	609.91	38.52	o
-9	-2	1	282.91	324.03	26.98	o
-8	-2	1	498.53	538.75	32.48	o
-7	-2	1	1255.21	1285.43	41.75	o
-6	-2	1	931.20	1052.79	34.27	o
-5	-2	1	441.67	630.53	24.66	o
-4	-2	1	1012.85	1280.88	30.61	o
-3	-2	1	556.79	418.47	16.09	o
-2	-2	1	480.47	294.77	12.43	o
-1	-2	1	4044.04	3916.71	45.29	o
0	-2	1	3959.75	3874.87	46.32	o
1	-2	1	1167.97	971.24	17.78	o
2	-2	1	533.97	345.55	16.44	o
3	-2	1	265.84	381.82	19.21	o
4	-2	1	282.61	425.88	22.64	o

5	-2	1	519.76	498.93	25.10	o
6	-2	1	641.62	806.21	33.43	o
7	-2	1	203.82	196.79	22.63	o
8	-2	1	718.82	638.08	35.71	o
9	-2	1	477.90	474.37	37.09	o
10	-2	1	391.31	364.44	32.56	o
11	-2	1	606.99	664.69	48.61	o
-12	-1	1	586.44	639.31	43.99	o
-11	-1	1	233.81	217.51	28.63	o
-10	-1	1	181.92	188.60	25.36	o
-9	-1	1	713.86	633.06	36.68	o
-8	-1	1	115.85	124.64	19.72	o
-7	-1	1	674.76	536.70	27.96	o
-6	-1	1	1890.47	1885.38	47.36	o
-5	-1	1	1672.27	1588.16	40.03	o
-4	-1	1	472.99	385.47	16.66	o
-3	-1	1	2948.03	3369.74	55.49	o
-2	-1	1	169.66	269.85	10.73	o
-1	-1	1	849.23	770.78	32.44	o
0	-1	1	1685.30	1875.93	24.78	o
1	-1	1	2069.20	1993.92	27.03	o
2	-1	1	5640.20	5496.82	91.99	o
3	-1	1	1209.74	932.78	27.86	o
4	-1	1	71.70	213.96	16.98	o
5	-1	1	1287.06	1250.16	39.79	o
6	-1	1	7.22	101.61	18.61	o
7	-1	1	251.39	266.98	23.71	o
8	-1	1	187.74	231.13	23.68	o
9	-1	1	206.93	196.63	25.07	o
11	-1	1	293.44	340.43	38.60	o
12	-1	1	372.63	281.32	40.62	o
14	-1	1	356.71	319.48	45.77	o
-13	0	1	90.14	74.90	29.08	o
-10	0	1	462.23	484.08	34.36	o
-9	0	1	1203.27	1164.74	47.26	o
-8	0	1	418.60	466.23	28.12	o
-7	0	1	709.05	668.44	29.83	o
-6	0	1	601.76	573.01	24.69	o
-5	0	1	1291.78	1346.58	36.45	o
-4	0	1	3667.15	3552.12	62.68	o
-3	0	1	2051.57	1743.25	35.02	o
-2	0	1	80.43	89.78	7.66	o
-1	0	1	858.42	408.28	15.79	o
0	0	1	893.95	470.44	31.01	o
1	0	1	83.83	111.95	6.56	o
2	0	1	2097.34	1961.38	41.58	o
3	0	1	3556.36	3396.97	64.35	o
4	0	1	1325.16	1462.82	38.88	o
5	0	1	627.12	565.85	25.75	o
6	0	1	686.51	600.66	29.51	o
7	0	1	417.04	405.08	25.63	o
8	0	1	1243.41	1167.15	48.91	o
9	0	1	481.60	571.55	34.29	o
12	0	1	90.12	43.98	32.13	<
13	0	1	138.54	143.22	33.24	o
14	0	1	212.79	162.06	39.10	o
16	0	1	171.07	189.88	43.97	o
-15	1	1	342.91	510.47	50.60	o
-14	1	1	223.08	270.50	38.42	o
-13	1	1	376.06	365.16	39.36	o
-12	1	1	288.83	286.93	35.55	o
-10	1	1	200.72	142.49	21.41	o
-9	1	1	194.50	225.98	25.24	o

-8	1	1	242.05	202.88	22.69	o
-7	1	1	7.39	100.19	17.01	o
-6	1	1	1248.86	1220.87	37.01	o
-5	1	1	70.48	160.90	15.08	o
-4	1	1	1253.17	1042.12	27.92	o
-3	1	1	5419.44	5178.30	78.69	o
-2	1	1	2133.18	2163.19	38.36	o
-1	1	1	1713.93	1728.40	21.99	o
0	1	1	883.17	943.02	54.71	o
1	1	1	174.04	245.00	27.09	o
2	1	1	2936.17	3536.91	61.85	o
3	1	1	482.85	327.37	17.52	o
4	1	1	1641.29	1570.08	41.46	o
5	1	1	1966.55	1883.30	48.71	o
6	1	1	649.23	481.37	27.51	o
7	1	1	120.22	157.34	19.76	o
8	1	1	739.06	607.82	35.30	o
10	1	1	239.59	252.28	28.52	o
11	1	1	586.05	585.75	44.52	o
12	1	1	186.08	203.48	34.17	o
-12	2	1	582.72	650.06	45.84	o
-11	2	1	405.30	298.12	36.55	o
-10	2	1	497.79	470.64	37.81	o
-9	2	1	722.42	669.50	36.65	o
-8	2	1	207.02	202.50	22.94	o
-7	2	1	628.80	730.29	31.34	o
-6	2	1	511.75	484.78	24.73	o
-5	2	1	293.80	447.06	20.74	o
-4	2	1	260.54	348.86	17.68	o
-3	2	1	526.89	345.24	15.91	o
-2	2	1	1185.87	921.92	23.31	o
-1	2	1	4068.14	3621.64	120.75	o
0	2	1	3906.37	3489.98	144.60	o
1	2	1	492.12	330.41	22.72	o
2	2	1	550.62	389.39	18.09	o
3	2	1	981.66	1091.17	31.06	o
4	2	1	458.50	586.13	25.71	o
5	2	1	894.84	964.94	33.56	o
6	2	1	1276.73	1365.50	43.95	o
7	2	1	491.33	533.29	31.42	o
8	2	1	294.53	411.41	29.23	o
9	2	1	623.05	676.26	38.92	o
10	2	1	370.28	358.46	37.07	o
11	2	1	908.02	940.38	53.64	o
12	2	1	258.37	211.87	34.12	o
-13	3	1	277.04	308.26	38.25	o
-12	3	1	315.09	394.04	34.14	o
-11	3	1	580.52	571.35	40.27	o
-10	3	1	394.20	356.76	32.53	o
-9	3	1	466.20	497.97	32.13	o
-8	3	1	253.03	196.19	23.87	o
-7	3	1	807.56	688.29	32.57	o
-6	3	1	1927.49	2039.57	54.35	o
-5	3	1	159.20	118.06	14.64	o
-4	3	1	110.52	274.01	17.81	o
-3	3	1	190.59	292.73	15.94	o
-2	3	1	15.47	191.10	13.14	o
-1	3	1	320.04	389.06	48.49	o
0	3	1	3116.34	2814.81	129.73	o
1	3	1	1858.70	1748.84	44.08	o
2	3	1	1142.42	958.96	27.90	o
3	3	1	921.32	717.82	26.27	o
4	3	1	707.49	537.38	24.07	o

5	3	1	2677.41	2939.61	65.35	o
6	3	1	603.64	568.62	30.67	o
7	3	1	285.87	314.96	26.58	o
8	3	1	406.03	500.25	31.97	o
11	3	1	489.39	439.96	39.68	o
14	3	1	320.25	397.56	44.71	o
-12	4	1	401.62	405.14	38.24	o
-11	4	1	189.85	189.67	29.57	o
-9	4	1	681.68	660.75	36.84	o
-8	4	1	902.07	815.07	40.52	o
-7	4	1	563.74	618.90	33.71	o
-6	4	1	1073.13	1007.74	37.93	o
-5	4	1	1480.51	1463.97	43.65	o
-4	4	1	1087.01	1062.52	33.29	o
-3	4	1	111.04	96.09	12.79	o
-2	4	1	39.41	76.26	10.79	o
-1	4	1	585.43	450.95	13.63	o
0	4	1	263.52	138.25	10.58	o
1	4	1	663.46	645.25	16.07	o
2	4	1	792.53	756.15	25.71	o
3	4	1	837.34	725.24	26.84	o
4	4	1	91.03	246.72	19.80	o
5	4	1	1017.88	926.50	38.75	o
6	4	1	1093.24	1064.55	42.48	o
7	4	1	502.51	540.43	32.72	o
8	4	1	989.29	1017.03	46.53	o
9	4	1	822.66	732.84	43.20	o
10	4	1	93.59	118.17	25.49	o
12	4	1	267.45	276.10	36.13	o
-15	5	1	160.24	249.86	38.48	o
-14	5	1	374.35	408.72	47.73	o
-12	5	1	280.23	292.31	36.14	o
-10	5	1	322.28	263.33	32.80	o
-9	5	1	392.41	418.36	33.81	o
-8	5	1	247.10	255.70	27.12	o
-7	5	1	802.05	640.28	34.85	o
-6	5	1	455.63	409.62	28.07	o
-5	5	1	379.53	403.62	23.93	o
-4	5	1	738.68	693.08	28.76	o
-3	5	1	2086.41	2125.10	50.32	o
-2	5	1	719.24	741.10	26.05	o
-1	5	1	244.11	162.68	10.28	o
0	5	1	328.85	308.31	31.14	o
1	5	1	86.77	109.21	22.09	o
2	5	1	572.64	523.35	23.57	o
3	5	1	1754.19	1505.57	42.84	o
4	5	1	840.28	862.31	33.47	o
5	5	1	151.47	186.27	18.81	o
6	5	1	595.94	593.08	33.64	o
7	5	1	233.90	212.74	24.25	o
8	5	1	1014.99	1081.85	51.80	o
9	5	1	631.64	676.91	43.06	o
11	5	1	630.40	523.94	48.21	o
14	5	1	156.35	104.10	39.25	o
-12	6	1	223.40	157.77	34.76	o
-11	6	1	139.36	120.94	29.26	o
-10	6	1	85.46	107.74	26.74	o
-9	6	1	583.37	594.00	39.14	o
-8	6	1	592.29	548.09	36.27	o
-7	6	1	120.35	144.30	22.72	o
-6	6	1	159.93	106.78	17.34	o
-5	6	1	338.96	295.93	24.13	o
-4	6	1	771.99	694.71	31.43	o

-3	6	1	1404.82	1261.78	41.80	o
-2	6	1	2296.73	2157.96	53.82	o
-1	6	1	1717.96	1370.83	29.03	o
0	6	1	318.66	228.36	25.06	o
1	6	1	345.41	345.45	45.17	o
2	6	1	580.43	441.51	25.18	o
3	6	1	1248.42	1429.82	45.98	o
5	6	1	94.43	59.02	17.96	o
6	6	1	454.82	361.79	28.95	o
7	6	1	54.21	166.25	24.15	o
8	6	1	240.90	304.68	30.58	o
9	6	1	797.93	651.47	45.43	o
10	6	1	242.12	269.05	35.33	o
12	6	1	305.39	316.67	41.84	o
14	6	1	332.59	195.64	41.38	o
-12	7	1	154.90	130.65	38.54	o
-11	7	1	366.04	139.06	30.48	o
-10	7	1	134.91	84.29	25.48	o
-9	7	1	463.33	412.65	33.95	o
-8	7	1	337.03	371.67	30.73	o
-7	7	1	807.83	715.43	36.26	o
-6	7	1	383.78	413.14	29.56	o
-4	7	1	303.72	250.28	21.11	o
-3	7	1	1222.44	1253.40	43.76	o
-2	7	1	149.08	143.51	17.27	o
-1	7	1	59.03	118.41	31.74	o
0	7	1	1102.34	951.55	42.14	o
1	7	1	923.11	830.23	25.41	o
2	7	1	307.21	333.24	22.86	o
3	7	1	1351.78	1362.87	46.57	o
4	7	1	687.63	594.51	33.55	o
5	7	1	102.00	100.87	20.78	o
6	7	1	487.81	477.13	33.60	o
7	7	1	96.43	147.70	26.13	o
11	7	1	483.43	477.74	46.00	o
14	7	1	299.85	352.07	48.25	o
-8	8	1	216.15	363.81	34.25	o
-6	8	1	355.74	362.79	30.23	o
-5	8	1	675.67	706.06	37.42	o
-4	8	1	617.47	442.95	28.89	o
-3	8	1	652.41	514.73	32.93	o
-2	8	1	540.72	388.14	28.22	o
-1	8	1	410.59	298.61	26.28	o
0	8	1	335.26	194.81	36.43	o
1	8	1	758.61	696.59	80.49	o
2	8	1	210.66	148.01	20.63	o
3	8	1	101.01	80.19	22.35	o
5	8	1	278.33	270.35	26.75	o
6	8	1	1323.78	1253.30	54.85	o
7	8	1	466.90	426.12	36.26	o
8	8	1	259.78	222.84	31.83	o
9	8	1	624.79	584.16	40.51	o
-14	9	1	194.07	368.07	46.28	o
-11	9	1	409.67	510.87	45.80	o
-6	9	1	200.68	185.99	25.67	o
-5	9	1	326.54	285.46	32.27	o
-4	9	1	523.42	371.58	31.69	o
-3	9	1	204.77	159.08	22.24	o
-2	9	1	121.90	89.38	22.56	o
-1	9	1	31.17	141.87	23.30	o
0	9	1	1131.28	1062.27	33.86	o
1	9	1	879.83	836.39	29.56	o
2	9	1	204.07	122.11	22.45	o

3	9	1	777.39	454.26	35.17	o
4	9	1	713.18	712.15	39.38	o
6	9	1	149.83	149.84	26.88	o
9	9	1	232.93	224.10	31.86	o
11	9	1	230.50	354.80	43.49	o
12	9	1	404.58	393.23	46.78	o
-10	10	1	69.20	138.13	36.41	o
-5	10	1	387.81	241.59	31.37	o
-2	10	1	941.86	804.43	46.58	o
-1	10	1	142.43	102.01	25.46	o
0	10	1	213.31	205.93	36.04	o
1	10	1	325.97	300.59	71.40	o
2	10	1	302.27	177.61	27.43	o
3	10	1	119.75	27.04	24.36	<
4	10	1	178.60	196.85	27.61	o
5	10	1	126.58	112.47	26.75	o
6	10	1	608.22	513.21	40.25	o
8	10	1	255.86	306.68	36.22	o
9	10	1	846.17	934.77	58.47	o
10	10	1	145.69	163.40	41.04	o
-11	11	1	380.10	295.27	48.37	o
-8	11	1	399.29	271.04	38.89	o
-7	11	1	194.27	227.61	35.74	o
-5	11	1	68.08	168.55	29.03	o
0	11	1	316.97	237.23	21.09	o
1	11	1	229.53	208.60	30.03	o
3	11	1	761.59	628.02	47.22	o
4	11	1	660.26	667.36	47.71	o
6	11	1	297.11	247.01	32.30	o
-6	12	1	268.01	182.62	37.22	o
-5	12	1	591.35	440.32	39.22	o
-2	12	1	500.96	429.21	38.34	o
1	12	1	406.70	453.38	108.40	o
5	12	1	242.65	218.78	35.68	o
6	12	1	482.70	537.72	46.91	o
9	12	1	348.77	271.73	50.14	o
-4	13	1	152.04	114.00	32.87	o
0	13	1	341.79	308.72	38.43	o
1	13	1	178.41	114.35	39.29	o
7	13	1	230.69	367.23	48.67	o
-5	14	1	217.08	115.75	41.72	o
-2	14	1	513.52	374.21	45.78	o
1	14	1	322.59	421.56	50.43	o
3	15	1	236.20	399.53	56.14	o
-2	-16	2	1575.86	1725.70	97.67	o
-1	-16	2	393.77	302.49	31.58	o
0	-16	2	1196.54	1064.76	149.39	o
1	-16	2	266.31	234.68	27.10	o
-7	-15	2	2223.17	2653.30	125.46	o
-6	-15	2	356.17	431.73	51.09	o
-5	-15	2	3311.78	3352.38	139.34	o
-1	-15	2	92.32	95.72	28.39	o
2	-15	2	201.85	215.82	34.87	o
3	-15	2	1435.26	1274.31	77.23	o
5	-15	2	366.48	413.62	48.79	o
-8	-14	2	1090.07	944.55	69.54	o
-7	-14	2	1735.97	1732.33	90.55	o
-6	-14	2	274.02	284.01	38.33	o
-4	-14	2	2706.52	3317.74	132.55	o
-3	-14	2	782.33	793.89	58.11	o
-2	-14	2	558.36	649.94	52.12	o
-1	-14	2	197.06	206.75	29.42	o
0	-14	2	118.48	151.89	34.17	o

1	-14	2	1200.31	1267.02	141.36	o
2	-14	2	293.25	422.44	43.09	o
3	-14	2	51.59	57.92	23.59	o
4	-14	2	524.23	405.11	45.96	o
5	-14	2	1184.88	1065.98	71.94	o
6	-14	2	774.78	738.58	58.20	o
-10	-13	2	335.10	413.18	49.26	o
-9	-13	2	368.17	492.10	51.90	o
-8	-13	2	2092.27	2192.55	102.69	o
-6	-13	2	32.02	246.14	34.61	o
-5	-13	2	522.63	580.83	45.82	o
-4	-13	2	2086.51	1919.15	88.97	o
-3	-13	2	69.15	206.84	27.95	o
-2	-13	2	4368.34	4669.03	159.58	o
-1	-13	2	119.04	169.99	18.73	o
0	-13	2	1926.20	1807.80	163.95	o
1	-13	2	685.18	755.98	65.32	o
2	-13	2	3130.90	2983.19	118.21	o
3	-13	2	214.25	227.63	31.63	o
4	-13	2	804.79	790.79	58.76	o
5	-13	2	192.61	136.61	25.88	o
6	-13	2	279.01	416.31	44.05	o
7	-13	2	413.99	477.88	43.88	o
8	-13	2	54.74	90.80	29.01	o
9	-13	2	336.73	382.52	45.20	o
-12	-12	2	203.37	217.89	41.50	o
-11	-12	2	907.74	1083.18	71.10	o
-10	-12	2	3032.54	3570.78	139.89	o
-9	-12	2	22.16	129.71	27.81	o
-8	-12	2	1433.19	1504.67	81.86	o
-6	-12	2	200.58	437.46	39.40	o
-5	-12	2	83.63	176.32	29.73	o
-4	-12	2	129.75	115.39	24.04	o
-3	-12	2	2029.40	1815.85	84.90	o
-2	-12	2	1641.49	1747.01	78.22	o
-1	-12	2	6636.63	5552.62	508.92	o
0	-12	2	798.49	834.53	130.63	o
1	-12	2	4034.47	3872.18	313.69	o
2	-12	2	271.15	193.69	28.37	o
3	-12	2	708.74	651.54	46.03	o
4	-12	2	1245.04	1124.62	63.69	o
5	-12	2	231.92	280.55	33.99	o
6	-12	2	58.63	187.46	27.03	o
7	-12	2	236.82	288.73	34.11	o
8	-12	2	1084.07	1091.74	67.14	o
9	-12	2	325.23	402.52	43.04	o
10	-12	2	114.57	110.94	27.95	o
-13	-11	2	505.40	506.23	53.88	o
-11	-11	2	292.27	397.68	44.22	o
-9	-11	2	219.02	251.78	34.78	o
-7	-11	2	3470.71	2933.27	113.37	o
-6	-11	2	2187.49	2088.78	92.17	o
-5	-11	2	11248.42	11633.53	317.92	o
-4	-11	2	482.61	389.30	34.91	o
-3	-11	2	1299.44	1500.56	71.16	o
-2	-11	2	1542.50	1538.97	69.95	o
-1	-11	2	42.21	76.27	12.73	o
0	-11	2	138.26	250.17	53.92	o
1	-11	2	458.67	467.76	48.03	o
2	-11	2	1030.06	954.86	53.81	o
3	-11	2	3831.67	3846.58	135.28	o
4	-11	2	2869.99	2597.26	98.90	o
5	-11	2	2727.81	2678.78	104.06	o

7	-11	2	247.89	335.47	35.31	o
9	-11	2	246.04	240.04	34.97	o
11	-11	2	464.63	463.67	47.48	o
-13	-10	2	1454.01	1575.48	86.62	o
-12	-10	2	704.20	737.81	57.69	o
-11	-10	2	560.60	811.34	58.19	o
-10	-10	2	2428.10	2489.27	103.44	o
-9	-10	2	1164.72	1388.69	70.26	o
-8	-10	2	388.21	505.24	38.30	o
-7	-10	2	585.15	625.57	44.54	o
-5	-10	2	90.36	89.75	18.67	o
-4	-10	2	1124.92	1104.44	55.62	o
-3	-10	2	1017.25	1314.06	62.93	o
-2	-10	2	7039.00	6981.58	210.89	o
-1	-10	2	252.89	233.80	16.77	o
0	-10	2	4883.79	4397.53	307.63	o
1	-10	2	4479.41	4302.67	321.89	o
2	-10	2	993.69	859.28	46.75	o
5	-10	2	272.45	252.03	29.02	o
6	-10	2	1211.69	1211.69	65.24	o
7	-10	2	2553.88	2678.05	105.38	o
8	-10	2	1271.05	1472.29	73.78	o
9	-10	2	199.07	302.58	35.05	o
10	-10	2	645.49	730.60	54.16	o
11	-10	2	672.25	770.81	54.96	o
-14	-9	2	637.87	731.69	60.18	o
-12	-9	2	882.65	957.02	63.24	o
-11	-9	2	179.59	327.77	35.49	o
-9	-9	2	1252.13	1335.38	66.02	o
-8	-9	2	4453.25	4665.73	147.32	o
-7	-9	2	2068.13	1962.89	79.44	o
-5	-9	2	76.39	292.87	26.54	o
-4	-9	2	2856.01	2941.71	102.50	o
-3	-9	2	6751.53	6286.74	188.00	o
-2	-9	2	3895.26	4109.42	130.69	o
0	-9	2	3084.37	3134.19	122.22	o
1	-9	2	8293.98	8041.36	511.36	o
2	-9	2	1251.70	1153.31	55.53	o
3	-9	2	1262.18	1155.47	55.11	o
5	-9	2	1048.64	873.08	52.22	o
6	-9	2	1820.42	1886.50	78.91	o
7	-9	2	284.05	370.67	34.27	o
9	-9	2	192.98	359.47	34.90	o
10	-9	2	54.15	164.15	28.95	o
11	-9	2	65.74	73.36	22.62	o
12	-9	2	97.66	124.01	29.14	o
-13	-8	2	534.11	552.41	48.64	o
-12	-8	2	3883.29	4440.70	151.90	o
-11	-8	2	2553.65	2966.60	112.14	o
-10	-8	2	1497.67	1634.56	73.22	o
-9	-8	2	6285.34	6419.16	192.73	o
-8	-8	2	700.96	841.21	47.77	o
-7	-8	2	2339.07	2433.74	90.44	o
-6	-8	2	2323.26	2824.60	99.31	o
-5	-8	2	4877.34	5380.57	155.36	o
-4	-8	2	351.74	288.38	23.99	o
-3	-8	2	2119.95	2279.51	77.66	o
-2	-8	2	339.75	265.98	20.49	o
-1	-8	2	1138.89	1162.35	64.83	o
0	-8	2	412.01	347.77	26.87	o
1	-8	2	1236.71	1231.71	63.74	o
2	-8	2	108.84	87.54	13.90	o
3	-8	2	1643.70	1562.41	63.66	o

4	-8	2	7643.39	6914.62	200.08	o
5	-8	2	615.21	680.68	41.75	o
6	-8	2	23.51	105.93	18.44	o
7	-8	2	2719.47	2791.92	103.83	o
8	-8	2	651.15	736.86	48.64	o
9	-8	2	2936.42	3090.98	116.24	o
10	-8	2	3375.28	3658.85	134.44	o
11	-8	2	74.51	98.61	27.37	o
-15	-7	2	554.34	587.16	54.77	o
-14	-7	2	461.52	580.15	50.19	o
-13	-7	2	1971.23	2228.19	101.09	o
-12	-7	2	422.69	555.40	43.87	o
-11	-7	2	1938.78	2064.73	87.04	o
-10	-7	2	235.34	192.75	25.87	o
-9	-7	2	44.13	74.15	16.38	o
-8	-7	2	2163.80	2221.76	83.26	o
-7	-7	2	154.02	186.80	19.77	o
-6	-7	2	18065.81	19610.45	487.35	o
-5	-7	2	5812.86	5950.68	166.10	o
-4	-7	2	957.66	998.30	45.13	o
-3	-7	2	1578.53	1685.63	58.12	o
-2	-7	2	3475.44	4192.92	116.28	o
-1	-7	2	809.40	865.61	26.95	o
0	-7	2	531.60	778.68	75.89	o
1	-7	2	13.84	237.74	24.15	o
2	-7	2	129.74	150.83	16.61	o
3	-7	2	3503.54	3608.15	109.33	o
4	-7	2	16246.76	15070.30	376.21	o
6	-7	2	1336.53	1397.66	61.88	o
8	-7	2	128.72	96.15	18.71	o
9	-7	2	968.48	1030.83	58.61	o
10	-7	2	1082.07	1204.75	65.92	o
11	-7	2	488.24	500.37	44.00	o
12	-7	2	1073.35	1191.89	70.80	o
13	-7	2	30.77	78.28	24.07	o
-15	-6	2	785.37	862.45	62.57	o
-14	-6	2	885.79	871.37	59.60	o
-13	-6	2	505.63	482.19	41.77	o
-12	-6	2	3604.27	3944.02	136.57	o
-11	-6	2	122.84	204.32	24.86	o
-10	-6	2	2195.81	2423.64	92.08	o
-9	-6	2	4977.90	6282.02	180.81	o
-8	-6	2	2138.96	2426.24	84.27	o
-7	-6	2	5619.69	5942.72	167.40	o
-6	-6	2	1921.84	2033.02	71.78	o
-5	-6	2	2215.09	2244.29	70.45	o
-4	-6	2	123.00	216.42	16.77	o
-3	-6	2	741.47	806.43	33.37	o
-2	-6	2	11231.79	11604.09	282.23	o
-1	-6	2	6942.42	6685.26	324.43	o
0	-6	2	7341.24	7489.35	363.86	o
1	-6	2	210.40	211.59	23.22	o
2	-6	2	775.63	667.68	31.99	o
3	-6	2	227.32	402.82	25.13	o
4	-6	2	1128.68	1179.51	48.69	o
5	-6	2	1857.21	2006.95	74.51	o
6	-6	2	2508.61	2230.09	84.34	o
7	-6	2	8291.01	7700.54	202.88	o
8	-6	2	86.37	280.87	27.05	o
9	-6	2	471.48	512.93	38.14	o
10	-6	2	1660.38	1697.22	76.90	o
11	-6	2	138.58	188.61	26.02	o
12	-6	2	607.79	617.66	50.45	o

13	-6	2	190.04	220.45	33.68	o
-16	-5	2	210.28	266.59	37.31	o
-15	-5	2	2489.38	2489.05	108.59	o
-14	-5	2	1275.24	1321.94	70.43	o
-13	-5	2	629.05	603.55	47.13	o
-12	-5	2	1116.77	1141.98	61.29	o
-11	-5	2	98.99	93.68	19.68	o
-10	-5	2	2178.30	2360.25	89.41	o
-9	-5	2	4068.75	4829.14	142.85	o
-8	-5	2	3241.46	3531.66	110.35	o
-7	-5	2	822.78	816.99	37.83	o
-6	-5	2	748.12	825.41	37.25	o
-5	-5	2	2071.33	2173.18	65.87	o
-4	-5	2	104.08	553.23	26.52	o
-3	-5	2	32779.21	34351.20	531.93	o
-2	-5	2	7232.38	7902.41	196.37	o
-1	-5	2	70.67	99.00	7.38	o
0	-5	2	1644.19	2441.20	126.13	o
1	-5	2	43881.92	45054.14	1736.23	o
2	-5	2	3180.30	2882.89	88.22	o
3	-5	2	2533.47	2389.91	74.37	o
4	-5	2	338.73	309.70	22.61	o
5	-5	2	596.33	566.32	31.98	o
6	-5	2	1196.52	1332.06	56.71	o
7	-5	2	3584.81	3300.68	108.64	o
8	-5	2	397.46	546.92	38.82	o
9	-5	2	171.57	133.89	22.54	o
10	-5	2	32.42	98.72	22.35	o
11	-5	2	334.69	412.44	37.63	o
12	-5	2	1018.77	1095.06	65.73	o
13	-5	2	1718.32	2009.69	92.63	o
-16	-4	2	159.90	185.25	32.98	o
-13	-4	2	32.00	169.38	26.93	o
-12	-4	2	614.81	747.55	47.80	o
-11	-4	2	917.40	852.10	49.79	o
-10	-4	2	14.12	118.84	18.23	o
-9	-4	2	6131.85	6821.77	186.68	o
-8	-4	2	1811.18	2448.67	79.21	o
-7	-4	2	2299.41	2514.23	77.58	o
-6	-4	2	1459.24	1867.91	58.74	o
-5	-4	2	1720.24	1836.60	57.29	o
-4	-4	2	47164.12	51400.47	634.99	o
-3	-4	2	7687.03	8707.30	211.46	o
-2	-4	2	3641.32	3679.35	97.44	o
-1	-4	2	3745.01	3751.47	142.11	o
0	-4	2	4139.48	4841.06	117.67	o
1	-4	2	12503.55	13591.23	575.19	o
2	-4	2	34749.92	37062.52	560.55	o
3	-4	2	2296.48	1980.41	62.07	o
4	-4	2	2801.73	2608.17	81.36	o
5	-4	2	104.33	402.54	25.28	o
6	-4	2	3966.57	3543.09	109.80	o
7	-4	2	3658.12	3396.51	108.44	o
8	-4	2	377.57	342.84	28.74	o
9	-4	2	469.74	452.52	34.72	o
10	-4	2	1332.65	1258.03	62.74	o
11	-4	2	497.27	503.75	43.13	o
14	-4	2	370.93	456.78	43.58	o
-16	-3	2	557.07	577.95	49.03	o
-15	-3	2	1018.17	1081.60	67.23	o
-14	-3	2	2539.09	2569.20	101.54	o
-13	-3	2	372.75	479.98	38.42	o
-12	-3	2	573.12	595.56	41.32	o

-11	-3	2	1890.94	2155.00	86.54	o
-9	-3	2	1345.48	1319.27	54.45	o
-8	-3	2	913.41	877.67	39.17	o
-7	-3	2	2940.07	3625.19	99.15	o
-6	-3	2	15610.14	17180.91	390.87	o
-5	-3	2	2241.84	2507.79	70.36	o
-4	-3	2	23302.16	25412.13	410.97	o
-3	-3	2	9488.75	11699.98	257.14	o
-2	-3	2	3242.90	3739.27	93.54	o
-1	-3	2	528.91	412.64	19.64	o
0	-3	2	3578.83	4312.78	160.50	o
1	-3	2	11913.12	14244.90	704.86	o
2	-3	2	20808.35	22793.35	413.35	o
3	-3	2	142.76	491.97	24.32	o
4	-3	2	16842.99	14959.03	374.44	o
5	-3	2	4875.25	4233.00	120.95	o
6	-3	2	480.71	374.82	25.47	o
7	-3	2	330.89	436.14	28.87	o
9	-3	2	2791.87	2618.19	93.97	o
11	-3	2	136.03	245.38	29.05	o
12	-3	2	2307.69	2215.84	92.48	o
13	-3	2	5.69	152.62	27.75	o
14	-3	2	44.76	104.00	25.05	o
15	-3	2	155.07	199.38	32.72	o
-16	-2	2	652.85	771.04	59.39	o
-15	-2	2	447.39	525.25	45.80	o
-14	-2	2	87.79	148.63	25.71	o
-13	-2	2	787.54	830.24	50.93	o
-12	-2	2	798.97	834.94	49.70	o
-11	-2	2	3059.11	3278.43	109.96	o
-10	-2	2	1804.75	2033.79	76.37	o
-9	-2	2	4737.04	5496.69	155.57	o
-8	-2	2	2443.14	3115.31	97.01	o
-7	-2	2	925.59	941.03	38.98	o
-6	-2	2	248.60	278.11	17.42	o
-5	-2	2	1524.32	1886.56	56.14	o
-4	-2	2	50.19	203.41	12.52	o
-3	-2	2	1437.31	1035.29	32.99	o
-2	-2	2	12917.91	11897.94	228.62	o
0	-2	2	9649.58	12698.68	523.16	o
1	-2	2	323.27	410.76	13.02	o
2	-2	2	916.82	795.84	30.09	o
3	-2	2	2788.11	2635.57	74.80	o
4	-2	2	565.75	567.96	27.16	o
5	-2	2	142.95	222.21	19.23	o
6	-2	2	4881.15	4008.57	118.07	o
7	-2	2	7664.84	6418.80	174.32	o
8	-2	2	235.82	519.26	33.97	o
9	-2	2	2931.81	2581.90	97.09	o
10	-2	2	585.65	494.87	39.31	o
11	-2	2	579.41	635.93	45.31	o
12	-2	2	281.17	241.12	29.74	o
13	-2	2	691.12	633.38	48.95	o
14	-2	2	962.36	765.00	57.82	o
15	-2	2	799.31	769.57	57.60	o
-15	-1	2	336.57	303.13	36.35	o
-14	-1	2	1755.44	1889.74	89.45	o
-13	-1	2	167.74	159.08	23.37	o
-12	-1	2	749.97	689.60	45.02	o
-11	-1	2	3467.75	3453.06	118.13	o
-10	-1	2	4285.23	4531.70	132.44	o
-9	-1	2	1285.72	1609.79	61.82	o
-8	-1	2	2053.24	2258.90	74.63	o

-7	-1	2	27561.63	28874.50	542.54	o
-6	-1	2	12427.84	13334.74	310.70	o
-5	-1	2	2333.37	1954.15	56.79	o
-4	-1	2	3356.18	3821.29	95.05	o
-3	-1	2	1151.97	604.92	22.58	o
-2	-1	2	444.13	872.74	27.60	o
-1	-1	2	746.99	744.43	24.43	o
0	-1	2	3722.76	4116.51	181.19	o
1	-1	2	380.45	288.21	11.13	o
2	-1	2	11749.98	9019.52	217.31	o
3	-1	2	344.99	467.68	22.37	o
4	-1	2	10442.77	9471.32	234.22	o
5	-1	2	19945.42	17783.44	425.98	o
6	-1	2	1886.67	1709.23	61.00	o
7	-1	2	3430.16	2594.36	87.14	o
8	-1	2	3661.25	3385.82	110.63	o
9	-1	2	3064.58	2852.75	98.79	o
10	-1	2	4.89	150.34	20.03	o
12	-1	2	2988.47	2843.11	115.67	o
14	-1	2	404.92	495.37	42.92	o
15	-1	2	947.45	1089.74	65.49	o
-14	0	2	138.61	129.11	25.39	o
-13	0	2	209.49	252.37	28.88	o
-12	0	2	8834.93	8849.43	249.49	o
-11	0	2	39.51	78.06	16.69	o
-10	0	2	3098.86	3122.30	102.32	o
-9	0	2	197.22	221.22	21.21	o
-8	0	2	9992.06	10120.79	250.81	o
-7	0	2	985.84	1108.86	41.59	o
-6	0	2	1690.58	1936.25	58.78	o
-4	0	2	18936.70	15827.75	294.77	o
-3	0	2	545.99	555.63	20.92	o
-2	0	2	290.32	97.99	8.10	o
-1	0	2	12.99	8.11	3.71	o
0	0	2	288.89	150.36	9.85	o
1	0	2	553.02	501.95	47.10	o
2	0	2	18898.52	15501.76	324.05	o
3	0	2	9.19	7.31	7.52	<
4	0	2	1686.43	1643.78	55.25	o
5	0	2	970.44	960.52	39.41	o
6	0	2	9984.01	8715.96	223.63	o
7	0	2	199.92	178.98	19.03	o
8	0	2	3124.99	2771.79	95.49	o
10	0	2	8887.31	7675.86	224.10	o
11	0	2	207.71	243.85	28.89	o
12	0	2	138.40	126.95	23.69	o
15	0	2	62.29	118.18	26.83	o
-16	1	2	403.56	431.00	43.59	o
-15	1	2	54.50	108.28	24.51	o
-14	1	2	2988.96	2992.73	116.56	o
-12	1	2	4.95	102.63	19.63	o
-11	1	2	3061.57	2999.66	105.41	o
-10	1	2	3681.68	3731.72	115.95	o
-9	1	2	3426.65	3058.19	97.64	o
-8	1	2	1879.24	2050.13	68.02	o
-7	1	2	19874.82	20994.03	464.61	o
-6	1	2	10401.69	11056.90	265.27	o
-5	1	2	334.97	473.12	21.68	o
-4	1	2	11796.69	10914.24	250.96	o
-3	1	2	384.08	292.00	14.47	o
-2	1	2	3780.05	4537.53	104.64	o
-1	1	2	743.55	817.77	19.99	o
0	1	2	447.03	903.97	49.39	o

1	1	2	1150.47	720.75	53.37	o
2	1	2	3376.99	4255.99	111.62	o
3	1	2	2305.39	1961.29	60.70	o
4	1	2	12401.84	12283.80	290.02	o
5	1	2	27579.96	24892.58	529.26	o
6	1	2	2059.26	1947.29	68.42	o
7	1	2	1293.91	1452.83	57.77	o
8	1	2	4262.74	3891.96	118.59	o
9	1	2	3472.87	3032.27	106.26	o
10	1	2	741.80	635.17	41.15	o
11	1	2	171.28	198.18	24.02	o
12	1	2	1750.60	1819.43	81.69	o
13	1	2	338.21	359.14	37.57	o
14	1	2	2.61	83.85	23.75	o
15	1	2	1303.68	1119.47	70.08	o
-16	2	2	959.93	821.38	60.03	o
-15	2	2	690.44	731.28	53.72	o
-14	2	2	285.56	225.41	30.89	o
-13	2	2	583.47	616.23	44.29	o
-12	2	2	589.25	588.14	42.51	o
-11	2	2	2922.54	2788.82	100.17	o
-10	2	2	243.18	492.14	32.57	o
-9	2	2	7617.19	7138.40	196.47	o
-8	2	2	4886.53	4637.09	130.28	o
-7	2	2	147.46	206.60	17.83	o
-6	2	2	558.61	712.06	30.73	o
-5	2	2	2804.86	3097.74	80.84	o
-4	2	2	908.26	940.65	32.23	o
-3	2	2	319.84	347.80	15.85	o
-2	2	2	9578.06	10384.96	224.74	o
0	2	2	12872.21	14078.52	1021.22	o
1	2	2	1443.72	1213.20	103.90	o
2	2	2	52.17	201.18	14.41	o
3	2	2	1543.45	1700.68	53.98	o
4	2	2	244.14	279.01	19.24	o
5	2	2	912.01	796.78	35.96	o
6	2	2	2445.40	2779.37	87.63	o
7	2	2	4743.66	4543.72	132.88	o
8	2	2	1793.59	1727.09	67.78	o
9	2	2	3051.22	2798.45	102.53	o
10	2	2	803.45	682.32	45.75	o
11	2	2	792.70	699.38	45.60	o
12	2	2	88.97	114.99	22.93	o
13	2	2	448.84	506.52	43.25	o
14	2	2	654.19	715.18	52.94	o
15	2	2	919.97	739.83	57.49	o
-16	3	2	43.93	125.70	25.54	o
-15	3	2	5.73	73.14	22.79	o
-14	3	2	2300.06	2259.52	94.64	o
-13	3	2	136.22	228.90	28.64	o
-12	3	2	42.33	45.53	18.95	o
-11	3	2	2809.19	2704.38	102.39	o
-9	3	2	326.49	385.35	27.64	o
-8	3	2	469.26	357.02	25.56	o
-7	3	2	4916.15	5172.38	143.22	o
-6	3	2	16791.31	17728.13	405.57	o
-5	3	2	137.01	367.32	20.96	o
-4	3	2	20722.29	24798.91	428.04	o
-3	3	2	11842.08	14081.52	301.51	o
-2	3	2	3608.77	3668.10	87.90	o
-1	3	2	518.94	407.94	13.38	o
0	3	2	3221.48	3833.33	182.58	o
1	3	2	9488.65	11657.95	775.22	o

2	3	2	23313.69	25307.25	445.46	o
3	3	2	2247.54	2407.99	72.71	o
4	3	2	15603.17	15266.84	366.19	o
5	3	2	2936.78	3032.45	91.81	o
6	3	2	909.76	779.91	38.46	o
7	3	2	1333.75	1117.30	50.79	o
9	3	2	1895.11	1902.85	77.57	o
10	3	2	565.27	469.01	36.69	o
11	3	2	363.01	323.80	34.93	o
12	3	2	2549.32	2175.62	93.65	o
13	3	2	1012.13	908.32	59.69	o
14	3	2	560.48	490.42	44.64	o
15	3	2	199.45	180.37	35.35	o
-16	4	2	370.73	396.80	43.64	o
-13	4	2	502.61	616.13	47.68	o
-12	4	2	1334.68	1348.01	68.38	o
-11	4	2	467.00	422.21	34.22	o
-10	4	2	379.84	404.30	30.43	o
-9	4	2	3652.74	3616.86	118.30	o
-8	4	2	3965.84	4056.54	117.99	o
-7	4	2	106.88	322.57	23.49	o
-6	4	2	2786.46	3096.10	91.64	o
-5	4	2	2284.74	2295.86	68.38	o
-4	4	2	34775.42	38976.59	580.82	o
-3	4	2	12430.08	13107.73	293.95	o
-2	4	2	4117.99	4397.63	108.24	o
-1	4	2	3743.45	3486.59	64.36	o
0	4	2	3633.16	3476.74	64.57	o
1	4	2	7632.29	7945.37	178.61	o
2	4	2	47071.74	49278.69	667.85	o
3	4	2	1706.71	1746.88	55.64	o
4	4	2	1467.04	1566.97	54.76	o
5	4	2	2270.00	2167.27	71.58	o
6	4	2	1829.08	1961.95	69.70	o
7	4	2	6088.24	5816.67	160.90	o
8	4	2	13.83	88.27	18.25	o
9	4	2	924.34	754.43	44.28	o
10	4	2	613.25	590.48	44.42	o
11	4	2	32.12	126.15	24.68	o
14	4	2	162.33	140.81	31.34	o
-15	5	2	1708.59	1797.52	89.99	o
-14	5	2	1018.07	1074.37	63.52	o
-13	5	2	332.62	367.38	38.80	o
-12	5	2	31.74	109.94	22.15	o
-11	5	2	171.26	157.77	24.15	o
-10	5	2	397.50	514.40	36.29	o
-9	5	2	3591.69	3448.69	112.49	o
-8	5	2	1195.61	1282.94	55.32	o
-7	5	2	594.51	552.21	31.90	o
-6	5	2	338.85	327.40	23.26	o
-5	5	2	2497.29	2754.00	81.75	o
-4	5	2	3172.60	3247.59	90.19	o
-3	5	2	43782.34	43613.07	638.01	o
-2	5	2	1637.89	1870.98	57.51	o
-1	5	2	73.45	72.22	7.22	o
0	5	2	7188.44	7287.78	371.10	o
1	5	2	32784.34	30883.05	377.92	o
2	5	2	106.53	523.31	27.57	o
3	5	2	2077.97	1779.41	59.41	o
4	5	2	739.63	691.89	35.21	o
5	5	2	824.33	650.82	35.06	o
6	5	2	3231.38	3074.81	102.96	o
7	5	2	4079.93	4028.17	125.46	o

8	5	2	2157.18	1986.47	78.87	o
9	5	2	101.33	70.64	18.36	o
10	5	2	1108.09	1015.85	55.71	o
11	5	2	627.71	540.32	43.60	o
12	5	2	1276.41	1005.96	63.98	o
13	5	2	2478.63	2422.59	103.90	o
14	5	2	211.12	216.64	35.67	o
-15	6	2	191.70	198.83	33.39	o
-14	6	2	606.62	723.13	54.09	o
-13	6	2	140.67	138.24	28.12	o
-12	6	2	1658.90	1755.46	79.68	o
-11	6	2	465.99	484.71	40.60	o
-10	6	2	83.32	200.03	23.60	o
-9	6	2	8291.67	7772.86	222.94	o
-8	6	2	2488.99	2480.05	86.13	o
-7	6	2	1845.38	2066.49	74.49	o
-6	6	2	1122.38	1132.26	49.92	o
-5	6	2	228.78	302.73	22.04	o
-4	6	2	771.44	773.51	34.57	o
-3	6	2	213.85	165.38	15.15	o
-2	6	2	7302.69	6553.19	163.21	o
-1	6	2	6935.16	6201.67	110.97	o
0	6	2	11177.73	10232.95	259.66	o
1	6	2	727.43	699.48	22.83	o
2	6	2	118.49	165.00	17.16	o
3	6	2	2215.24	1969.55	64.84	o
4	6	2	1929.80	1731.94	64.39	o
5	6	2	5598.38	5150.51	146.42	o
6	6	2	2143.58	2083.11	76.59	o
7	6	2	4997.20	5025.79	154.62	o
8	6	2	2174.21	1979.35	78.43	o
9	6	2	125.73	168.68	23.14	o
10	6	2	3596.55	3218.04	117.57	o
11	6	2	513.36	369.79	37.33	o
12	6	2	893.87	777.49	54.80	o
13	6	2	776.59	759.60	56.40	o
-15	7	2	31.54	53.81	29.15	<
-14	7	2	1062.64	1172.05	68.10	o
-13	7	2	485.42	426.25	42.49	o
-12	7	2	1075.26	1195.95	68.17	o
-11	7	2	959.43	1047.09	55.94	o
-10	7	2	126.10	50.06	16.89	o
-8	7	2	1330.99	1425.18	63.26	o
-7	7	2	71.21	108.59	16.51	o
-6	7	2	16248.53	15277.73	383.13	o
-5	7	2	3497.85	3550.16	109.08	o
-4	7	2	127.40	123.24	15.24	o
-3	7	2	13.35	189.24	16.73	o
-2	7	2	540.94	530.00	30.22	o
-1	7	2	798.09	816.01	26.14	o
0	7	2	3479.60	3674.94	120.97	o
1	7	2	1557.87	1452.35	38.65	o
2	7	2	947.50	909.89	41.28	o
3	7	2	5747.35	5501.45	155.18	o
4	7	2	18076.65	16504.44	424.80	o
5	7	2	151.90	169.28	19.86	o
6	7	2	2153.66	1934.73	76.82	o
8	7	2	235.67	178.50	24.92	o
9	7	2	1938.65	1765.61	78.13	o
10	7	2	428.27	457.24	41.11	o
11	7	2	1968.68	1896.26	88.04	o
12	7	2	468.28	435.18	43.85	o
13	7	2	553.35	591.45	50.75	o

-13	8	2	72.06	119.10	29.14	o
-12	8	2	3380.67	3550.48	139.13	o
-11	8	2	2912.94	3124.53	121.32	o
-10	8	2	658.22	743.10	47.71	o
-9	8	2	2703.87	2821.23	103.77	o
-8	8	2	22.64	101.41	19.07	o
-7	8	2	607.00	631.75	41.25	o
-6	8	2	7621.96	7522.95	210.29	o
-5	8	2	1638.05	1494.72	60.96	o
-4	8	2	107.84	58.80	14.02	o
-3	8	2	1231.53	996.98	47.13	o
-2	8	2	420.29	305.31	24.38	o
-1	8	2	1128.79	990.65	32.60	o
0	8	2	343.83	196.42	19.62	o
1	8	2	2106.59	2010.29	68.36	o
2	8	2	350.10	257.10	23.49	o
3	8	2	4872.84	4831.33	143.42	o
4	8	2	2353.19	2178.30	83.45	o
5	8	2	2310.38	2200.37	84.63	o
6	8	2	693.66	720.10	43.95	o
7	8	2	6304.52	5552.29	165.32	o
8	8	2	1496.75	1394.93	67.98	o
9	8	2	2565.35	2284.71	94.50	o
10	8	2	3868.69	3462.32	129.13	o
11	8	2	529.42	502.73	44.06	o
-11	9	2	189.55	184.32	30.46	o
-9	9	2	286.83	309.97	31.21	o
-8	9	2	1799.68	1778.67	80.49	o
-7	9	2	1032.78	853.57	50.29	o
-5	9	2	1248.76	1236.17	56.74	o
-4	9	2	1243.17	1012.05	51.38	o
-3	9	2	8306.98	7481.76	206.08	o
-2	9	2	3090.99	2705.93	94.48	o
0	9	2	3853.72	3288.80	209.95	o
1	9	2	6784.01	5258.61	276.01	o
2	9	2	2848.20	2812.59	94.77	o
3	9	2	76.38	277.77	25.32	o
5	9	2	2042.89	1860.06	77.97	o
6	9	2	4446.89	3849.52	134.29	o
7	9	2	1235.20	1201.76	62.41	o
9	9	2	175.43	271.46	32.80	o
10	9	2	869.42	817.29	58.68	o
12	9	2	640.15	572.26	52.04	o
-13	10	2	675.37	887.06	59.07	o
-12	10	2	639.51	787.59	57.34	o
-11	10	2	200.22	262.76	32.99	o
-10	10	2	1257.71	1482.67	76.39	o
-9	10	2	2568.44	2572.29	106.69	o
-8	10	2	1201.64	1259.28	65.18	o
-7	10	2	277.09	268.43	30.04	o
-4	10	2	997.28	834.06	48.58	o
-3	10	2	4437.48	4273.24	138.84	o
-2	10	2	4852.58	3817.37	129.55	o
-1	10	2	253.29	217.92	17.42	o
0	10	2	7002.02	6183.37	218.21	o
1	10	2	1017.66	936.72	101.28	o
2	10	2	1114.05	938.39	51.47	o
3	10	2	87.92	102.68	19.70	o
5	10	2	578.71	549.01	40.93	o
6	10	2	389.80	371.95	36.35	o
7	10	2	1173.46	1078.69	62.64	o
8	10	2	2415.19	2175.62	93.52	o
9	10	2	556.73	576.10	47.26	o

10	10	2	707.91	673.03	53.18	o
11	10	2	1459.14	1310.74	77.93	o
-13	11	2	462.08	555.27	52.07	o
-11	11	2	245.29	206.53	36.02	o
-9	11	2	246.10	260.38	32.60	o
-7	11	2	2713.23	2474.10	103.72	o
-6	11	2	2872.14	2522.21	103.94	o
-5	11	2	3799.21	3105.08	122.97	o
-4	11	2	1023.82	998.15	55.82	o
-3	11	2	464.81	308.63	28.89	o
-2	11	2	143.91	173.48	24.08	o
-1	11	2	42.25	77.60	18.25	o
0	11	2	1535.63	1477.76	52.29	o
1	11	2	1302.02	1282.48	44.97	o
2	11	2	485.35	359.55	32.05	o
3	11	2	11200.26	10301.60	290.39	o
4	11	2	2184.42	1731.44	80.30	o
5	11	2	3465.28	3031.48	111.91	o
7	11	2	214.88	244.02	31.67	o
9	11	2	288.34	243.93	36.15	o
11	11	2	500.12	427.20	47.03	o
-12	12	2	115.19	42.28	26.69	<
-11	12	2	326.19	329.72	39.91	o
-10	12	2	1078.53	1038.09	69.85	o
-9	12	2	233.70	274.59	37.00	o
-8	12	2	58.80	137.33	25.60	o
-7	12	2	227.67	315.08	36.05	o
-6	12	2	1247.54	1207.33	66.87	o
-5	12	2	707.32	673.04	47.88	o
-4	12	2	276.69	226.05	29.95	o
-3	12	2	4005.89	3304.53	123.84	o
-2	12	2	789.15	601.00	44.65	o
-1	12	2	6628.61	5280.64	406.85	o
0	12	2	1624.51	1415.49	88.88	o
1	12	2	2015.79	1514.31	180.67	o
2	12	2	127.76	149.12	22.48	o
3	12	2	86.97	187.57	28.19	o
4	12	2	206.09	324.56	35.52	o
6	12	2	1414.21	1434.03	75.63	o
8	12	2	3024.68	2985.67	125.27	o
9	12	2	903.36	794.11	61.36	o
10	12	2	203.11	173.33	34.98	o
-11	13	2	338.62	434.98	47.75	o
-10	13	2	54.24	33.14	27.86	<
-9	13	2	413.57	434.75	46.10	o
-8	13	2	274.31	290.86	38.66	o
-7	13	2	195.49	157.17	29.59	o
-6	13	2	797.82	832.45	58.35	o
-5	13	2	212.81	168.83	29.62	o
-4	13	2	3114.98	2835.16	116.21	o
-3	13	2	676.79	701.01	52.48	o
-2	13	2	1919.69	1303.81	72.87	o
-1	13	2	114.96	109.85	22.78	o
0	13	2	4374.20	3925.59	188.76	o
1	13	2	66.73	159.69	38.89	o
2	13	2	2071.61	1782.86	86.09	o
3	13	2	521.00	461.95	41.54	o
4	13	2	31.74	280.66	34.24	o
6	13	2	2074.41	1993.03	99.49	o
7	13	2	369.79	337.49	42.34	o
8	13	2	337.96	421.87	48.86	o
-8	14	2	776.06	751.28	59.43	o
-7	14	2	1180.02	1049.19	68.86	o

-6	14	2	529.46	486.57	46.94	o
-4	14	2	296.25	306.99	38.06	o
-3	14	2	1193.38	1151.78	70.27	o
-2	14	2	119.17	130.87	27.66	o
-1	14	2	193.09	213.41	57.70	o
0	14	2	547.76	597.31	104.72	o
1	14	2	778.36	613.48	100.59	o
2	14	2	2705.69	2914.35	120.51	o
4	14	2	271.17	217.67	36.15	o
5	14	2	1723.34	1570.64	89.75	o
6	14	2	1099.75	882.98	67.82	o
-7	15	2	364.83	430.93	47.28	o
-5	15	2	1422.79	1241.52	76.40	o
-4	15	2	201.91	113.72	27.03	o
-1	15	2	91.58	149.90	21.14	o
2	15	2	60.87	123.01	28.97	o
3	15	2	3294.20	2908.11	128.55	o
4	15	2	348.38	374.75	48.98	o
5	15	2	2216.86	2332.27	112.58	o
-3	16	2	267.90	177.95	37.06	o
-2	16	2	1185.86	893.71	67.72	o
-1	16	2	399.65	294.25	47.99	o
0	16	2	1573.50	1516.57	287.44	o
-3	-15	3	231.09	374.75	53.42	o
-2	-15	3	418.36	621.07	60.30	o
2	-15	3	164.94	47.99	46.84	<
-9	-14	3	429.86	548.54	67.30	o
-7	-14	3	244.76	328.96	53.39	o
-3	-14	3	238.23	220.01	47.25	o
-1	-14	3	109.58	237.56	42.24	o
0	-14	3	372.18	304.06	104.07	o
-9	-13	3	219.56	272.68	47.87	o
-8	-13	3	375.53	363.02	55.26	o
-7	-13	3	276.48	226.83	45.17	o
-6	-13	3	530.36	785.45	60.55	o
-5	-13	3	515.33	668.19	55.44	o
0	-13	3	139.18	221.13	38.28	o
1	-13	3	297.81	265.80	106.49	o
6	-13	3	591.54	529.36	56.16	o
-12	-12	3	200.46	230.68	51.40	o
-8	-12	3	186.56	123.83	37.61	o
-6	-12	3	307.43	268.85	39.91	o
-5	-12	3	524.62	559.02	48.99	o
-4	-12	3	384.64	535.62	46.11	o
-3	-12	3	344.79	386.26	41.13	o
-1	-12	3	197.02	220.89	37.71	o
0	-12	3	1076.73	1250.63	47.05	o
1	-12	3	116.22	182.70	32.37	o
3	-12	3	417.11	374.10	44.66	o
7	-12	3	226.14	380.36	45.34	o
-13	-11	3	145.61	270.10	55.78	o
-7	-11	3	282.42	338.52	40.89	o
-6	-11	3	365.61	303.92	39.04	o
-5	-11	3	427.99	415.38	38.42	o
-3	-11	3	764.48	997.23	54.45	o
-2	-11	3	1331.18	1703.11	70.30	o
-1	-11	3	144.04	240.57	30.18	o
0	-11	3	108.59	74.64	26.04	o
1	-11	3	614.57	716.89	41.12	o
2	-11	3	376.78	394.68	38.36	o
3	-11	3	396.45	613.32	45.76	o
9	-11	3	504.77	493.43	53.51	o
-11	-10	3	439.25	399.54	49.89	o

-10	-10	3	358.03	393.02	39.27	o
-9	-10	3	585.49	621.10	51.96	o
-8	-10	3	691.32	829.68	53.82	o
-7	-10	3	84.88	142.34	32.09	o
-6	-10	3	312.32	368.61	41.02	o
-5	-10	3	382.60	369.72	35.79	o
-4	-10	3	77.79	111.34	26.08	o
-3	-10	3	672.12	758.07	45.76	o
-2	-10	3	789.33	874.32	47.93	o
-1	-10	3	595.34	771.21	90.05	o
0	-10	3	539.65	516.75	49.05	o
1	-10	3	478.52	477.67	57.21	o
2	-10	3	389.96	432.70	35.81	o
3	-10	3	1558.87	1685.17	70.92	o
4	-10	3	543.27	553.71	44.03	o
-14	-9	3	325.72	282.73	50.41	o
-13	-9	3	435.74	363.50	49.03	o
-10	-9	3	165.88	179.50	31.43	o
-9	-9	3	97.27	233.51	36.04	o
-8	-9	3	1096.25	922.30	54.87	o
-7	-9	3	290.76	222.46	35.03	o
-6	-9	3	489.18	607.80	40.27	o
-5	-9	3	343.07	282.32	31.17	o
-4	-9	3	92.56	124.06	22.03	o
-3	-9	3	275.62	284.69	29.41	o
-2	-9	3	265.15	341.09	28.12	o
0	-9	3	99.86	94.55	21.26	o
1	-9	3	424.97	579.18	118.19	o
2	-9	3	328.22	285.92	30.53	o
3	-9	3	73.24	80.73	23.24	o
4	-9	3	847.73	858.96	48.20	o
5	-9	3	1056.30	1204.96	59.78	o
6	-9	3	621.28	780.79	52.89	o
9	-9	3	367.67	267.77	40.10	o
-14	-8	3	307.38	560.22	50.09	o
-13	-8	3	172.63	180.45	42.34	o
-12	-8	3	306.67	299.22	44.18	o
-11	-8	3	599.13	528.21	51.97	o
-10	-8	3	119.47	302.61	33.59	o
-9	-8	3	1.38	306.66	35.43	o
-8	-8	3	480.82	517.56	39.93	o
-7	-8	3	115.83	88.51	24.21	o
-5	-8	3	597.13	633.60	38.86	o
-4	-8	3	368.61	403.45	30.98	o
-3	-8	3	144.30	159.40	21.32	o
-2	-8	3	1076.33	1383.72	50.88	o
-1	-8	3	831.36	842.04	28.47	o
0	-8	3	1068.55	1222.91	79.15	o
1	-8	3	234.10	269.29	19.10	o
2	-8	3	508.02	552.01	35.63	o
5	-8	3	75.27	142.09	25.71	o
6	-8	3	1017.11	1159.06	59.36	o
7	-8	3	704.34	701.45	49.08	o
8	-8	3	217.77	284.13	35.95	o
-13	-7	3	421.22	542.74	52.41	o
-11	-7	3	649.06	823.19	55.47	o
-10	-7	3	1192.43	1265.24	61.95	o
-8	-7	3	155.18	184.21	28.22	o
-7	-7	3	354.95	449.34	34.08	o
-6	-7	3	649.35	711.64	39.77	o
-5	-7	3	2038.75	2230.70	66.14	o
-4	-7	3	912.85	923.52	39.40	o
-3	-7	3	479.68	614.57	33.22	o

-1	-7	3	135.93	117.73	21.08	o
0	-7	3	542.18	614.11	23.98	o
1	-7	3	553.02	557.71	57.97	o
2	-7	3	430.00	518.89	31.52	o
6	-7	3	337.22	368.74	33.96	o
7	-7	3	588.86	539.39	46.84	o
8	-7	3	568.30	628.79	48.75	o
9	-7	3	309.67	341.33	38.99	o
12	-7	3	435.34	471.36	53.93	o
-11	-6	3	1210.94	1226.23	63.67	o
-10	-6	3	861.11	941.94	51.79	o
-9	-6	3	1073.67	1282.92	55.59	o
-8	-6	3	1363.82	1350.56	58.41	o
-7	-6	3	690.73	726.97	36.27	o
-6	-6	3	97.10	127.92	20.28	o
-5	-6	3	338.38	332.33	25.74	o
-4	-6	3	639.95	777.78	33.73	o
-3	-6	3	180.33	194.71	19.80	o
-2	-6	3	247.47	368.81	23.59	o
-1	-6	3	523.92	540.71	50.34	o
1	-6	3	683.12	636.39	22.69	o
2	-6	3	589.15	538.15	31.24	o
3	-6	3	634.88	675.20	36.13	o
4	-6	3	460.75	556.91	33.34	o
5	-6	3	133.05	292.28	29.14	o
6	-6	3	658.18	722.96	41.99	o
8	-6	3	172.11	340.76	38.64	o
10	-6	3	304.11	319.77	40.78	o
-16	-5	3	395.00	362.85	50.13	o
-13	-5	3	369.22	412.12	45.33	o
-12	-5	3	126.25	237.64	34.94	o
-9	-5	3	316.41	314.70	29.98	o
-8	-5	3	702.98	672.26	37.45	o
-7	-5	3	1151.35	1283.20	46.34	o
-6	-5	3	1319.65	1166.68	43.34	o
-5	-5	3	875.81	935.56	36.31	o
-4	-5	3	1131.19	1048.32	38.11	o
-3	-5	3	1964.43	2028.09	53.00	o
-2	-5	3	2684.52	3253.95	71.39	o
-1	-5	3	115.98	380.80	21.26	o
0	-5	3	44.92	287.96	26.43	o
1	-5	3	343.90	425.74	41.65	o
2	-5	3	17.00	142.58	19.98	o
3	-5	3	357.59	385.56	28.11	o
4	-5	3	751.79	685.96	36.04	o
5	-5	3	1172.54	1011.87	45.61	o
8	-5	3	151.08	225.26	29.11	o
9	-5	3	530.36	534.73	41.82	o
10	-5	3	319.12	426.56	44.65	o
11	-5	3	190.22	243.46	37.96	o
-14	-4	3	539.68	643.33	53.42	o
-13	-4	3	397.02	477.38	42.79	o
-11	-4	3	270.90	268.06	31.17	o
-10	-4	3	229.54	280.67	29.66	o
-9	-4	3	293.92	364.49	32.19	o
-8	-4	3	542.79	619.87	32.96	o
-7	-4	3	240.81	296.43	24.49	o
-6	-4	3	580.25	626.89	31.09	o
-5	-4	3	2022.16	1983.92	52.76	o
-4	-4	3	942.94	683.55	28.96	o
-3	-4	3	1076.80	947.52	31.54	o
-2	-4	3	2653.08	2850.08	63.05	o
-1	-4	3	4524.10	5275.36	70.74	o

0	-4	3	1577.41	1737.28	149.28	o
1	-4	3	1092.55	1166.81	59.82	o
2	-4	3	557.50	759.74	32.20	o
3	-4	3	315.65	338.30	24.52	o
4	-4	3	484.15	479.67	30.01	o
5	-4	3	689.72	810.88	41.04	o
6	-4	3	262.51	310.01	29.05	o
7	-4	3	520.97	571.72	39.98	o
9	-4	3	192.82	189.77	31.53	o
10	-4	3	308.92	276.88	36.13	o
11	-4	3	152.46	133.86	30.20	o
-13	-3	3	474.47	577.31	44.43	o
-12	-3	3	393.88	379.78	37.91	o
-11	-3	3	413.68	477.66	35.06	o
-10	-3	3	471.02	551.36	36.72	o
-9	-3	3	201.02	246.41	24.94	o
-8	-3	3	404.51	488.42	30.25	o
-7	-3	3	379.03	383.20	25.02	o
-6	-3	3	446.26	537.66	25.78	o
-5	-3	3	1075.44	817.34	30.94	o
-4	-3	3	1876.56	1530.84	43.78	o
-3	-3	3	135.84	363.88	18.55	o
-2	-3	3	2274.35	2109.76	51.75	o
-1	-3	3	1579.81	2145.96	35.19	o
0	-3	3	2885.45	3529.88	52.08	o
1	-3	3	3580.55	4013.13	57.96	o
2	-3	3	658.01	666.97	31.01	o
3	-3	3	146.59	157.59	19.12	o
4	-3	3	722.54	530.52	31.80	o
5	-3	3	303.05	378.66	28.58	o
7	-3	3	131.13	157.76	23.90	o
8	-3	3	422.34	363.32	35.55	o
10	-3	3	126.91	170.39	31.42	o
12	-3	3	384.26	229.39	39.48	o
13	-3	3	439.39	452.50	52.20	o
-16	-2	3	353.37	267.72	44.95	o
-11	-2	3	597.58	625.29	40.97	o
-10	-2	3	1237.18	1433.78	55.50	o
-9	-2	3	223.94	208.18	24.56	o
-8	-2	3	324.59	323.25	24.86	o
-7	-2	3	377.61	262.26	20.67	o
-6	-2	3	543.61	755.83	30.98	o
-5	-2	3	883.01	891.07	32.44	o
-4	-2	3	78.57	114.67	12.60	o
-3	-2	3	242.67	326.93	17.77	o
-2	-2	3	1249.40	904.15	29.58	o
-1	-2	3	799.76	761.26	28.74	o
0	-2	3	512.27	603.15	39.82	o
1	-2	3	716.70	698.29	20.04	o
2	-2	3	4604.27	4848.04	95.14	o
3	-2	3	2473.50	2256.71	60.66	o
4	-2	3	591.35	531.87	30.47	o
5	-2	3	457.65	370.17	27.18	o
6	-2	3	770.15	641.34	36.37	o
7	-2	3	1915.67	1797.41	64.25	o
8	-2	3	201.85	355.59	33.64	o
10	-2	3	246.06	255.55	39.08	o
11	-2	3	100.11	84.25	27.83	o
13	-2	3	158.43	216.55	39.87	o
-16	-1	3	340.68	311.25	47.04	o
-15	-1	3	281.34	253.99	36.17	o
-14	-1	3	638.64	555.34	46.17	o
-13	-1	3	261.05	502.79	43.25	o

-10	-1	3	511.54	551.10	35.44	o
-8	-1	3	311.22	290.30	23.88	o
-7	-1	3	1973.71	1916.65	54.38	o
-6	-1	3	91.34	233.88	19.35	o
-5	-1	3	672.01	661.54	25.97	o
-4	-1	3	887.11	678.02	24.89	o
-3	-1	3	373.28	191.03	14.14	o
-2	-1	3	354.78	180.90	16.30	o
-1	-1	3	106.49	217.61	22.85	o
0	-1	3	39.50	65.09	13.99	o
1	-1	3	1216.48	994.55	77.86	o
2	-1	3	480.54	382.33	23.47	o
3	-1	3	2127.76	1871.44	51.90	o
4	-1	3	2240.06	1999.33	58.13	o
5	-1	3	402.24	265.41	23.63	o
6	-1	3	262.71	175.05	23.90	o
7	-1	3	662.27	700.50	38.98	o
8	-1	3	485.89	484.53	37.17	o
9	-1	3	437.54	399.88	36.82	o
10	-1	3	602.82	449.00	41.18	o
11	-1	3	182.01	327.10	39.08	o
-13	0	3	1612.12	1802.49	81.89	o
-12	0	3	722.96	738.32	48.54	o
-11	0	3	525.68	663.93	40.41	o
-10	0	3	390.57	369.06	31.67	o
-9	0	3	575.10	774.65	38.31	o
-8	0	3	1315.65	1461.61	49.95	o
-7	0	3	1201.77	1341.11	42.82	o
-6	0	3	218.24	199.75	18.70	o
-4	0	3	211.73	56.51	12.06	o
1	0	3	210.14	81.98	9.37	o
2	0	3	43.85	89.63	14.87	o
3	0	3	210.63	215.55	20.17	o
4	0	3	1193.40	1221.94	44.51	o
5	0	3	1343.33	1461.13	51.26	o
6	0	3	552.88	639.44	35.93	o
7	0	3	397.20	377.71	32.19	o
8	0	3	509.84	467.61	36.48	o
9	0	3	693.57	675.35	43.42	o
10	0	3	1677.07	1821.84	76.49	o
-13	1	3	606.05	547.63	47.86	o
-12	1	3	453.57	527.03	42.99	o
-11	1	3	493.35	507.60	37.11	o
-10	1	3	638.35	694.23	38.85	o
-9	1	3	273.82	252.55	23.54	o
-8	1	3	410.06	257.20	22.98	o
-7	1	3	2184.27	2139.51	55.63	o
-6	1	3	2217.90	1997.50	51.26	o
-5	1	3	461.97	418.25	22.04	o
-4	1	3	1204.87	1134.16	34.10	o
-3	1	3	38.22	100.89	12.18	o
-2	1	3	104.03	167.36	15.04	o
-1	1	3	362.16	340.42	55.53	o
0	1	3	375.98	284.89	19.66	o
1	1	3	895.83	826.43	21.77	o
2	1	3	693.39	822.96	32.11	o
3	1	3	88.67	284.31	22.24	o
4	1	3	2004.95	1917.91	57.03	o
5	1	3	323.72	233.72	22.97	o
7	1	3	495.63	551.20	38.69	o
10	1	3	265.22	429.89	42.45	o
11	1	3	621.11	628.84	47.74	o
13	1	3	341.41	258.29	43.25	o

14	1	3	315.68	189.61	42.83	o
-13	2	3	239.02	237.82	32.84	o
-12	2	3	128.44	148.40	27.11	o
-11	2	3	194.79	293.42	31.57	o
-10	2	3	1840.81	1843.86	67.13	o
-9	2	3	801.97	766.14	40.87	o
-8	2	3	476.89	400.30	28.71	o
-7	2	3	568.78	523.74	28.61	o
-6	2	3	2565.76	2508.99	62.98	o
-5	2	3	4532.08	5507.65	99.18	o
-4	2	3	729.90	784.37	28.73	o
-3	2	3	498.66	493.26	22.66	o
-2	2	3	771.02	582.92	24.88	o
-1	2	3	1284.86	1244.75	108.50	o
0	2	3	235.64	503.84	36.55	o
1	2	3	80.16	85.18	9.78	o
2	2	3	866.79	1203.43	41.13	o
3	2	3	534.35	714.69	32.45	o
4	2	3	389.09	305.28	27.17	o
5	2	3	314.61	303.97	25.93	o
6	2	3	220.09	212.65	24.23	o
7	2	3	1230.16	1260.74	51.91	o
8	2	3	622.04	568.93	38.61	o
13	2	3	364.92	418.56	45.26	o
-16	3	3	422.99	435.47	52.65	o
-15	3	3	382.80	467.82	50.75	o
-11	3	3	408.14	366.06	36.82	o
-10	3	3	136.57	164.28	25.76	o
-8	3	3	311.26	379.11	27.89	o
-7	3	3	698.38	691.41	32.78	o
-6	3	3	149.23	133.56	17.63	o
-5	3	3	656.57	679.33	29.86	o
-4	3	3	3488.04	3637.79	73.83	o
-3	3	3	3005.89	3451.34	69.65	o
-2	3	3	1569.33	1877.09	47.48	o
-1	3	3	2368.51	2895.35	44.68	o
0	3	3	137.65	259.53	23.87	o
1	3	3	1864.30	2067.56	90.45	o
2	3	3	1085.27	902.99	36.82	o
3	3	3	463.77	581.83	29.94	o
4	3	3	381.18	367.06	28.61	o
5	3	3	413.61	465.66	30.63	o
6	3	3	192.98	170.06	24.37	o
7	3	3	487.62	509.51	36.38	o
8	3	3	402.90	350.72	36.01	o
9	3	3	410.07	289.76	33.13	o
10	3	3	461.39	347.10	39.37	o
-13	4	3	305.51	294.82	39.47	o
-10	4	3	501.46	564.26	37.20	o
-9	4	3	271.24	304.56	31.25	o
-8	4	3	661.75	659.08	37.59	o
-7	4	3	481.20	478.49	30.32	o
-6	4	3	326.85	386.61	26.98	o
-5	4	3	537.80	618.46	29.70	o
-4	4	3	1069.56	1001.04	35.62	o
-3	4	3	1638.72	1522.47	44.66	o
-2	4	3	4552.13	4657.26	88.62	o
-1	4	3	2611.74	2919.02	237.54	o
0	4	3	1036.41	902.31	107.49	o
1	4	3	904.29	719.50	40.78	o
2	4	3	2064.81	2255.48	59.82	o
3	4	3	604.25	608.93	32.64	o
4	4	3	233.58	281.55	25.65	o

5	4	3	536.08	547.65	33.60	o
6	4	3	304.43	383.48	31.32	o
7	4	3	220.45	308.55	30.08	o
8	4	3	261.52	277.14	29.86	o
9	4	3	169.59	183.47	33.02	o
10	4	3	390.74	390.76	40.04	o
11	4	3	562.15	503.50	48.15	o
-13	5	3	307.11	121.83	35.83	o
-12	5	3	521.62	350.06	39.83	o
-10	5	3	225.89	139.33	26.49	o
-8	5	3	1139.39	925.15	45.37	o
-7	5	3	766.31	611.02	35.46	o
-6	5	3	343.12	314.89	25.18	o
-5	5	3	17.67	100.58	16.92	o
-4	5	3	353.67	362.00	23.20	o
-3	5	3	43.30	201.06	19.23	o
-2	5	3	111.82	223.41	19.68	o
-1	5	3	2576.92	2616.96	212.74	o
0	5	3	2043.95	2043.81	98.18	o
1	5	3	1090.90	931.54	63.83	o
2	5	3	896.15	842.15	38.17	o
3	5	3	1348.50	1141.55	44.34	o
4	5	3	1125.46	1055.64	46.15	o
5	5	3	729.57	629.15	38.99	o
6	5	3	320.31	350.02	31.57	o
9	5	3	130.45	191.15	30.35	o
10	5	3	379.49	413.52	41.10	o
13	5	3	379.67	367.76	49.08	o
-13	6	3	315.86	270.18	45.81	o
-9	6	3	657.13	513.26	37.23	o
-7	6	3	442.38	438.37	33.71	o
-6	6	3	621.55	623.48	34.80	o
-5	6	3	565.56	475.52	29.32	o
-4	6	3	709.76	593.67	32.98	o
-2	6	3	508.65	494.12	28.39	o
-1	6	3	257.48	287.79	31.90	o
0	6	3	184.02	166.12	42.68	o
1	6	3	643.94	724.17	24.90	o
2	6	3	324.53	324.97	27.35	o
3	6	3	96.89	122.56	20.90	o
4	6	3	662.65	584.01	35.50	o
5	6	3	1361.99	1455.53	57.66	o
6	6	3	1108.90	1126.07	54.82	o
7	6	3	827.20	814.06	47.19	o
8	6	3	1238.30	1143.48	60.62	o
-16	7	3	83.94	64.89	43.66	<
-15	7	3	428.30	497.71	56.69	o
-12	7	3	297.65	385.50	40.14	o
-11	7	3	561.28	612.42	51.42	o
-10	7	3	605.27	554.38	40.03	o
-9	7	3	344.66	257.71	32.05	o
-5	7	3	413.28	315.67	27.16	o
-4	7	3	552.80	405.53	32.25	o
-3	7	3	524.11	506.65	32.67	o
0	7	3	485.38	495.57	27.63	o
1	7	3	885.85	811.36	112.52	o
2	7	3	2020.05	1907.83	61.51	o
3	7	3	676.29	650.59	41.13	o
4	7	3	345.23	388.85	32.72	o
5	7	3	161.60	196.93	28.21	o
7	7	3	1189.40	1212.44	57.45	o
8	7	3	675.61	539.70	45.36	o
10	7	3	408.90	444.83	45.61	o

11	7	3	305.21	117.59	38.21	o
12	7	3	79.44	195.63	46.32	o
-10	8	3	733.44	769.07	51.39	o
-9	8	3	982.01	1015.22	55.89	o
-5	8	3	500.14	518.73	33.78	o
-4	8	3	227.82	176.05	21.72	o
-3	8	3	1050.54	1098.97	46.77	o
-2	8	3	825.32	617.22	36.56	o
-1	8	3	1046.17	1029.30	55.45	o
0	8	3	143.77	175.37	15.66	o
1	8	3	358.71	323.21	20.81	o
2	8	3	619.94	740.33	39.01	o
5	8	3	482.14	398.59	35.16	o
6	8	3	1.41	240.96	31.46	o
7	8	3	120.94	218.20	28.90	o
8	8	3	593.75	644.79	48.23	o
9	8	3	299.29	286.60	43.25	o
11	8	3	313.98	262.82	48.24	o
-12	9	3	359.57	319.33	46.46	o
-9	9	3	598.10	661.79	49.57	o
-8	9	3	1061.90	1101.08	56.38	o
-7	9	3	862.79	912.81	52.53	o
-6	9	3	75.09	66.13	23.51	o
-5	9	3	338.84	270.12	34.29	o
-4	9	3	441.81	468.12	37.58	o
-1	9	3	261.87	225.44	19.11	o
0	9	3	272.44	271.25	45.46	o
1	9	3	96.34	121.83	16.40	o
2	9	3	351.77	293.64	32.50	o
3	9	3	470.64	424.49	37.33	o
4	9	3	282.12	235.45	36.99	o
5	9	3	1097.94	866.25	53.57	o
11	9	3	324.36	352.14	49.28	o
-7	10	3	563.92	489.51	41.78	o
-6	10	3	1513.57	1452.04	68.20	o
-5	10	3	395.13	334.95	34.14	o
-4	10	3	463.00	431.93	35.76	o
-3	10	3	538.19	468.62	36.26	o
-2	10	3	589.47	662.30	40.18	o
-1	10	3	794.46	767.09	45.89	o
0	10	3	680.59	595.22	53.48	o
1	10	3	80.27	94.36	28.92	o
2	10	3	368.46	317.62	35.23	o
3	10	3	313.95	353.86	39.34	o
5	10	3	717.29	790.65	52.17	o
6	10	3	562.84	448.75	45.42	o
-12	11	3	484.64	344.20	49.76	o
-6	11	3	387.94	572.83	47.76	o
-5	11	3	382.58	289.73	36.58	o
-4	11	3	616.43	675.50	47.00	o
-1	11	3	1385.42	1477.24	45.79	o
0	11	3	733.09	689.02	124.87	o
1	11	3	105.79	64.53	28.24	o
2	11	3	418.93	229.14	37.23	o
3	11	3	366.03	310.11	35.58	o
-6	12	3	405.41	282.60	40.73	o
-3	12	3	1046.20	969.39	57.65	o
0	12	3	338.62	250.65	51.99	o
1	12	3	387.96	418.47	91.95	o
2	12	3	532.99	534.08	45.32	o
3	12	3	310.95	224.75	37.42	o
8	12	3	283.44	427.24	53.02	o
-9	13	3	569.04	676.43	58.16	o

-8	13	3	162.92	136.92	45.84	o
-4	13	3	292.49	193.47	40.73	o
2	13	3	518.86	438.23	49.52	o
3	13	3	508.60	566.16	53.94	o
4	13	3	276.25	205.35	43.10	o
5	13	3	366.45	302.76	43.43	o
-3	14	3	362.56	300.31	47.57	o
5	14	3	498.31	525.66	58.65	o
-1	15	3	404.34	330.59	98.25	o
-6	-15	4	262.33	323.39	46.35	o
-5	-15	4	795.98	736.62	62.04	o
-3	-15	4	1298.33	1368.02	82.70	o
-1	-15	4	1552.30	1430.40	166.33	o
0	-15	4	60.36	72.31	19.83	o
1	-15	4	1175.61	1114.11	80.26	o
2	-15	4	423.15	402.30	45.62	o
-9	-14	4	399.88	466.96	54.19	o
-8	-14	4	83.23	213.06	35.71	o
-7	-14	4	337.59	396.47	47.93	o
-4	-14	4	355.46	340.27	43.27	o
-3	-14	4	2218.41	2456.24	113.79	o
-2	-14	4	1392.25	1422.31	80.54	o
-1	-14	4	1149.78	1107.78	94.39	o
0	-14	4	859.35	849.30	89.13	o
2	-14	4	132.30	89.68	27.90	o
3	-14	4	418.69	407.05	45.48	o
4	-14	4	478.99	492.51	46.38	o
5	-14	4	60.89	46.23	23.45	<
-9	-13	4	147.52	131.41	33.52	o
-8	-13	4	2903.25	3392.57	130.34	o
-7	-13	4	44.79	69.48	24.16	o
-6	-13	4	5548.30	5902.77	201.88	o
-5	-13	4	183.79	170.62	31.88	o
-4	-13	4	249.06	249.35	31.62	o
-3	-13	4	171.96	184.41	29.49	o
-2	-13	4	60.79	72.80	19.35	o
-1	-13	4	73.36	65.57	16.56	o
1	-13	4	578.11	539.50	32.80	o
2	-13	4	2106.62	2160.72	103.03	o
3	-13	4	191.21	250.93	34.22	o
4	-13	4	979.59	964.16	66.77	o
5	-13	4	157.39	140.22	29.77	o
6	-13	4	166.46	129.28	29.32	o
-12	-12	4	1167.97	1322.82	84.41	o
-11	-12	4	1780.51	1960.28	100.05	o
-10	-12	4	227.98	259.60	38.74	o
-9	-12	4	668.66	760.94	56.18	o
-8	-12	4	585.19	705.81	56.30	o
-5	-12	4	1464.20	1908.31	88.01	o
-4	-12	4	455.10	573.68	48.57	o
-3	-12	4	1759.71	2018.81	89.62	o
-2	-12	4	73.64	88.15	17.89	o
-1	-12	4	306.92	366.48	34.85	o
0	-12	4	1773.81	1881.00	60.98	o
1	-12	4	92.66	295.73	57.30	o
4	-12	4	595.09	633.61	50.12	o
5	-12	4	824.18	833.35	57.88	o
6	-12	4	536.14	509.55	46.27	o
7	-12	4	1316.98	1371.44	76.57	o
8	-12	4	136.66	127.88	28.60	o
-13	-11	4	275.76	385.87	47.06	o
-12	-11	4	174.28	131.67	31.90	o
-11	-11	4	215.05	238.87	37.94	o

-10	-11	4	782.92	991.37	65.73	o
-9	-11	4	3785.55	4320.77	154.14	o
-8	-11	4	675.09	849.10	57.51	o
-7	-11	4	234.90	338.44	35.42	o
-6	-11	4	95.32	63.36	22.84	o
-5	-11	4	1953.38	2112.57	91.50	o
-4	-11	4	387.59	485.37	39.25	o
-3	-11	4	2567.77	2645.31	103.65	o
-2	-11	4	82.38	155.46	21.65	o
-1	-11	4	685.46	781.22	87.99	o
0	-11	4	1826.70	1838.53	190.87	o
1	-11	4	1551.01	1511.98	52.56	o
2	-11	4	38.17	72.99	19.08	o
3	-11	4	551.75	574.20	43.39	o
4	-11	4	397.26	396.37	38.67	o
5	-11	4	1069.25	1312.66	72.14	o
6	-11	4	290.69	294.39	36.51	o
7	-11	4	105.57	120.73	25.22	o
8	-11	4	232.88	282.38	36.48	o
-14	-10	4	985.52	1155.53	77.78	o
-13	-10	4	1143.14	1257.64	81.73	o
-12	-10	4	1944.44	2288.29	106.08	o
-11	-10	4	2096.87	2639.43	109.63	o
-10	-10	4	1074.11	1225.75	69.26	o
-9	-10	4	1376.07	1557.12	78.51	o
-8	-10	4	249.51	236.34	29.96	o
-7	-10	4	215.99	398.69	36.55	o
-6	-10	4	152.28	169.26	25.81	o
-5	-10	4	307.11	379.01	33.50	o
-4	-10	4	1508.27	1671.97	75.87	o
-3	-10	4	209.13	170.26	22.63	o
-2	-10	4	3482.05	3903.41	126.22	o
-1	-10	4	79.98	75.89	12.92	o
0	-10	4	2712.08	2724.62	234.22	o
1	-10	4	404.10	402.94	25.85	o
2	-10	4	72.15	117.21	21.27	o
3	-10	4	1523.34	1448.26	68.72	o
4	-10	4	248.16	250.78	30.05	o
5	-10	4	80.79	162.80	25.60	o
6	-10	4	930.13	960.49	60.44	o
7	-10	4	912.78	889.96	59.06	o
8	-10	4	1124.58	1225.41	70.63	o
9	-10	4	670.53	687.80	54.07	o
10	-10	4	258.53	351.10	39.08	o
-14	-9	4	747.97	891.15	65.34	o
-12	-9	4	165.65	136.82	29.71	o
-10	-9	4	72.39	93.85	22.05	o
-9	-9	4	48.47	77.50	22.50	o
-8	-9	4	794.41	887.42	54.77	o
-7	-9	4	6495.34	7291.76	214.50	o
-6	-9	4	8489.85	9362.47	257.35	o
-5	-9	4	294.82	328.94	29.31	o
-4	-9	4	68.23	54.68	17.51	o
-3	-9	4	2669.13	2904.16	102.01	o
-2	-9	4	45.61	46.23	14.52	o
-1	-9	4	271.85	463.06	59.21	o
1	-9	4	305.01	301.78	37.44	o
2	-9	4	2898.98	3224.07	118.67	o
3	-9	4	7201.02	6846.66	210.28	o
4	-9	4	436.74	524.62	38.01	o
5	-9	4	185.57	201.43	27.77	o
6	-9	4	208.38	185.46	25.71	o
9	-9	4	282.21	314.44	35.11	o

10	-9	4	402.80	396.77	40.41	o
-15	-8	4	184.34	134.78	36.40	o
-14	-8	4	859.88	857.87	61.36	o
-13	-8	4	1360.88	1511.36	83.05	o
-12	-8	4	122.53	255.42	32.32	o
-11	-8	4	1544.96	1749.75	83.27	o
-10	-8	4	771.23	1060.69	61.16	o
-9	-8	4	725.25	926.72	54.47	o
-8	-8	4	2073.79	2260.66	94.69	o
-6	-8	4	378.91	387.35	31.77	o
-5	-8	4	360.07	576.80	37.33	o
-4	-8	4	111.35	280.81	25.45	o
-3	-8	4	8891.00	9454.80	252.77	o
-2	-8	4	4099.82	4588.96	142.90	o
-1	-8	4	7512.09	7624.73	478.32	o
0	-8	4	1507.83	1396.68	65.44	o
1	-8	4	1750.65	1673.90	59.68	o
3	-8	4	136.00	107.29	19.86	o
4	-8	4	785.56	868.65	48.17	o
5	-8	4	1311.97	1210.79	63.25	o
6	-8	4	2240.66	2126.92	90.76	o
7	-8	4	263.87	346.28	34.43	o
8	-8	4	494.15	432.04	41.12	o
9	-8	4	694.43	697.60	53.88	o
10	-8	4	294.70	322.81	36.00	o
11	-8	4	90.64	86.54	29.59	o
-16	-7	4	883.13	973.37	71.05	o
-14	-7	4	550.45	526.04	53.52	o
-13	-7	4	1353.38	1450.21	76.46	o
-11	-7	4	287.10	269.89	32.01	o
-10	-7	4	1661.59	2033.20	85.22	o
-9	-7	4	2409.27	2731.60	98.37	o
-8	-7	4	1091.35	1152.41	57.36	o
-7	-7	4	5.92	14.40	9.31	<
-6	-7	4	206.01	555.69	34.84	o
-5	-7	4	634.20	680.70	36.57	o
-4	-7	4	13356.57	14205.74	358.68	o
-3	-7	4	4196.89	4241.91	129.38	o
-2	-7	4	99.44	114.55	17.25	o
-1	-7	4	3250.26	3880.61	232.95	o
0	-7	4	15392.06	15445.20	1044.72	o
1	-7	4	15.59	138.15	17.17	o
2	-7	4	2525.14	2205.94	81.33	o
4	-7	4	948.36	926.38	49.88	o
5	-7	4	1052.00	1192.97	59.61	o
6	-7	4	580.28	671.91	45.85	o
8	-7	4	164.07	218.64	28.27	o
9	-7	4	43.58	148.39	27.82	o
10	-7	4	215.38	324.30	33.29	o
12	-7	4	546.24	484.55	44.03	o
-15	-6	4	37.72	79.80	25.82	o
-14	-6	4	31.99	67.04	24.08	o
-13	-6	4	1178.40	1600.75	80.34	o
-12	-6	4	678.22	830.78	53.03	o
-11	-6	4	132.07	161.98	24.89	o
-10	-6	4	5314.41	5942.54	170.90	o
-9	-6	4	180.39	402.86	34.37	o
-8	-6	4	2877.11	3019.93	101.98	o
-7	-6	4	2247.51	2949.13	97.60	o
-6	-6	4	8081.80	8646.47	231.50	o
-5	-6	4	5643.93	5972.88	168.33	o
-4	-6	4	6027.40	6322.22	168.25	o
-3	-6	4	259.67	318.89	23.99	o

-2	-6	4	1263.56	1309.91	51.78	o
-1	-6	4	1047.67	1042.23	56.84	o
0	-6	4	2195.66	2562.26	82.30	o
1	-6	4	3730.19	4154.40	154.92	o
2	-6	4	5201.85	5094.35	149.31	o
3	-6	4	6502.81	5744.28	171.92	o
4	-6	4	83.90	463.71	32.62	o
5	-6	4	1578.85	1405.58	64.33	o
6	-6	4	2455.54	2432.44	92.86	o
8	-6	4	1182.70	1089.99	61.98	o
9	-6	4	1879.45	1908.21	86.62	o
10	-6	4	128.78	43.51	21.40	o
11	-6	4	153.67	163.20	29.93	o
-16	-5	4	702.37	865.21	61.01	o
-15	-5	4	1242.55	1507.31	81.63	o
-14	-5	4	1375.06	1605.19	83.72	o
-13	-5	4	359.40	500.33	41.75	o
-12	-5	4	1602.26	1908.57	83.98	o
-11	-5	4	505.48	649.08	42.93	o
-10	-5	4	386.37	345.37	31.32	o
-9	-5	4	1949.69	2006.40	79.75	o
-8	-5	4	187.43	320.48	27.39	o
-7	-5	4	12553.45	13163.19	324.02	o
-6	-5	4	1044.05	1166.87	49.52	o
-5	-5	4	7650.00	7334.45	196.96	o
-4	-5	4	98.76	266.10	20.70	o
-3	-5	4	1844.88	1919.14	65.72	o
-2	-5	4	1143.06	1443.47	52.40	o
-1	-5	4	275.24	508.69	20.03	o
0	-5	4	1160.54	1227.07	46.02	o
1	-5	4	2566.62	3387.89	94.05	o
2	-5	4	1110.87	1151.99	49.77	o
3	-5	4	7543.33	7590.82	205.30	o
4	-5	4	865.03	727.87	41.02	o
5	-5	4	1398.27	1272.71	57.39	o
6	-5	4	71.87	87.47	20.25	o
7	-5	4	427.92	422.78	33.87	o
8	-5	4	1628.16	1599.33	76.27	o
9	-5	4	489.06	451.73	40.25	o
10	-5	4	123.82	219.41	30.91	o
11	-5	4	1962.63	1925.95	92.27	o
12	-5	4	9.34	93.13	26.40	o
-16	-4	4	912.68	1036.57	67.39	o
-15	-4	4	446.18	385.70	41.18	o
-13	-4	4	2319.44	2585.62	107.42	o
-12	-4	4	948.89	1203.75	64.08	o
-11	-4	4	2258.76	2469.11	93.98	o
-10	-4	4	6500.37	7775.05	216.94	o
-9	-4	4	57.93	61.51	16.88	o
-8	-4	4	1211.32	1265.64	52.90	o
-7	-4	4	1200.21	1192.48	49.67	o
-6	-4	4	25.89	62.71	11.79	o
-5	-4	4	861.57	621.53	32.10	o
-4	-4	4	694.38	525.88	29.07	o
-3	-4	4	5408.55	5458.84	153.71	o
-2	-4	4	8640.57	8924.98	235.04	o
-1	-4	4	6769.85	7717.37	209.77	o
0	-4	4	124.00	180.97	11.82	o
1	-4	4	420.34	445.77	19.12	o
2	-4	4	250.28	262.31	22.43	o
3	-4	4	559.44	562.85	32.71	o
4	-4	4	316.03	362.72	27.85	o
5	-4	4	95.86	65.17	15.25	o

6	-4	4	9884.16	8529.64	234.53	o
7	-4	4	118.09	327.67	29.95	o
8	-4	4	1154.10	1082.72	58.07	o
9	-4	4	1073.13	1106.22	63.17	o
10	-4	4	109.01	118.24	23.21	o
11	-4	4	551.02	495.03	43.06	o
12	-4	4	523.95	597.71	48.49	o
13	-4	4	184.25	184.51	30.70	o
-16	-3	4	961.76	1044.06	66.98	o
-15	-3	4	2106.82	2165.68	100.16	o
-13	-3	4	465.22	547.85	43.47	o
-12	-3	4	1157.06	1271.53	64.43	o
-11	-3	4	3958.20	4202.42	140.26	o
-10	-3	4	3409.76	3538.60	114.71	o
-9	-3	4	2226.00	2309.43	83.61	o
-8	-3	4	7174.80	7146.06	190.20	o
-7	-3	4	69.15	81.97	13.32	o
-6	-3	4	2191.68	1875.25	63.17	o
-5	-3	4	804.69	1476.21	53.77	o
-4	-3	4	8115.27	6837.31	193.50	o
-3	-3	4	67.01	189.01	14.97	o
-2	-3	4	636.97	737.97	33.16	o
-1	-3	4	998.95	1015.90	28.94	o
0	-3	4	10343.18	12007.64	40.95	o
1	-3	4	7837.11	7755.82	218.52	o
2	-3	4	2432.30	2311.11	76.60	o
3	-3	4	237.43	159.82	17.54	o
4	-3	4	4155.79	4174.39	121.69	o
5	-3	4	1489.35	1467.04	61.37	o
6	-3	4	3075.22	2666.04	94.16	o
7	-3	4	2257.62	2200.88	85.51	o
8	-3	4	863.34	795.57	48.83	o
11	-3	4	2091.88	2320.85	97.91	o
12	-3	4	779.94	781.37	54.26	o
13	-3	4	102.10	141.82	30.40	o
-14	-2	4	383.84	449.89	40.50	o
-13	-2	4	3060.68	3249.24	122.22	o
-12	-2	4	765.24	850.58	51.93	o
-11	-2	4	745.96	748.45	46.96	o
-10	-2	4	2380.90	2466.00	88.03	o
-9	-2	4	4306.58	4652.26	137.54	o
-8	-2	4	1799.81	1712.46	62.97	o
-7	-2	4	341.09	342.74	24.05	o
-6	-2	4	1192.89	1048.16	44.48	o
-5	-2	4	26584.16	20564.06	465.88	o
-4	-2	4	664.04	473.11	25.95	o
-3	-2	4	1338.79	956.21	39.31	o
-2	-2	4	199.04	140.74	13.55	o
-1	-2	4	834.87	961.63	27.46	o
0	-2	4	1722.68	1812.03	43.91	o
1	-2	4	22104.84	22973.30	360.06	o
2	-2	4	547.57	569.02	30.58	o
3	-2	4	404.75	376.56	25.80	o
4	-2	4	466.49	586.05	34.07	o
5	-2	4	4773.58	4213.18	128.93	o
6	-2	4	1067.02	1025.45	51.37	o
7	-2	4	1293.15	1108.56	55.05	o
8	-2	4	447.71	365.01	33.72	o
9	-2	4	2850.87	2531.30	100.41	o
10	-2	4	118.05	133.44	24.15	o
13	-2	4	111.68	85.22	23.77	o
-16	-1	4	153.61	150.29	32.27	o
-15	-1	4	1875.58	1969.74	90.75	o

-14	-1	4	69.70	80.37	23.91	o
-12	-1	4	2031.35	2023.76	88.06	o
-11	-1	4	251.27	257.42	26.94	o
-10	-1	4	907.71	900.93	47.98	o
-9	-1	4	234.84	231.66	22.61	o
-8	-1	4	9080.82	9439.88	240.38	o
-7	-1	4	11077.01	9982.04	261.15	o
-6	-1	4	453.46	366.54	23.44	o
-5	-1	4	12138.15	8590.60	243.23	o
-4	-1	4	634.23	325.64	21.43	o
-3	-1	4	91.32	134.02	13.32	o
-2	-1	4	654.90	473.07	24.45	o
-1	-1	4	350.20	285.50	15.03	o
0	-1	4	1516.89	1102.24	30.47	o
1	-1	4	8164.54	7534.94	136.46	o
2	-1	4	188.75	182.17	16.67	o
3	-1	4	14707.66	12374.23	315.12	o
4	-1	4	12613.90	10375.36	270.54	o
5	-1	4	44.94	77.56	14.89	o
6	-1	4	410.36	359.20	28.46	o
7	-1	4	337.93	269.01	26.50	o
8	-1	4	2522.70	2155.01	88.53	o
9	-1	4	120.42	118.51	22.16	o
10	-1	4	487.57	465.41	38.03	o
11	-1	4	1217.46	1237.45	65.45	o
12	-1	4	70.12	131.15	25.85	o
13	-1	4	69.07	112.05	25.84	o
-16	0	4	135.64	122.34	29.52	o
-14	0	4	499.41	533.73	45.52	o
-13	0	4	25.30	131.19	21.93	o
-12	0	4	2584.56	2641.14	99.49	o
-11	0	4	1043.11	1303.54	62.74	o
-10	0	4	1201.85	1203.71	54.62	o
-9	0	4	295.62	368.95	27.29	o
-8	0	4	671.31	636.45	34.57	o
-7	0	4	131.59	129.95	16.05	o
-6	0	4	2491.80	2326.54	76.37	o
-5	0	4	113.42	96.21	12.37	o
-4	0	4	1548.48	1171.94	42.22	o
-3	0	4	54.89	21.46	8.51	o
-1	0	4	52.99	49.06	8.79	o
0	0	4	1563.56	1216.85	153.77	o
1	0	4	112.81	96.75	19.43	o
2	0	4	2498.69	2537.72	81.52	o
3	0	4	128.52	137.24	17.63	o
4	0	4	655.01	608.08	34.56	o
5	0	4	288.35	339.46	26.43	o
6	0	4	1210.29	1010.32	50.25	o
7	0	4	1018.56	1100.49	56.22	o
8	0	4	2583.17	2343.73	89.80	o
10	0	4	497.56	499.27	39.90	o
12	0	4	135.87	90.03	25.79	o
-15	1	4	1219.23	1213.52	71.18	o
-14	1	4	481.81	565.50	45.18	o
-13	1	4	125.00	99.89	23.20	o
-12	1	4	2549.63	2487.18	99.71	o
-11	1	4	344.51	270.35	27.65	o
-10	1	4	397.00	328.90	29.95	o
-9	1	4	45.80	82.24	14.26	o
-8	1	4	12660.56	12067.26	304.85	o
-7	1	4	14679.82	14308.28	355.79	o
-6	1	4	196.23	120.70	14.21	o
-5	1	4	8092.01	9418.75	228.67	o

-4	1	4	1481.46	1551.17	52.35	o
-3	1	4	358.77	385.72	21.48	o
-2	1	4	630.46	420.17	23.39	o
-1	1	4	94.67	144.88	10.67	o
0	1	4	632.37	738.06	62.48	o
1	1	4	12169.30	11013.72	1227.19	o
2	1	4	442.40	542.02	29.82	o
3	1	4	11132.42	10887.50	276.71	o
4	1	4	9153.11	8795.86	233.27	o
5	1	4	240.08	178.45	22.50	o
6	1	4	907.94	808.14	43.50	o
7	1	4	246.01	219.84	23.92	o
8	1	4	2041.24	1799.22	78.51	o
10	1	4	67.95	119.86	22.59	o
11	1	4	1875.67	1759.27	81.25	o
12	1	4	150.34	193.72	28.29	o
13	1	4	644.03	546.34	47.94	o
-14	2	4	122.92	157.50	26.01	o
-13	2	4	2822.31	2796.60	111.85	o
-12	2	4	441.24	412.74	36.26	o
-11	2	4	1282.76	1326.98	62.62	o
-10	2	4	1072.49	1083.37	53.57	o
-9	2	4	4786.93	4819.36	147.44	o
-8	2	4	475.32	630.34	34.69	o
-7	2	4	398.84	418.60	26.83	o
-6	2	4	535.02	634.61	32.08	o
-5	2	4	22208.77	27863.83	557.75	o
-4	2	4	1721.60	2201.49	66.16	o
-3	2	4	827.68	817.81	34.84	o
-2	2	4	196.84	166.77	14.83	o
-1	2	4	1330.36	1159.92	72.55	o
0	2	4	641.58	626.67	41.42	o
1	2	4	26550.64	26306.88	1889.07	o
2	2	4	1202.08	1151.62	48.94	o
3	2	4	333.38	352.39	25.74	o
4	2	4	1755.51	1742.67	67.64	o
5	2	4	4322.95	3986.62	122.64	o
6	2	4	2364.34	2021.97	78.71	o
7	2	4	758.24	642.48	41.11	o
8	2	4	772.31	674.39	46.53	o
9	2	4	3080.56	2519.40	102.24	o
10	2	4	385.35	329.17	35.68	o
-16	3	4	765.73	792.88	58.13	o
-15	3	4	2085.48	2186.85	101.19	o
-12	3	4	862.09	842.94	52.74	o
-11	3	4	2267.75	2198.36	91.84	o
-10	3	4	3084.67	2960.03	103.02	o
-9	3	4	1493.36	1588.84	64.97	o
-8	3	4	4135.32	4253.92	128.54	o
-7	3	4	229.36	200.21	19.30	o
-6	3	4	2392.74	2599.66	82.36	o
-5	3	4	7848.21	9420.34	225.59	o
-4	3	4	10331.20	11798.29	273.83	o
-3	3	4	1023.96	1111.12	42.49	o
-2	3	4	630.66	760.91	34.19	o
-1	3	4	66.64	139.70	10.91	o
0	3	4	8070.36	8404.37	562.84	o
1	3	4	837.25	1212.29	114.95	o
2	3	4	2158.87	2159.60	76.13	o
3	3	4	67.69	78.80	15.00	o
4	3	4	7207.98	6827.67	191.44	o
5	3	4	2210.16	2128.24	83.10	o
6	3	4	3432.82	3006.23	105.14	o

7	3	4	3925.35	3650.01	118.77	o
8	3	4	1177.12	1001.88	56.28	o
9	3	4	456.41	395.90	36.83	o
11	3	4	2107.40	1805.39	84.09	o
12	3	4	955.85	930.07	64.21	o
-16	4	4	525.01	462.46	45.67	o
-15	4	4	554.66	562.03	50.43	o
-14	4	4	107.49	134.06	25.69	o
-13	4	4	1076.42	1144.62	65.62	o
-12	4	4	1134.20	1103.35	64.36	o
-11	4	4	114.92	190.53	25.95	o
-10	4	4	9793.14	9415.45	253.30	o
-9	4	4	92.31	59.55	15.29	o
-8	4	4	320.42	298.90	26.28	o
-7	4	4	559.03	477.54	31.74	o
-6	4	4	254.47	279.61	22.30	o
-5	4	4	407.39	376.73	25.37	o
-4	4	4	124.40	133.84	14.38	o
-3	4	4	6684.44	6635.81	165.38	o
-2	4	4	8689.52	8588.50	209.00	o
-1	4	4	5371.22	5870.81	359.50	o
0	4	4	697.95	598.28	51.45	o
1	4	4	832.34	698.85	78.60	o
2	4	4	24.98	42.52	13.50	o
3	4	4	1208.76	1118.30	50.51	o
4	4	4	1189.18	1155.96	51.68	o
6	4	4	6522.70	6499.57	186.82	o
7	4	4	2242.53	2179.15	84.15	o
8	4	4	943.81	922.89	52.72	o
9	4	4	2328.42	2022.97	88.11	o
10	4	4	92.34	132.50	23.96	o
11	4	4	456.23	384.45	39.64	o
12	4	4	907.48	861.84	55.87	o
13	4	4	342.47	318.33	39.92	o
-15	5	4	1934.67	1967.61	96.08	o
-14	5	4	121.20	151.56	28.72	o
-13	5	4	477.80	477.04	42.20	o
-12	5	4	1625.00	1582.27	81.02	o
-11	5	4	419.20	422.10	34.87	o
-10	5	4	73.07	79.88	17.42	o
-9	5	4	1370.72	1172.38	59.91	o
-8	5	4	880.96	875.49	46.69	o
-7	5	4	7544.23	7190.28	200.59	o
-6	5	4	1091.98	1152.62	50.38	o
-5	5	4	2543.96	2608.65	86.97	o
-4	5	4	1147.04	1222.08	49.39	o
-3	5	4	283.53	330.68	24.19	o
-2	5	4	1129.06	1233.02	49.61	o
-1	5	4	1848.88	1892.25	191.51	o
0	5	4	102.31	187.05	13.54	o
1	5	4	7573.71	7262.88	722.44	o
2	5	4	1030.53	1270.99	52.64	o
3	5	4	12524.65	12610.83	325.81	o
4	5	4	185.99	221.40	23.70	o
5	5	4	1928.34	1819.32	72.85	o
6	5	4	373.72	312.91	29.77	o
7	5	4	508.74	518.51	38.25	o
8	5	4	1602.56	1532.64	72.00	o
9	5	4	363.34	345.56	35.92	o
10	5	4	1356.93	1336.60	71.51	o
11	5	4	1262.86	1083.49	67.34	o
12	5	4	694.23	693.82	55.54	o
-15	6	4	151.80	160.99	29.72	o

-14	6	4	132.07	81.14	26.65	o
-13	6	4	1889.85	1948.38	92.15	o
-12	6	4	1168.64	1174.56	64.50	o
-10	6	4	2438.90	2370.90	93.79	o
-9	6	4	1556.77	1550.20	69.96	o
-8	6	4	80.65	302.90	27.67	o
-7	6	4	6456.95	6501.86	189.16	o
-6	6	4	5153.31	4886.57	146.72	o
-5	6	4	3725.61	3544.47	110.74	o
-4	6	4	2151.74	1918.76	69.63	o
-3	6	4	1061.64	982.64	44.37	o
-2	6	4	1242.78	1088.13	47.55	o
-1	6	4	259.60	232.05	15.25	o
0	6	4	5964.35	5952.96	501.34	o
1	6	4	5600.77	5861.33	385.84	o
2	6	4	8063.71	8570.26	228.67	o
3	6	4	2286.11	2272.02	81.49	o
4	6	4	2837.60	2747.99	99.89	o
5	6	4	186.67	325.71	29.80	o
6	6	4	5299.59	4871.86	152.69	o
7	6	4	128.72	118.47	23.40	o
8	6	4	691.63	556.49	42.25	o
9	6	4	1171.02	1194.80	65.41	o
10	6	4	31.61	45.69	22.66	o
-16	7	4	544.84	550.31	51.87	o
-14	7	4	212.20	314.88	35.59	o
-12	7	4	159.71	180.78	27.98	o
-10	7	4	587.16	538.74	41.55	o
-9	7	4	1032.51	960.65	55.04	o
-8	7	4	928.17	897.61	49.09	o
-6	7	4	2465.82	2431.15	86.66	o
-5	7	4	14.98	94.44	15.74	o
-4	7	4	15401.54	14757.64	366.67	o
-3	7	4	3239.21	3375.82	110.05	o
-2	7	4	101.42	109.93	17.17	o
-1	7	4	4140.49	3991.90	106.17	o
0	7	4	13429.86	12655.93	412.81	o
1	7	4	623.37	609.40	73.53	o
2	7	4	210.45	462.46	33.34	o
4	7	4	1064.39	1128.66	54.68	o
5	7	4	2423.63	2254.35	87.98	o
6	7	4	1647.11	1659.00	75.50	o
7	7	4	277.75	257.68	29.08	o
9	7	4	1326.07	1314.20	70.60	o
10	7	4	548.01	474.44	45.61	o
11	7	4	45.53	58.92	24.00	o
12	7	4	880.67	795.60	58.11	o
-15	8	4	92.00	87.20	27.02	o
-14	8	4	301.27	206.36	38.08	o
-13	8	4	688.56	749.37	55.11	o
-12	8	4	491.69	571.86	47.80	o
-11	8	4	255.56	267.77	31.96	o
-10	8	4	2276.22	2169.32	96.25	o
-9	8	4	1295.49	1393.32	70.68	o
-8	8	4	782.99	798.04	49.93	o
-7	8	4	139.30	99.04	22.21	o
-5	8	4	1749.23	1735.93	71.04	o
-4	8	4	1477.33	1318.92	58.49	o
-3	8	4	7449.68	6834.25	190.68	o
-2	8	4	4069.36	3904.07	125.93	o
-1	8	4	8800.74	8367.92	205.86	o
0	8	4	113.49	260.10	24.33	o
1	8	4	354.58	343.01	21.35	o

2	8	4	375.29	362.99	31.17	o
4	8	4	2042.82	2164.01	84.40	o
5	8	4	723.12	711.55	46.84	o
6	8	4	786.98	691.53	47.04	o
7	8	4	1515.22	1428.56	70.46	o
8	8	4	117.68	154.35	27.14	o
9	8	4	1360.15	1263.63	70.29	o
10	8	4	874.34	668.48	54.23	o
11	8	4	187.74	158.55	30.99	o
-14	9	4	399.59	357.79	42.13	o
-13	9	4	281.20	311.24	39.17	o
-10	9	4	208.56	182.71	24.44	o
-9	9	4	187.76	172.48	25.96	o
-8	9	4	433.18	454.94	38.68	o
-7	9	4	7194.40	6472.98	206.61	o
-6	9	4	2867.71	2787.62	103.55	o
-5	9	4	295.34	293.83	29.68	o
-3	9	4	279.03	323.87	30.08	o
-1	9	4	2664.05	2608.31	122.01	o
0	9	4	66.02	53.25	10.90	o
1	9	4	297.47	270.48	19.80	o
2	9	4	8389.30	7921.73	228.62	o
3	9	4	6525.46	6000.63	189.16	o
4	9	4	785.22	706.16	49.01	o
5	9	4	48.39	63.41	19.21	o
6	9	4	69.74	85.83	22.34	o
10	9	4	737.24	759.37	56.54	o
-14	10	4	251.52	311.28	38.53	o
-13	10	4	674.65	741.23	58.01	o
-12	10	4	1111.65	1295.09	74.08	o
-11	10	4	914.23	886.84	62.20	o
-10	10	4	917.43	958.28	62.48	o
-9	10	4	82.76	104.35	25.54	o
-8	10	4	240.57	227.73	30.01	o
-7	10	4	1531.33	1541.76	75.29	o
-5	10	4	402.85	400.34	36.96	o
-4	10	4	2690.87	2632.00	101.21	o
-3	10	4	76.74	60.08	18.23	o
-2	10	4	3455.57	3114.57	110.25	o
-1	10	4	201.25	155.25	16.53	o
0	10	4	1495.62	1297.47	72.02	o
1	10	4	301.28	287.99	20.82	o
2	10	4	147.40	175.98	25.22	o
3	10	4	221.58	345.41	34.37	o
4	10	4	240.57	216.24	27.20	o
5	10	4	1348.38	1128.06	63.58	o
6	10	4	1085.56	937.68	61.31	o
7	10	4	2092.52	2147.59	94.23	o
8	10	4	1938.50	1702.82	84.51	o
9	10	4	1134.87	1084.83	68.28	o
10	10	4	967.76	986.84	68.03	o
-12	11	4	231.49	287.79	40.33	o
-11	11	4	104.24	102.08	26.88	o
-10	11	4	291.16	278.55	36.40	o
-9	11	4	1043.35	1258.85	71.46	o
-8	11	4	389.77	334.50	37.59	o
-7	11	4	537.89	558.32	45.74	o
-6	11	4	38.40	63.96	18.88	o
-5	11	4	1539.08	1443.21	71.41	o
-4	11	4	1812.54	1865.10	83.19	o
-3	11	4	691.09	538.50	43.62	o
-2	11	4	79.17	89.78	20.52	o
-1	11	4	2542.92	2346.50	139.66	o

0	11	4	402.40	329.70	49.77	o
1	11	4	1924.60	1710.59	58.31	o
2	11	4	95.82	116.79	23.85	o
3	11	4	230.99	238.07	29.13	o
4	11	4	673.20	642.70	49.75	o
5	11	4	3743.69	3383.53	126.17	o
6	11	4	778.13	729.85	54.07	o
7	11	4	213.97	203.69	34.99	o
9	11	4	269.87	309.75	41.30	o
-12	12	4	132.30	115.53	31.03	o
-11	12	4	1294.90	1390.08	80.48	o
-10	12	4	540.21	561.48	49.13	o
-9	12	4	813.82	790.93	62.43	o
-8	12	4	602.71	499.55	46.86	o
-5	12	4	95.15	181.38	30.10	o
-4	12	4	1747.12	1818.65	84.40	o
-3	12	4	299.34	280.52	33.65	o
-1	12	4	1737.37	1846.88	118.17	o
0	12	4	445.84	417.19	52.92	o
1	12	4	1462.98	1549.39	66.84	o
4	12	4	574.82	562.42	47.21	o
5	12	4	677.72	517.31	46.59	o
6	12	4	235.13	186.21	32.68	o
7	12	4	1764.61	1445.40	86.08	o
8	12	4	1175.19	1095.01	75.44	o
-10	13	4	162.11	203.35	35.03	o
-9	13	4	157.93	105.02	27.66	o
-8	13	4	969.44	939.52	67.12	o
-7	13	4	192.47	119.42	28.77	o
-6	13	4	2067.31	1890.38	92.24	o
-5	13	4	575.82	521.41	48.16	o
-1	13	4	165.55	180.39	20.36	o
0	13	4	257.21	194.94	21.16	o
1	13	4	189.04	152.76	24.73	o
2	13	4	5494.97	5006.40	176.07	o
4	13	4	2890.88	2574.71	114.21	o
-8	14	4	469.61	420.35	49.12	o
-7	14	4	414.46	422.65	48.41	o
-6	14	4	131.17	157.16	29.84	o
-4	14	4	850.95	750.83	58.50	o
-3	14	4	1124.74	782.76	60.45	o
-2	14	4	1408.38	1103.20	70.95	o
-1	14	4	2201.44	2380.91	76.56	o
0	14	4	344.47	310.30	28.62	o
3	14	4	339.00	288.72	42.26	o
4	14	4	86.56	109.33	33.27	o
5	14	4	391.01	335.16	49.22	o
-6	15	4	423.98	482.33	51.28	o
-5	15	4	1162.14	1011.02	70.48	o
-3	15	4	1529.17	1407.36	84.59	o
-1	15	4	1304.49	1177.08	76.83	o
1	15	4	787.88	638.82	40.84	o
2	15	4	258.84	363.88	45.04	o
-7	-14	5	181.38	117.32	47.97	o
-6	-14	5	218.61	254.84	44.70	o
-5	-14	5	80.49	42.87	44.06	<
-1	-14	5	379.49	467.05	35.90	o
2	-14	5	210.22	98.33	39.91	o
-3	-13	5	490.13	628.69	52.23	o
-2	-13	5	107.22	80.51	38.82	o
0	-13	5	137.96	190.90	39.50	o
1	-13	5	368.27	357.14	109.69	o
2	-13	5	277.32	480.83	51.35	o

-10	-12	5	529.69	579.15	60.26	o
-9	-12	5	811.86	847.67	64.84	o
-8	-12	5	231.58	442.92	47.93	o
-6	-12	5	400.86	403.30	48.44	o
-5	-12	5	413.83	405.72	47.46	o
-4	-12	5	498.40	449.99	49.02	o
-2	-12	5	295.98	231.05	40.25	o
-1	-12	5	160.51	78.18	30.77	o
2	-12	5	506.47	490.68	48.68	o
3	-12	5	293.68	239.42	42.40	o
-9	-11	5	845.32	896.56	61.82	o
-8	-11	5	319.95	409.46	49.78	o
-7	-11	5	993.30	1122.22	64.90	o
-6	-11	5	375.24	661.25	49.21	o
-5	-11	5	146.91	216.88	37.88	o
0	-11	5	189.74	204.20	32.59	o
1	-11	5	170.07	229.21	33.51	o
4	-11	5	607.11	417.45	47.33	o
5	-11	5	761.64	892.23	63.83	o
-13	-10	5	368.85	346.62	53.43	o
-12	-10	5	559.11	685.76	62.35	o
-11	-10	5	159.62	321.92	50.68	o
-9	-10	5	300.81	337.87	46.86	o
-6	-10	5	886.80	1169.96	63.50	o
-5	-10	5	872.02	1135.25	61.42	o
-4	-10	5	168.04	174.97	38.06	o
-3	-10	5	238.56	232.24	31.34	o
-2	-10	5	668.74	677.62	44.63	o
-1	-10	5	1136.03	1537.25	47.65	o
1	-10	5	206.71	215.62	30.00	o
5	-10	5	140.92	235.49	38.23	o
6	-10	5	300.46	367.94	44.41	o
-12	-9	5	602.67	727.38	58.54	o
-9	-9	5	221.11	222.44	34.96	o
-7	-9	5	728.12	625.50	48.62	o
-6	-9	5	603.94	542.57	41.67	o
-5	-9	5	300.09	353.48	34.92	o
-4	-9	5	1229.98	1656.90	68.83	o
-3	-9	5	872.83	1184.94	57.43	o
-2	-9	5	177.14	323.99	32.40	o
-1	-9	5	448.43	498.72	75.44	o
0	-9	5	392.31	565.35	31.26	o
1	-9	5	508.13	516.85	29.85	o
2	-9	5	415.02	560.97	43.35	o
4	-9	5	273.87	221.12	31.07	o
5	-9	5	195.25	235.47	39.24	o
7	-9	5	311.77	302.66	42.63	o
-12	-8	5	324.05	294.23	38.41	o
-11	-8	5	310.45	313.98	37.14	o
-10	-8	5	986.26	1064.19	64.08	o
-9	-8	5	1051.80	1432.01	70.06	o
-8	-8	5	498.73	307.92	39.61	o
-7	-8	5	293.48	350.51	37.96	o
-6	-8	5	77.79	162.19	27.07	o
-5	-8	5	365.45	325.88	29.96	o
-4	-8	5	683.34	874.63	47.60	o
-3	-8	5	1401.85	1561.68	63.02	o
-2	-8	5	1075.69	1322.60	61.12	o
-1	-8	5	220.00	273.47	48.86	o
0	-8	5	478.27	518.71	26.97	o
1	-8	5	731.39	836.14	34.98	o
2	-8	5	1226.91	1434.44	65.62	o
3	-8	5	428.89	551.58	42.21	o

-15	-7	5	293.78	292.67	48.75	o
-14	-7	5	277.49	145.89	38.11	o
-10	-7	5	120.16	181.55	33.45	o
-9	-7	5	821.03	778.21	51.34	o
-8	-7	5	617.94	804.37	47.93	o
-7	-7	5	372.90	472.53	37.52	o
-6	-7	5	388.37	363.58	34.86	o
-4	-7	5	1691.46	1579.99	60.91	o
-3	-7	5	1227.55	1374.41	55.64	o
-2	-7	5	82.65	156.30	24.62	o
-1	-7	5	71.71	201.22	19.56	o
0	-7	5	685.15	945.56	91.41	o
3	-7	5	836.53	889.75	50.27	o
4	-7	5	1428.38	1584.24	66.35	o
5	-7	5	443.51	478.84	42.90	o
6	-7	5	245.15	203.14	39.50	o
8	-7	5	529.60	553.85	49.69	o
-15	-6	5	394.98	399.36	51.32	o
-14	-6	5	414.47	417.93	47.84	o
-12	-6	5	362.11	385.21	43.56	o
-11	-6	5	134.55	299.83	34.60	o
-10	-6	5	397.58	388.08	43.93	o
-6	-6	5	1153.64	1182.95	51.78	o
-5	-6	5	759.28	672.20	39.07	o
-4	-6	5	207.11	421.24	33.78	o
-3	-6	5	1009.10	1063.76	46.03	o
-2	-6	5	2740.59	3334.66	88.62	o
-1	-6	5	2559.00	3195.30	202.57	o
0	-6	5	1120.33	1267.97	38.56	o
1	-6	5	282.31	394.72	22.21	o
2	-6	5	111.09	94.93	20.62	o
3	-6	5	281.45	276.93	30.67	o
4	-6	5	187.56	229.75	28.58	o
5	-6	5	1021.36	1024.48	57.37	o
6	-6	5	677.41	697.48	49.65	o
10	-6	5	145.88	250.94	38.77	o
-14	-5	5	443.84	528.32	49.60	o
-13	-5	5	408.47	478.36	45.87	o
-12	-5	5	1015.29	1219.13	66.63	o
-11	-5	5	1730.14	1775.48	76.24	o
-9	-5	5	794.13	801.28	46.15	o
-8	-5	5	855.92	726.45	43.77	o
-7	-5	5	809.08	734.74	41.14	o
-6	-5	5	1329.20	1134.93	49.27	o
-5	-5	5	1436.41	1285.53	53.76	o
-4	-5	5	996.70	1141.43	48.13	o
-3	-5	5	269.04	306.61	27.79	o
-1	-5	5	1656.14	1951.47	146.09	o
0	-5	5	2137.12	2320.86	49.88	o
1	-5	5	1372.11	1517.47	66.87	o
4	-5	5	301.65	391.11	33.31	o
5	-5	5	276.63	277.20	36.30	o
6	-5	5	406.14	489.59	41.97	o
7	-5	5	423.98	439.93	41.56	o
8	-5	5	197.46	266.48	36.24	o
11	-5	5	505.97	604.39	50.35	o
-12	-4	5	1039.74	1135.89	60.76	o
-11	-4	5	2007.56	1985.30	79.18	o
-10	-4	5	1163.51	1205.27	57.90	o
-9	-4	5	1322.95	1308.73	54.95	o
-8	-4	5	516.40	409.35	34.21	o
-7	-4	5	404.99	548.18	35.87	o
-6	-4	5	994.41	672.97	38.01	o

-5	-4	5	1011.38	832.13	39.00	o
-4	-4	5	60.04	79.71	17.09	o
-3	-4	5	96.74	288.88	25.41	o
-2	-4	5	930.95	1382.40	49.03	o
-1	-4	5	734.52	1213.54	33.04	o
0	-4	5	166.21	237.69	78.87	o
1	-4	5	1406.95	1444.43	38.80	o
2	-4	5	2089.03	2318.76	71.51	o
3	-4	5	1159.61	1150.84	50.91	o
5	-4	5	1469.97	1404.82	62.01	o
6	-4	5	1319.77	1454.28	64.62	o
7	-4	5	249.11	272.81	37.00	o
9	-4	5	251.06	266.33	38.38	o
-15	-3	5	430.27	522.67	51.57	o
-10	-3	5	179.47	198.05	28.85	o
-9	-3	5	644.48	753.82	41.27	o
-8	-3	5	3814.79	3234.10	89.04	o
-7	-3	5	681.57	578.87	35.63	o
-6	-3	5	575.73	451.24	31.29	o
-5	-3	5	2192.90	1574.53	55.67	o
-4	-3	5	2282.08	1680.61	57.30	o
-3	-3	5	2036.66	2129.53	61.85	o
-2	-3	5	146.65	318.66	23.19	o
-1	-3	5	973.20	1509.62	36.87	o
0	-3	5	510.96	805.40	235.77	o
1	-3	5	267.84	324.09	19.78	o
2	-3	5	344.01	364.20	31.08	o
3	-3	5	1719.13	1746.39	63.84	o
4	-3	5	846.88	692.65	43.93	o
5	-3	5	255.87	217.20	27.48	o
6	-3	5	565.54	516.24	39.92	o
8	-3	5	984.05	923.82	57.49	o
9	-3	5	533.15	547.02	42.04	o
10	-3	5	147.90	173.15	36.82	o
-15	-2	5	375.73	508.03	46.30	o
-14	-2	5	1587.48	1813.56	85.06	o
-13	-2	5	457.19	541.96	50.76	o
-12	-2	5	509.10	539.99	43.20	o
-11	-2	5	326.61	435.24	40.37	o
-10	-2	5	470.81	537.04	40.30	o
-9	-2	5	1565.09	1507.44	59.01	o
-8	-2	5	592.40	494.57	34.02	o
-7	-2	5	1687.83	1370.37	52.26	o
-6	-2	5	1614.42	1423.27	50.61	o
-5	-2	5	469.08	377.76	27.09	o
-4	-2	5	934.33	485.91	29.09	o
-3	-2	5	2229.37	2090.85	61.99	o
-2	-2	5	2777.26	3006.88	77.25	o
-1	-2	5	745.12	869.00	27.11	o
0	-2	5	303.43	294.60	17.22	o
1	-2	5	1279.44	1503.83	37.41	o
2	-2	5	2231.14	2359.02	72.66	o
3	-2	5	565.77	580.14	35.50	o
4	-2	5	362.42	507.65	35.56	o
5	-2	5	404.91	603.53	38.66	o
6	-2	5	553.81	452.68	39.04	o
7	-2	5	340.69	380.26	37.38	o
8	-2	5	648.31	688.80	48.18	o
9	-2	5	988.87	1061.99	62.03	o
10	-2	5	364.64	410.00	44.07	o
-14	-1	5	450.36	445.33	48.01	o
-13	-1	5	361.09	363.95	43.20	o
-12	-1	5	468.36	527.58	40.96	o

-11	-1	5	398.18	404.56	37.38	o
-9	-1	5	387.82	312.06	28.57	o
-8	-1	5	2011.30	1925.04	61.68	o
-7	-1	5	1829.84	1291.71	50.90	o
-6	-1	5	323.53	233.58	23.99	o
-5	-1	5	3457.65	1833.37	63.83	o
-4	-1	5	435.62	523.13	29.43	o
-3	-1	5	550.07	407.09	27.07	o
-2	-1	5	1639.87	1826.47	55.86	o
-1	-1	5	2451.62	2372.47	135.22	o
0	-1	5	5378.77	4833.43	245.34	o
1	-1	5	383.50	393.63	42.01	o
2	-1	5	370.48	435.14	31.38	o
3	-1	5	1058.38	1102.23	48.69	o
4	-1	5	184.52	232.37	27.90	o
7	-1	5	213.13	276.36	32.47	o
8	-1	5	267.52	253.26	36.73	o
10	-1	5	309.16	280.79	38.48	o
11	-1	5	374.12	391.55	45.04	o
12	-1	5	558.81	598.89	52.87	o
-15	0	5	295.30	183.16	39.21	o
-12	0	5	195.92	180.02	30.14	o
-11	0	5	1431.15	1615.97	67.78	o
-10	0	5	632.93	616.08	40.90	o
-8	0	5	440.45	385.70	29.88	o
-7	0	5	1980.41	2104.03	65.32	o
-6	0	5	4650.88	4587.15	100.84	o
-5	0	5	831.68	756.92	34.87	o
-4	0	5	132.18	80.89	17.69	o
-3	0	5	473.07	559.48	29.79	o
-2	0	5	489.09	353.86	23.73	o
-1	0	5	136.36	169.52	35.47	o
0	0	5	857.47	894.37	161.79	o
1	0	5	4521.07	4448.38	605.41	o
2	0	5	2048.74	2287.59	67.39	o
3	0	5	447.38	372.26	31.54	o
5	0	5	607.13	450.76	37.80	o
6	0	5	1485.60	1361.73	63.21	o
7	0	5	203.47	221.78	30.29	o
10	0	5	304.22	236.11	40.70	o
-16	1	5	389.50	390.84	49.59	o
-15	1	5	309.05	265.34	45.59	o
-14	1	5	67.91	93.66	35.09	o
-13	1	5	257.32	330.45	38.75	o
-12	1	5	220.66	270.52	33.94	o
-9	1	5	177.19	247.96	27.08	o
-8	1	5	1023.94	1138.97	47.83	o
-7	1	5	372.97	541.29	33.22	o
-6	1	5	392.13	440.88	27.77	o
-5	1	5	5168.06	6456.99	130.62	o
-4	1	5	2533.04	3340.81	80.70	o
-3	1	5	1652.75	1878.97	56.31	o
-2	1	5	563.75	676.17	34.24	o
-1	1	5	418.01	418.57	43.67	o
0	1	5	3549.62	4027.52	461.54	o
1	1	5	330.14	252.63	17.28	o
2	1	5	1782.34	1733.86	59.77	o
3	1	5	2055.76	2156.37	70.89	o
4	1	5	375.03	422.57	32.92	o
6	1	5	413.97	362.46	34.65	o
7	1	5	454.72	467.68	38.91	o
8	1	5	369.62	351.17	38.63	o
9	1	5	455.29	410.55	41.36	o

-15	2	5	358.07	209.04	40.85	o
-14	2	5	961.09	1115.30	67.75	o
-13	2	5	667.70	713.25	49.70	o
-12	2	5	348.15	264.83	33.85	o
-11	2	5	532.00	644.88	45.75	o
-10	2	5	415.68	419.23	36.35	o
-9	2	5	366.76	455.98	33.74	o
-8	2	5	549.01	697.70	38.30	o
-7	2	5	2211.52	2769.44	79.46	o
-6	2	5	1332.00	1785.21	60.95	o
-5	2	5	292.25	367.48	27.26	o
-4	2	5	735.48	757.20	35.93	o
-3	2	5	2805.25	3338.65	79.56	o
-2	2	5	2157.25	2106.90	62.66	o
-1	2	5	971.17	971.99	80.35	o
0	2	5	466.91	427.87	42.00	o
1	2	5	1548.35	1623.50	332.67	o
2	2	5	1736.59	2061.97	67.36	o
3	2	5	592.37	630.12	37.39	o
4	2	5	1566.83	1651.96	63.32	o
5	2	5	480.99	560.76	41.44	o
6	2	5	314.11	413.40	35.72	o
7	2	5	505.73	422.32	38.66	o
8	2	5	448.59	524.93	42.44	o
9	2	5	1621.60	1550.31	78.03	o
10	2	5	389.43	329.18	45.87	o
-14	3	5	517.19	569.63	53.92	o
-13	3	5	1012.96	812.10	55.27	o
-12	3	5	365.72	397.49	42.54	o
-11	3	5	542.86	566.43	44.86	o
-10	3	5	264.44	285.94	30.16	o
-9	3	5	858.80	716.53	44.05	o
-8	3	5	1694.00	1799.52	65.49	o
-7	3	5	357.42	505.44	34.25	o
-6	3	5	268.04	367.96	29.31	o
-5	3	5	531.63	809.43	38.98	o
-4	3	5	934.68	1509.05	53.26	o
-3	3	5	151.68	213.08	23.42	o
-2	3	5	1964.32	1871.38	61.39	o
-1	3	5	2372.50	2918.72	63.51	o
0	3	5	2103.31	2221.54	183.74	o
1	3	5	581.20	604.57	25.97	o
2	3	5	693.51	750.17	40.83	o
3	3	5	3854.24	4086.01	103.62	o
4	3	5	658.89	810.77	45.74	o
5	3	5	172.57	185.02	25.80	o
7	3	5	63.91	83.21	25.13	o
9	3	5	256.53	325.72	38.02	o
10	3	5	413.69	488.42	45.48	o
12	3	5	466.24	504.90	55.37	o
-14	4	5	257.23	323.72	42.72	o
-12	4	5	239.29	316.99	37.21	o
-11	4	5	1274.54	1386.86	67.34	o
-10	4	5	1504.67	1148.19	60.33	o
-8	4	5	1112.74	1151.02	54.00	o
-7	4	5	2171.07	2063.87	73.52	o
-6	4	5	1357.09	1510.01	56.54	o
-4	4	5	704.55	799.13	42.93	o
-3	4	5	968.78	1320.25	53.94	o
-2	4	5	94.18	136.56	22.38	o
-1	4	5	58.60	173.77	20.72	o
0	4	5	969.78	1052.75	148.12	o
1	4	5	1016.86	1057.69	38.36	o

2	4	5	401.63	430.58	31.76	o
3	4	5	512.63	531.34	36.58	o
4	4	5	1273.29	1285.01	59.52	o
5	4	5	1195.02	1314.29	58.91	o
6	4	5	1971.99	2173.72	82.52	o
7	4	5	1074.73	1105.61	60.12	o
9	4	5	209.74	188.77	38.11	o
12	4	5	444.69	382.30	49.54	o
-16	5	5	501.17	574.99	57.15	o
-12	5	5	406.93	503.36	44.75	o
-11	5	5	419.67	450.39	41.25	o
-10	5	5	276.72	291.32	35.57	o
-9	5	5	293.75	407.32	36.44	o
-6	5	5	1320.07	1359.41	56.31	o
-5	5	5	2149.06	2154.46	69.40	o
-4	5	5	1721.27	2076.18	66.09	o
-2	5	5	258.48	190.80	25.05	o
-1	5	5	982.18	1234.75	122.60	o
0	5	5	1423.53	1564.19	220.53	o
1	5	5	1328.89	1359.78	105.99	o
2	5	5	825.85	973.12	47.48	o
3	5	5	839.30	918.44	50.16	o
4	5	5	826.23	835.06	49.82	o
6	5	5	1747.85	1747.81	71.53	o
7	5	5	1019.36	1155.63	60.96	o
8	5	5	415.28	340.25	38.09	o
9	5	5	425.71	321.25	46.48	o
-14	6	5	142.75	115.98	42.23	o
-13	6	5	133.06	232.76	36.67	o
-11	6	5	671.37	661.63	52.46	o
-10	6	5	1027.45	585.72	46.61	o
-9	6	5	187.46	259.77	35.19	o
-8	6	5	271.08	223.39	34.63	o
-6	6	5	273.66	274.52	32.20	o
-5	6	5	1080.89	1135.48	52.29	o
-4	6	5	2624.45	3087.60	85.93	o
-3	6	5	2629.85	2734.68	81.04	o
-2	6	5	1042.29	1098.61	51.72	o
-1	6	5	209.21	347.52	22.72	o
0	6	5	764.30	781.37	56.48	o
1	6	5	1179.49	1164.36	163.97	o
4	6	5	114.79	154.58	26.84	o
5	6	5	382.09	419.44	41.39	o
7	6	5	347.48	402.78	42.32	o
8	6	5	253.39	230.55	35.64	o
9	6	5	397.52	400.68	45.35	o
10	6	5	410.95	455.23	50.99	o
-13	7	5	508.20	606.65	54.69	o
-10	7	5	441.41	560.88	44.06	o
-9	7	5	1372.22	1441.52	64.04	o
-8	7	5	865.20	956.80	54.80	o
-5	7	5	712.99	707.45	43.91	o
-4	7	5	73.28	176.21	26.65	o
-2	7	5	1211.52	1160.84	56.55	o
-1	7	5	1703.58	1622.13	128.41	o
1	7	5	403.06	355.98	24.55	o
2	7	5	378.44	534.31	39.65	o
3	7	5	599.92	681.63	44.82	o
4	7	5	841.45	837.69	49.12	o
10	7	5	291.40	343.90	48.95	o
-8	8	5	419.63	437.86	39.75	o
-7	8	5	1197.06	985.04	59.03	o
-6	8	5	715.53	658.68	42.91	o

-5	8	5	496.35	561.23	39.71	o
-4	8	5	211.28	216.67	30.62	o
-3	8	5	1031.48	1065.20	52.92	o
-2	8	5	1437.21	1485.92	62.86	o
-1	8	5	701.30	838.66	65.61	o
0	8	5	350.72	367.46	23.88	o
2	8	5	288.20	247.03	33.18	o
3	8	5	480.19	494.13	42.79	o
4	8	5	1076.72	1303.59	65.97	o
5	8	5	977.58	922.13	55.39	o
6	8	5	319.47	432.84	43.30	o
7	8	5	320.73	334.24	36.55	o
-13	9	5	353.44	330.30	46.61	o
-10	9	5	187.43	204.52	42.64	o
-7	9	5	404.92	498.90	43.86	o
-6	9	5	497.93	478.23	43.79	o
-5	9	5	405.44	425.22	40.37	o
-4	9	5	430.81	275.77	37.96	o
-3	9	5	173.42	200.23	29.52	o
-2	9	5	908.52	1057.86	55.44	o
-1	9	5	1206.83	1343.21	151.09	o
0	9	5	310.42	337.74	26.02	o
1	9	5	579.58	491.32	39.64	o
2	9	5	732.08	650.83	45.75	o
5	9	5	216.72	142.40	38.77	o
6	9	5	257.61	250.06	42.27	o
7	9	5	607.91	599.86	57.52	o
-11	10	5	307.90	207.26	42.40	o
-6	10	5	198.32	218.12	34.39	o
-4	10	5	1092.63	1052.94	63.47	o
-3	10	5	695.57	564.52	47.04	o
-2	10	5	230.47	159.43	32.00	o
-1	10	5	163.49	266.59	90.71	o
0	10	5	841.51	872.51	46.80	o
1	10	5	919.72	1113.06	47.60	o
4	10	5	312.83	323.96	40.03	o
7	10	5	581.07	643.32	54.27	o
-10	11	5	730.49	439.81	55.57	o
-9	11	5	628.34	676.10	57.25	o
-6	11	5	163.16	166.96	34.78	o
-5	11	5	197.58	257.00	35.19	o
0	11	5	149.83	186.90	37.64	o
1	11	5	377.80	427.86	84.23	o
2	11	5	953.26	919.25	63.05	o
3	11	5	329.15	444.52	48.02	o
4	11	5	824.10	753.61	56.83	o
-7	12	5	486.90	428.33	48.37	o
-3	12	5	298.82	258.09	36.09	o
-1	12	5	479.51	447.75	36.00	o
0	12	5	417.20	404.83	37.44	o
1	12	5	397.16	191.24	38.56	o
3	12	5	225.88	358.92	49.54	o
4	12	5	838.27	895.61	65.89	o
5	12	5	529.33	572.21	59.80	o
-7	13	5	266.28	174.40	49.10	o
-6	13	5	382.19	167.40	54.01	o
-2	13	5	503.61	517.80	56.70	o
-7	14	5	209.81	263.90	53.96	o
-4	14	5	366.79	350.19	53.65	o
-1	14	5	229.18	195.86	46.07	o
-6	-14	6	620.36	747.59	59.83	o
-5	-14	6	601.87	596.09	53.67	o
-4	-14	6	440.65	455.48	46.40	o

-1	-14	6	870.21	834.07	44.33	o
0	-14	6	159.95	191.50	37.22	o
-8	-13	6	173.44	323.77	40.32	o
-7	-13	6	323.83	272.01	41.44	o
-6	-13	6	788.35	775.99	60.05	o
-5	-13	6	113.57	110.36	27.25	o
-4	-13	6	1037.69	1001.82	68.62	o
-2	-13	6	953.05	953.05	68.32	o
-1	-13	6	429.75	444.45	31.82	o
0	-13	6	1070.15	1036.47	116.79	o
1	-13	6	46.56	57.86	21.43	o
2	-13	6	795.09	595.59	55.00	o
-10	-12	6	615.26	530.74	49.43	o
-8	-12	6	171.13	192.21	30.82	o
-6	-12	6	189.78	226.78	33.12	o
-5	-12	6	1005.32	945.84	62.69	o
-4	-12	6	1114.10	1108.50	69.12	o
-3	-12	6	2102.08	2090.06	100.06	o
-2	-12	6	694.48	654.60	53.25	o
-1	-12	6	1234.32	1260.23	250.26	o
0	-12	6	192.31	109.69	19.36	o
2	-12	6	379.08	274.04	38.10	o
3	-12	6	153.35	152.92	31.21	o
-9	-11	6	1284.91	1493.85	81.19	o
-8	-11	6	904.79	1136.34	68.44	o
-7	-11	6	4502.49	4870.47	166.48	o
-6	-11	6	234.73	247.67	33.03	o
-5	-11	6	118.82	123.76	24.87	o
-4	-11	6	375.04	411.59	39.43	o
-2	-11	6	272.39	151.68	25.69	o
0	-11	6	466.51	473.81	84.05	o
1	-11	6	2461.27	2547.19	129.78	o
2	-11	6	1100.16	962.93	64.44	o
3	-11	6	782.97	873.52	57.19	o
5	-11	6	79.27	100.32	25.37	o
-13	-10	6	199.36	310.21	38.36	o
-12	-10	6	1298.09	1487.04	80.98	o
-11	-10	6	138.87	299.45	38.13	o
-10	-10	6	354.26	420.76	42.62	o
-9	-10	6	913.66	1046.34	66.17	o
-6	-10	6	754.50	815.13	53.77	o
-5	-10	6	430.32	531.77	42.99	o
-4	-10	6	3357.21	3349.21	130.07	o
-3	-10	6	316.40	294.97	35.62	o
-2	-10	6	2093.81	2010.75	90.20	o
-1	-10	6	1202.57	1034.42	43.51	o
0	-10	6	268.40	310.82	37.02	o
3	-10	6	227.70	232.47	31.54	o
4	-10	6	677.41	640.48	49.86	o
5	-10	6	721.03	800.49	54.95	o
6	-10	6	730.88	609.29	52.22	o
-14	-9	6	470.31	444.68	46.40	o
-11	-9	6	483.99	608.67	49.78	o
-10	-9	6	2262.46	2588.99	110.40	o
-9	-9	6	1679.13	1799.35	86.63	o
-8	-9	6	169.68	160.99	27.22	o
-7	-9	6	323.95	349.96	36.68	o
-6	-9	6	1618.18	1653.57	77.43	o
-5	-9	6	1855.03	1983.68	86.77	o
-4	-9	6	1671.93	1426.34	71.96	o
-3	-9	6	59.21	104.69	19.99	o
-2	-9	6	1021.62	1109.99	62.22	o
-1	-9	6	2518.46	2559.62	72.45	o

0	-9	6	291.86	422.32	26.56	o
1	-9	6	301.88	266.39	21.80	o
3	-9	6	785.23	746.08	51.08	o
4	-9	6	1085.80	1085.32	63.24	o
5	-9	6	195.63	222.95	32.38	o
7	-9	6	265.73	255.06	33.08	o
-14	-8	6	1024.01	1368.63	77.11	o
-13	-8	6	1331.72	1496.46	82.91	o
-12	-8	6	491.19	653.63	52.73	o
-11	-8	6	1949.62	2385.76	101.37	o
-9	-8	6	599.65	512.40	44.58	o
-8	-8	6	638.86	829.48	54.30	o
-7	-8	6	1186.36	1256.57	64.23	o
-6	-8	6	996.79	1085.71	60.00	o
-5	-8	6	1302.12	1377.08	69.25	o
-4	-8	6	138.78	113.36	19.08	o
-3	-8	6	1526.28	1641.76	73.24	o
-1	-8	6	1524.81	1422.14	144.74	o
0	-8	6	202.61	258.07	41.82	o
1	-8	6	287.60	359.63	23.34	o
2	-8	6	1679.63	1573.48	73.85	o
3	-8	6	325.43	313.08	32.60	o
5	-8	6	1128.86	1007.85	63.04	o
6	-8	6	153.42	147.99	27.70	o
7	-8	6	1074.79	999.85	61.69	o
8	-8	6	1113.86	1005.41	62.92	o
-15	-7	6	707.34	645.42	58.83	o
-13	-7	6	649.71	586.52	48.35	o
-12	-7	6	284.17	323.35	36.00	o
-10	-7	6	454.20	454.29	40.18	o
-9	-7	6	150.16	141.99	26.19	o
-8	-7	6	4296.61	4887.39	157.73	o
-7	-7	6	2794.46	2505.12	102.22	o
-6	-7	6	939.69	1024.01	56.41	o
-5	-7	6	396.61	343.47	30.55	o
-4	-7	6	511.72	532.00	37.58	o
-3	-7	6	606.91	657.05	42.71	o
-2	-7	6	82.23	118.81	20.28	o
-1	-7	6	56.47	121.68	14.59	o
0	-7	6	1136.34	1117.44	86.08	o
1	-7	6	1268.03	1524.70	49.87	o
2	-7	6	5636.83	5412.55	170.67	o
4	-7	6	233.94	186.05	29.94	o
7	-7	6	256.56	294.45	33.90	o
8	-7	6	206.35	156.19	29.88	o
9	-7	6	296.63	136.80	32.24	o
-16	-6	6	337.64	227.11	38.55	o
-14	-6	6	984.52	1032.94	70.14	o
-13	-6	6	163.80	179.99	29.03	o
-12	-6	6	1473.34	1489.20	77.74	o
-11	-6	6	1823.45	1978.54	93.06	o
-10	-6	6	1189.52	1352.05	70.70	o
-9	-6	6	1537.06	1396.65	71.17	o
-8	-6	6	198.68	214.10	26.69	o
-7	-6	6	229.07	261.87	27.77	o
-6	-6	6	280.26	321.81	28.11	o
-4	-6	6	3594.25	3285.16	117.09	o
-3	-6	6	3632.65	4025.13	132.38	o
-2	-6	6	2342.68	2350.41	90.16	o
0	-6	6	1092.27	1040.56	37.81	o
1	-6	6	29.40	82.55	17.30	o
2	-6	6	20.58	86.19	18.74	o
3	-6	6	213.72	341.10	31.31	o

4	-6	6	1153.91	958.25	57.18	o
5	-6	6	2705.56	2626.03	102.04	o
6	-6	6	366.10	345.50	35.26	o
7	-6	6	296.79	259.85	31.62	o
8	-6	6	438.49	448.55	42.58	o
10	-6	6	87.09	141.24	25.99	o
-16	-5	6	177.62	211.49	35.43	o
-15	-5	6	406.96	412.26	44.17	o
-14	-5	6	491.41	542.07	47.04	o
-13	-5	6	252.16	226.44	30.99	o
-12	-5	6	646.79	598.31	48.20	o
-11	-5	6	1412.27	1442.00	73.74	o
-10	-5	6	1096.12	1006.79	57.48	o
-9	-5	6	1268.70	1316.00	64.97	o
-7	-5	6	534.37	562.74	38.69	o
-6	-5	6	149.22	85.03	15.93	o
-5	-5	6	6101.12	5924.28	189.49	o
-4	-5	6	1640.16	1290.04	62.41	o
-2	-5	6	508.85	721.16	42.91	o
-1	-5	6	9154.31	9239.48	807.69	o
0	-5	6	443.38	436.47	22.83	o
1	-5	6	1420.21	1207.81	41.46	o
3	-5	6	1636.46	1602.63	70.74	o
4	-5	6	371.06	423.76	35.41	o
5	-5	6	1789.24	1659.63	76.37	o
6	-5	6	117.32	133.75	25.96	o
7	-5	6	296.95	284.51	33.59	o
8	-5	6	3.56	94.79	24.29	o
9	-5	6	225.20	231.06	30.84	o
10	-5	6	314.05	324.79	37.34	o
-15	-4	6	251.82	280.98	37.70	o
-14	-4	6	824.12	1053.51	64.09	o
-13	-4	6	768.03	799.88	55.98	o
-11	-4	6	1895.07	1558.13	75.86	o
-10	-4	6	667.98	766.85	49.07	o
-9	-4	6	1188.65	933.43	52.35	o
-8	-4	6	609.87	532.28	39.45	o
-7	-4	6	209.31	159.96	22.37	o
-6	-4	6	9252.90	7471.17	241.37	o
-5	-4	6	1597.08	1426.93	64.13	o
-4	-4	6	547.36	558.97	35.69	o
-3	-4	6	1770.57	1678.38	70.22	o
-2	-4	6	927.29	967.20	47.26	o
-1	-4	6	2283.45	2401.77	229.08	o
0	-4	6	7734.17	8344.27	586.83	o
1	-4	6	233.96	204.50	16.15	o
2	-4	6	1319.15	1282.18	62.48	o
3	-4	6	111.76	171.80	22.60	o
4	-4	6	1963.77	1785.59	79.21	o
5	-4	6	565.35	549.01	41.41	o
6	-4	6	280.15	242.27	30.17	o
7	-4	6	309.00	278.05	31.73	o
8	-4	6	1069.62	1000.13	61.26	o
-16	-3	6	1083.91	1085.37	71.08	o
-15	-3	6	198.39	212.07	31.91	o
-14	-3	6	289.52	298.38	34.53	o
-13	-3	6	292.82	313.45	35.16	o
-12	-3	6	92.14	94.14	23.48	o
-11	-3	6	957.40	907.68	55.44	o
-10	-3	6	467.14	388.08	34.62	o
-9	-3	6	466.88	450.08	35.90	o
-8	-3	6	6988.45	5340.24	180.10	o
-7	-3	6	572.18	380.78	32.42	o

-6	-3	6	5994.51	4021.83	146.94	o
-5	-3	6	2476.82	1888.46	82.33	o
-4	-3	6	319.86	275.65	24.89	o
-2	-3	6	275.77	238.95	23.08	o
-1	-3	6	2515.51	2808.21	223.43	o
0	-3	6	4292.06	4579.50	150.09	o
1	-3	6	126.62	123.03	13.02	o
2	-3	6	5566.09	5578.97	165.77	o
3	-3	6	1039.32	838.73	47.66	o
4	-3	6	148.32	91.77	18.58	o
5	-3	6	85.56	163.57	23.18	o
6	-3	6	116.85	134.87	23.37	o
7	-3	6	771.53	697.86	48.75	o
9	-3	6	74.53	126.96	24.61	o
10	-3	6	1236.05	1056.91	65.73	o
11	-3	6	92.10	133.09	28.28	o
-14	-2	6	410.36	411.27	41.00	o
-13	-2	6	1065.12	1162.68	69.46	o
-12	-2	6	1057.25	1123.96	63.86	o
-11	-2	6	3337.78	3269.06	121.31	o
-10	-2	6	52.17	61.56	18.63	o
-9	-2	6	319.48	267.46	27.93	o
-8	-2	6	188.80	143.70	21.56	o
-5	-2	6	1325.29	716.12	42.60	o
-4	-2	6	1834.60	1110.51	57.01	o
-3	-2	6	19640.93	18161.03	507.50	o
-2	-2	6	1070.01	999.03	51.03	o
-1	-2	6	108.40	280.17	17.39	o
0	-2	6	150.04	131.18	34.86	o
1	-2	6	265.84	215.43	20.22	o
2	-2	6	105.90	142.38	19.69	o
3	-2	6	169.32	320.04	27.97	o
4	-2	6	365.76	309.47	29.46	o
5	-2	6	4353.15	3760.48	125.73	o
6	-2	6	187.00	166.87	26.08	o
7	-2	6	1487.96	1399.12	69.91	o
8	-2	6	179.42	172.95	27.27	o
9	-2	6	165.05	119.19	24.83	o
11	-2	6	293.69	254.87	35.84	o
-16	-1	6	685.84	721.00	55.31	o
-13	-1	6	699.84	723.97	53.63	o
-12	-1	6	616.59	526.12	43.93	o
-11	-1	6	793.20	719.55	49.28	o
-10	-1	6	169.02	94.22	19.58	o
-9	-1	6	6763.61	5767.18	176.86	o
-8	-1	6	3950.96	2947.06	108.87	o
-7	-1	6	1378.53	845.79	46.53	o
-6	-1	6	855.31	591.52	36.29	o
-5	-1	6	2368.23	1370.90	66.09	o
-4	-1	6	425.44	263.07	23.21	o
-3	-1	6	437.81	486.23	32.17	o
-2	-1	6	154.17	154.04	18.10	o
-1	-1	6	1048.13	1136.96	36.40	o
0	-1	6	2928.60	2575.70	147.18	o
1	-1	6	272.66	232.31	16.99	o
2	-1	6	2999.83	2659.96	96.74	o
3	-1	6	4068.56	3632.75	119.40	o
4	-1	6	96.51	90.53	17.14	o
5	-1	6	892.73	844.27	49.40	o
6	-1	6	672.37	557.06	43.12	o
7	-1	6	1073.45	913.11	56.85	o
8	-1	6	52.18	101.85	23.29	o
10	-1	6	1125.88	1166.50	65.19	o

-15	0	6	66.84	42.00	20.70	o
-14	0	6	4086.29	4167.99	156.91	o
-12	0	6	605.78	561.31	43.50	o
-11	0	6	62.80	61.29	19.19	o
-10	0	6	1798.45	1655.30	75.26	o
-9	0	6	256.76	225.86	24.53	o
-8	0	6	909.02	789.69	47.31	o
-6	0	6	6070.93	4833.14	143.76	o
-5	0	6	385.19	328.14	26.09	o
-4	0	6	1854.54	2030.29	75.84	o
-2	0	6	1868.83	1542.44	64.67	o
-1	0	6	398.99	313.21	18.80	o
0	0	6	6058.71	5215.04	624.05	o
2	0	6	913.46	1012.69	51.72	o
3	0	6	247.72	255.02	26.06	o
4	0	6	1801.98	1637.80	73.45	o
5	0	6	65.27	75.17	16.70	o
6	0	6	617.76	520.92	40.04	o
8	0	6	4137.25	3754.21	134.54	o
-16	1	6	1123.30	1247.57	73.57	o
-13	1	6	1066.07	932.60	58.90	o
-12	1	6	679.77	514.80	43.86	o
-11	1	6	897.95	912.26	54.36	o
-10	1	6	97.90	95.04	18.59	o
-9	1	6	4017.78	3921.10	129.08	o
-8	1	6	2967.85	3102.02	105.27	o
-7	1	6	261.94	199.35	21.39	o
-6	1	6	2948.62	3432.67	107.22	o
-5	1	6	1055.01	1361.50	58.63	o
-4	1	6	160.06	234.07	22.17	o
-3	1	6	434.96	603.60	35.35	o
-2	1	6	411.65	464.92	29.96	o
-1	1	6	2374.71	2398.23	347.44	o
0	1	6	876.86	910.51	102.09	o
1	1	6	1358.06	1278.03	242.51	o
2	1	6	3944.63	4277.26	139.31	o
3	1	6	6776.28	6782.33	195.35	o
4	1	6	164.88	150.05	21.91	o
5	1	6	805.53	766.42	47.52	o
6	1	6	605.29	610.38	43.79	o
7	1	6	699.29	718.68	51.30	o
9	1	6	83.33	70.64	23.55	o
10	1	6	682.66	731.25	52.29	o
11	1	6	359.70	352.54	39.26	o
-15	2	6	168.00	105.07	27.17	o
-14	2	6	182.56	172.01	30.31	o
-13	2	6	1471.47	1596.23	80.94	o
-12	2	6	187.76	132.61	24.35	o
-11	2	6	4304.93	4399.45	152.36	o
-10	2	6	370.53	402.24	35.28	o
-9	2	6	171.59	135.38	22.57	o
-8	2	6	102.79	185.05	23.98	o
-7	2	6	273.90	212.01	22.78	o
-6	2	6	145.22	163.71	20.37	o
-5	2	6	106.23	250.84	23.60	o
-4	2	6	1042.62	1201.48	54.67	o
-3	2	6	19626.79	21140.13	526.70	o
-2	2	6	1804.39	1829.96	75.50	o
-1	2	6	1314.97	1293.37	124.50	o
1	2	6	57.59	42.46	13.13	o
2	2	6	185.12	249.22	25.99	o
3	2	6	307.63	274.75	27.65	o
4	2	6	52.77	82.63	16.84	o

5	2	6	3369.61	3426.69	119.79	o
6	2	6	1045.03	1170.21	61.23	o
7	2	6	1067.36	1117.72	60.54	o
8	2	6	419.71	353.68	35.10	o
11	2	6	199.95	200.63	34.65	o
-16	3	6	1221.10	1254.14	69.83	o
-15	3	6	75.69	137.13	28.14	o
-13	3	6	786.38	888.51	59.42	o
-12	3	6	117.12	84.33	21.86	o
-11	3	6	83.91	124.81	22.51	o
-10	3	6	142.41	103.60	20.18	o
-9	3	6	1064.68	906.93	53.20	o
-8	3	6	5545.16	6012.63	176.25	o
-7	3	6	121.63	85.51	18.48	o
-6	3	6	4243.63	5106.47	146.39	o
-5	3	6	2478.70	3113.74	100.26	o
-4	3	6	283.98	256.26	25.58	o
-2	3	6	320.83	332.39	29.18	o
-1	3	6	2494.62	2690.40	246.89	o
0	3	6	5972.69	6423.29	512.33	o
1	3	6	563.37	611.12	77.02	o
2	3	6	6989.44	7803.03	224.86	o
3	3	6	466.39	517.07	38.11	o
4	3	6	460.42	486.29	36.99	o
5	3	6	938.07	1001.85	56.52	o
6	3	6	92.23	117.90	22.62	o
7	3	6	292.62	296.16	32.18	o
8	3	6	282.64	262.09	31.65	o
9	3	6	190.26	230.24	29.93	o
10	3	6	1095.41	950.71	62.23	o
11	3	6	177.24	236.34	33.61	o
-14	4	6	1071.46	1130.10	71.88	o
-13	4	6	304.19	305.05	34.01	o
-12	4	6	279.11	381.18	37.82	o
-11	4	6	559.64	604.06	46.26	o
-10	4	6	1959.15	2118.58	89.21	o
-9	4	6	113.09	124.45	21.81	o
-8	4	6	1305.49	1529.79	69.78	o
-7	4	6	232.89	210.73	26.97	o
-6	4	6	7741.54	8823.60	244.87	o
-5	4	6	2243.29	2481.42	90.84	o
-4	4	6	920.83	1054.35	52.10	o
-3	4	6	1771.44	1886.76	74.47	o
-2	4	6	542.37	610.66	38.23	o
-1	4	6	1579.09	1828.62	167.17	o
0	4	6	9180.01	9424.32	781.76	o
1	4	6	205.77	202.67	31.13	o
2	4	6	623.84	598.97	42.44	o
3	4	6	1156.30	1219.10	59.85	o
4	4	6	684.61	702.68	45.36	o
5	4	6	1851.51	1745.70	80.35	o
7	4	6	774.18	710.50	50.75	o
8	4	6	826.68	818.28	56.07	o
9	4	6	252.83	282.16	34.54	o
-16	5	6	312.09	263.61	38.13	o
-15	5	6	219.69	184.09	32.55	o
-13	5	6	294.75	251.68	34.37	o
-11	5	6	1789.26	1697.67	85.29	o
-10	5	6	367.11	362.67	35.75	o
-9	5	6	1621.44	1620.79	75.39	o
-7	5	6	1384.35	1476.84	66.62	o
-6	5	6	444.96	476.40	36.15	o
-5	5	6	9121.67	10180.54	277.05	o

-4	5	6	500.71	599.82	38.80	o
-2	5	6	1613.91	1640.81	69.37	o
-1	5	6	6107.21	6497.86	492.64	o
0	5	6	146.37	58.21	12.23	o
1	5	6	529.80	568.87	35.23	o
3	5	6	1263.76	1395.05	67.60	o
4	5	6	1088.85	1272.05	63.46	o
5	5	6	1425.77	1518.91	73.48	o
6	5	6	626.38	612.56	44.66	o
7	5	6	260.08	189.55	28.52	o
8	5	6	475.82	553.85	47.58	o
9	5	6	411.72	357.85	40.51	o
10	5	6	177.87	165.29	30.30	o
-16	6	6	87.74	158.28	28.35	o
-14	6	6	434.00	463.27	43.71	o
-13	6	6	289.21	309.01	35.41	o
-12	6	6	351.61	311.85	35.53	o
-11	6	6	2701.88	2986.61	119.32	o
-10	6	6	1133.26	1190.19	67.14	o
-9	6	6	213.83	264.90	29.99	o
-6	6	6	1091.75	1244.86	59.76	o
-5	6	6	48.63	21.08	13.31	<
-4	6	6	2313.44	2520.83	89.35	o
-3	6	6	3635.29	4039.93	130.08	o
-2	6	6	3539.81	3295.59	114.36	o
-1	6	6	54.38	58.79	15.45	o
0	6	6	291.03	221.75	18.18	o
1	6	6	231.00	215.21	27.40	o
2	6	6	196.23	206.66	25.98	o
3	6	6	1510.94	1600.47	76.92	o
4	6	6	1188.86	1275.25	69.40	o
5	6	6	1844.77	1836.21	84.40	o
6	6	6	1444.98	1578.76	76.16	o
7	6	6	168.14	141.96	25.55	o
8	6	6	978.84	1012.57	62.32	o
9	6	6	204.75	129.43	26.16	o
10	6	6	344.07	310.18	40.10	o
-15	7	6	291.76	226.75	31.42	o
-14	7	6	202.95	245.92	33.12	o
-13	7	6	248.90	334.31	37.05	o
-10	7	6	229.86	242.15	30.47	o
-8	7	6	5607.99	6172.59	190.04	o
-7	7	6	1253.78	1436.05	70.02	o
-6	7	6	1109.79	1125.32	62.40	o
-5	7	6	58.78	106.13	18.87	o
-3	7	6	591.42	612.38	42.01	o
-2	7	6	515.16	510.33	38.95	o
-1	7	6	383.85	368.41	38.15	o
0	7	6	937.25	992.46	39.53	o
1	7	6	2730.64	2668.63	274.23	o
2	7	6	4318.33	4609.23	150.16	o
3	7	6	148.35	171.74	26.92	o
4	7	6	443.15	445.38	38.57	o
6	7	6	282.10	292.39	35.54	o
7	7	6	653.02	629.52	51.19	o
8	7	6	114.84	66.28	26.97	o
9	7	6	698.60	784.50	58.20	o
-14	8	6	1115.62	1407.82	79.94	o
-13	8	6	1053.76	1099.90	71.23	o
-11	8	6	1110.08	1069.53	64.80	o
-9	8	6	314.77	338.70	35.38	o
-8	8	6	1666.48	1812.05	82.55	o
-7	8	6	280.42	292.46	31.32	o

-6	8	6	204.58	226.33	28.34	o
-5	8	6	1499.42	1637.39	75.20	o
-3	8	6	1501.67	1516.61	70.93	o
-2	8	6	143.20	109.08	20.75	o
-1	8	6	1283.89	1304.27	45.93	o
0	8	6	988.86	1124.80	111.10	o
1	8	6	1172.89	1241.94	91.65	o
2	8	6	659.25	510.65	41.90	o
3	8	6	578.65	579.01	44.28	o
5	8	6	1967.42	2016.99	89.46	o
6	8	6	488.40	613.37	49.70	o
7	8	6	1345.91	1208.87	69.90	o
8	8	6	1008.28	1018.32	66.06	o
-13	9	6	260.44	345.72	39.83	o
-11	9	6	197.63	163.21	32.60	o
-10	9	6	1056.74	1140.26	69.97	o
-9	9	6	762.53	792.46	56.01	o
-7	9	6	292.79	317.58	34.17	o
-6	9	6	287.01	294.99	34.21	o
-5	9	6	2513.72	2776.15	105.82	o
-4	9	6	1029.10	1061.31	60.29	o
-3	9	6	57.72	107.43	21.33	o
-2	9	6	1627.53	1624.73	73.80	o
-1	9	6	1888.00	1772.13	57.08	o
0	9	6	1594.32	1649.89	128.21	o
1	9	6	324.03	293.21	22.24	o
2	9	6	166.69	155.91	25.00	o
3	9	6	1651.03	1709.70	81.93	o
4	9	6	2254.00	2310.49	100.94	o
5	9	6	470.94	438.50	42.37	o
8	9	6	454.18	483.51	48.44	o
-12	10	6	712.64	915.60	60.49	o
-11	10	6	736.62	884.80	62.56	o
-10	10	6	664.27	742.11	58.97	o
-9	10	6	235.08	232.82	31.52	o
-6	10	6	269.66	246.90	32.01	o
-5	10	6	1170.85	1081.29	63.13	o
-4	10	6	2050.36	1864.73	88.94	o
-3	10	6	318.02	314.60	35.37	o
-2	10	6	3302.11	3182.89	121.42	o
-1	10	6	428.65	450.41	28.13	o
0	10	6	740.11	727.66	60.45	o
3	10	6	892.43	1030.67	63.30	o
4	10	6	361.13	255.70	36.71	o
5	10	6	143.80	187.53	33.29	o
6	10	6	1281.74	1257.48	73.80	o
7	10	6	197.20	272.42	37.23	o
-9	11	6	770.40	796.85	58.60	o
-8	11	6	1104.53	1182.30	73.72	o
-7	11	6	2407.62	2376.26	104.03	o
-6	11	6	461.40	506.72	45.18	o
-4	11	6	283.33	79.46	24.45	o
-2	11	6	366.77	341.18	38.57	o
-1	11	6	121.93	175.43	29.79	o
0	11	6	238.42	179.77	20.46	o
1	11	6	4444.38	4601.18	413.54	o
2	11	6	899.97	826.25	58.10	o
3	11	6	1271.94	1279.36	76.11	o
-9	12	6	148.13	161.40	31.08	o
-8	12	6	381.92	540.10	48.35	o
-6	12	6	200.12	149.78	29.67	o
-5	12	6	1211.50	1303.32	73.73	o
-4	12	6	678.97	605.76	53.18	o

-3	12	6	2097.19	2145.97	96.16	o
-2	12	6	1094.94	1079.65	64.97	o
-1	12	6	980.63	795.65	41.29	o
0	12	6	184.51	207.33	32.43	o
2	12	6	177.92	112.37	29.87	o
4	12	6	591.60	506.12	49.69	o
-8	13	6	780.81	745.33	60.68	o
-6	13	6	1052.25	971.03	68.65	o
-5	13	6	420.12	471.28	46.50	o
-4	13	6	937.74	943.18	65.01	o
-2	13	6	1043.80	1035.84	69.25	o
-1	13	6	114.25	131.38	28.36	o
0	13	6	766.74	683.35	39.26	o
1	13	6	320.24	322.25	32.33	o
2	13	6	171.11	209.14	36.58	o
-6	14	6	163.55	179.00	33.15	o
-5	14	6	856.13	1001.45	69.59	o
-2	14	6	427.03	434.41	48.34	o
-1	14	6	596.40	507.88	37.86	o
0	14	6	621.95	624.34	85.09	o
-1	-13	7	340.11	268.69	76.85	o
-8	-12	7	185.61	27.71	42.93	<
-7	-12	7	697.08	639.90	60.98	o
-6	-12	7	441.01	563.75	58.89	o
-5	-12	7	195.63	232.42	37.63	o
-3	-12	7	307.51	339.74	46.89	o
-2	-12	7	692.09	841.67	60.20	o
-9	-11	7	391.93	412.26	47.93	o
-5	-11	7	317.73	362.95	45.08	o
-4	-11	7	738.87	1012.21	64.63	o
-1	-11	7	522.86	646.22	99.10	o
0	-11	7	306.53	457.99	145.78	o
1	-11	7	477.48	597.91	59.07	o
-11	-10	7	454.10	359.62	52.30	o
-10	-10	7	419.27	349.00	54.83	o
-8	-10	7	348.77	304.93	47.76	o
-7	-10	7	533.73	416.72	45.57	o
-6	-10	7	120.35	280.32	37.92	o
-5	-10	7	619.70	725.31	53.62	o
-4	-10	7	759.30	925.53	62.77	o
-3	-10	7	596.72	806.69	60.00	o
-1	-10	7	223.28	229.06	27.58	o
0	-10	7	381.04	365.44	32.27	o
1	-10	7	1034.48	1206.65	47.93	o
2	-10	7	209.24	277.35	41.97	o
-10	-9	7	990.47	919.26	63.18	o
-9	-9	7	380.70	461.90	49.39	o
-8	-9	7	267.91	298.70	41.50	o
-5	-9	7	220.36	155.38	39.14	o
-1	-9	7	386.77	494.32	194.91	o
0	-9	7	110.57	105.50	31.15	o
2	-9	7	556.41	730.52	57.71	o
3	-9	7	887.16	983.52	63.59	o
4	-9	7	693.48	518.63	52.17	o
-11	-8	7	88.90	136.07	37.86	o
-7	-8	7	512.73	482.11	49.41	o
-6	-8	7	355.78	323.31	41.46	o
-4	-8	7	759.35	1055.42	59.94	o
-3	-8	7	730.31	1017.31	57.65	o
-2	-8	7	960.58	1231.20	62.99	o
-1	-8	7	178.70	275.55	37.29	o
0	-8	7	320.83	366.37	30.59	o
4	-8	7	608.89	750.41	51.58	o

5	-8	7	371.59	225.43	38.73	o
7	-8	7	185.76	206.88	36.05	o
-13	-7	7	581.38	685.82	61.81	o
-12	-7	7	1082.00	1077.16	64.85	o
-9	-7	7	362.40	315.98	35.49	o
-8	-7	7	425.20	332.35	39.41	o
-7	-7	7	1165.40	1207.38	64.33	o
-6	-7	7	441.64	466.40	42.55	o
-5	-7	7	433.73	554.26	45.77	o
-2	-7	7	371.16	380.13	41.94	o
-1	-7	7	391.43	462.82	37.06	o
0	-7	7	291.14	296.81	38.95	o
4	-7	7	249.76	329.86	40.83	o
5	-7	7	294.35	384.92	43.04	o
6	-7	7	381.04	448.87	44.32	o
-13	-6	7	741.48	693.08	57.00	o
-12	-6	7	456.21	412.96	45.77	o
-11	-6	7	1011.73	935.31	63.65	o
-10	-6	7	907.79	772.19	56.01	o
-9	-6	7	486.40	289.98	38.65	o
-8	-6	7	133.94	137.58	31.42	o
-6	-6	7	540.11	538.42	45.49	o
-4	-6	7	375.02	389.98	39.15	o
-3	-6	7	729.05	636.15	47.85	o
-1	-6	7	364.40	553.30	30.24	o
0	-6	7	436.56	467.52	55.88	o
1	-6	7	643.94	764.56	112.38	o
2	-6	7	433.29	441.83	43.77	o
4	-6	7	482.28	464.15	45.68	o
6	-6	7	143.03	211.41	35.52	o
8	-6	7	124.74	175.10	34.65	o
-10	-5	7	505.97	422.85	42.54	o
-9	-5	7	1276.21	776.67	52.37	o
-8	-5	7	474.16	371.41	37.78	o
-7	-5	7	230.96	218.94	32.15	o
-6	-5	7	719.37	427.04	43.01	o
-5	-5	7	1555.23	1297.49	62.85	o
-4	-5	7	1630.90	1868.52	72.96	o
-3	-5	7	57.66	196.52	28.41	o
-2	-5	7	225.76	264.51	35.07	o
2	-5	7	541.61	645.98	46.82	o
3	-5	7	657.10	665.07	47.88	o
6	-5	7	146.15	97.68	29.15	o
7	-5	7	412.88	513.20	48.23	o
9	-5	7	84.40	75.50	32.74	o
-15	-4	7	474.87	436.54	49.30	o
-11	-4	7	245.00	271.12	35.17	o
-10	-4	7	316.25	209.60	34.02	o
-8	-4	7	695.98	240.52	37.23	o
-7	-4	7	1076.37	700.18	47.82	o
-6	-4	7	499.14	439.19	36.22	o
-5	-4	7	229.01	393.93	31.90	o
-4	-4	7	1128.19	1108.22	56.72	o
-3	-4	7	2632.89	3074.97	98.43	o
-2	-4	7	665.96	914.68	48.66	o
-1	-4	7	731.84	926.11	35.81	o
0	-4	7	478.93	551.88	46.03	o
1	-4	7	428.62	436.30	37.15	o
2	-4	7	256.77	360.77	37.00	o
4	-4	7	465.91	460.32	43.82	o
5	-4	7	421.26	381.10	39.68	o
-14	-3	7	320.02	277.80	40.32	o
-13	-3	7	391.56	345.09	42.54	o

-10	-3	7	395.59	159.72	34.44	o
-9	-3	7	633.78	403.72	36.93	o
-8	-3	7	238.91	145.41	27.58	o
-7	-3	7	584.12	340.77	34.12	o
-6	-3	7	1941.83	934.84	54.96	o
-5	-3	7	606.86	741.78	44.12	o
-4	-3	7	390.12	293.20	32.61	o
-3	-3	7	397.55	345.20	35.15	o
-2	-3	7	2156.02	2342.36	80.49	o
-1	-3	7	2366.51	2279.71	128.09	o
0	-3	7	436.88	494.32	25.92	o
2	-3	7	381.81	367.85	36.42	o
3	-3	7	320.10	307.21	37.77	o
5	-3	7	77.68	6.54	28.72	<
6	-3	7	274.55	268.84	39.70	o
7	-3	7	153.18	130.66	30.86	o
-12	-2	7	1074.98	1023.69	63.15	o
-11	-2	7	411.27	260.65	37.48	o
-10	-2	7	169.63	72.44	24.98	o
-9	-2	7	155.15	92.07	24.87	o
-8	-2	7	469.85	424.90	39.30	o
-7	-2	7	834.94	365.60	36.52	o
-1	-2	7	196.53	203.56	29.88	o
0	-2	7	2661.97	2659.84	128.81	o
1	-2	7	1403.17	1215.26	153.94	o
2	-2	7	440.64	344.22	34.06	o
4	-2	7	739.09	515.02	40.17	o
5	-2	7	1475.74	1414.86	67.93	o
-16	-1	7	402.27	458.95	46.45	o
-9	-1	7	1189.55	791.56	53.06	o
-8	-1	7	394.15	270.54	35.31	o
-7	-1	7	426.15	390.11	32.56	o
-6	-1	7	1050.09	658.53	39.96	o
-5	-1	7	735.91	284.95	34.39	o
-4	-1	7	544.12	514.49	37.86	o
-3	-1	7	204.86	256.14	30.60	o
-2	-1	7	460.52	327.61	32.13	o
-1	-1	7	527.76	486.46	120.37	o
1	-1	7	1328.55	1265.64	125.76	o
2	-1	7	1095.06	950.82	52.68	o
3	-1	7	321.20	229.23	27.20	o
5	-1	7	398.00	330.40	38.22	o
6	-1	7	353.28	336.27	41.95	o
7	-1	7	317.81	221.37	36.34	o
8	-1	7	410.59	346.94	43.49	o
-15	0	7	1362.37	1523.86	81.45	o
-14	0	7	698.73	813.22	58.30	o
-11	0	7	240.13	343.89	37.66	o
-10	0	7	755.15	639.15	51.86	o
-9	0	7	725.19	541.01	42.77	o
-8	0	7	576.79	489.35	37.90	o
-7	0	7	156.65	203.17	25.99	o
-5	0	7	388.48	353.35	32.05	o
-4	0	7	407.27	409.75	34.96	o
-3	0	7	394.38	335.08	30.74	o
-2	0	7	404.77	300.87	29.78	o
0	0	7	163.09	171.79	18.35	o
1	0	7	554.03	487.15	61.87	o
2	0	7	740.49	817.98	47.26	o
3	0	7	755.94	794.99	47.90	o
4	0	7	231.83	325.09	36.16	o
7	0	7	671.08	748.28	53.05	o
8	0	7	1417.03	1348.50	73.16	o

-15	1	7	406.57	448.95	47.20	o
-14	1	7	331.27	395.91	48.27	o
-13	1	7	351.18	413.24	47.48	o
-12	1	7	382.60	407.57	42.89	o
-10	1	7	328.20	266.83	34.00	o
-9	1	7	1051.93	1075.84	58.75	o
-8	1	7	1383.87	1526.52	68.78	o
-6	1	7	506.80	643.38	42.75	o
-5	1	7	450.22	627.19	42.36	o
-4	1	7	211.05	227.01	30.18	o
-3	1	7	541.57	529.03	38.48	o
-2	1	7	742.64	752.42	43.70	o
-1	1	7	1039.51	1260.31	94.45	o
0	1	7	437.91	371.83	25.65	o
1	1	7	381.44	316.61	23.77	o
2	1	7	1228.32	1188.27	60.16	o
9	1	7	390.30	385.49	47.26	o
-15	2	7	148.97	123.43	38.07	o
-12	2	7	1416.29	1414.84	77.28	o
-11	2	7	769.52	773.45	54.05	o
-9	2	7	424.38	482.30	42.09	o
-8	2	7	1442.93	1298.91	63.15	o
-7	2	7	2629.38	3395.14	98.38	o
-6	2	7	202.20	176.67	25.87	o
-3	2	7	117.90	165.07	26.39	o
-1	2	7	145.54	169.20	28.03	o
0	2	7	810.42	968.27	44.96	o
1	2	7	475.20	540.32	28.10	o
4	2	7	394.72	420.67	42.91	o
5	2	7	1081.46	1176.42	65.00	o
6	2	7	348.72	286.96	36.81	o
-13	3	7	271.71	281.81	42.88	o
-10	3	7	308.63	246.51	37.89	o
-9	3	7	368.88	295.22	40.01	o
-7	3	7	423.65	624.54	43.14	o
-6	3	7	2285.91	2396.17	86.16	o
-5	3	7	2246.35	2513.86	86.94	o
-4	3	7	398.79	524.62	39.85	o
-3	3	7	404.84	536.39	36.55	o
-2	3	7	585.46	643.16	42.73	o
-1	3	7	1980.47	2362.12	172.68	o
0	3	7	588.31	630.54	29.26	o
1	3	7	248.62	213.08	29.84	o
2	3	7	609.89	668.15	48.64	o
3	3	7	411.09	357.10	38.68	o
6	3	7	378.92	412.07	41.73	o
7	3	7	332.64	290.51	35.87	o
-15	4	7	229.00	148.45	35.97	o
-12	4	7	404.62	381.22	44.25	o
-11	4	7	485.34	498.13	46.70	o
-9	4	7	249.43	356.65	39.52	o
-8	4	7	424.69	487.41	42.23	o
-7	4	7	485.10	477.96	42.61	o
-6	4	7	716.04	821.91	51.58	o
-5	4	7	693.59	767.12	50.64	o
-4	4	7	2587.92	3098.17	96.51	o
-3	4	7	1136.91	1190.99	59.98	o
-2	4	7	223.00	355.48	32.09	o
-1	4	7	483.85	455.45	28.98	o
0	4	7	1080.09	1102.18	173.41	o
1	4	7	721.22	723.43	33.79	o
3	4	7	309.23	332.24	37.87	o
4	4	7	246.85	311.07	38.60	o

5	4	7	438.28	321.73	38.35	o
8	4	7	461.02	508.68	48.70	o
9	4	7	414.45	472.36	50.68	o
-14	5	7	404.36	412.41	42.98	o
-10	5	7	641.13	716.65	57.70	o
-9	5	7	558.86	490.59	44.79	o
-8	5	7	144.69	159.76	34.72	o
-5	5	7	217.88	353.16	35.30	o
-3	5	7	1563.89	1829.00	72.15	o
-2	5	7	1609.01	1734.40	72.56	o
-1	5	7	690.35	624.72	72.11	o
0	5	7	240.46	276.90	35.76	o
1	5	7	492.30	494.96	55.46	o
2	5	7	1269.15	1330.80	66.97	o
3	5	7	525.80	505.31	43.44	o
-11	6	7	470.77	342.49	44.74	o
-10	6	7	170.53	74.26	32.77	o
-9	6	7	416.39	499.10	42.41	o
-8	6	7	647.89	548.59	46.75	o
-7	6	7	422.57	439.53	40.01	o
-6	6	7	377.23	336.42	37.61	o
-4	6	7	731.35	706.04	49.52	o
-3	6	7	390.24	510.43	43.87	o
-1	6	7	521.69	498.32	41.81	o
0	6	7	89.01	100.18	26.52	o
2	6	7	466.93	451.73	42.69	o
3	6	7	895.57	1188.76	62.81	o
4	6	7	1048.40	1066.61	64.46	o
5	6	7	437.34	572.36	50.57	o
6	6	7	756.96	813.56	60.82	o
-14	7	7	273.78	187.25	38.35	o
-13	7	7	372.39	211.76	42.12	o
-11	7	7	244.54	306.77	41.12	o
-9	7	7	59.23	157.56	31.09	o
-6	7	7	405.03	478.93	44.23	o
-5	7	7	363.21	631.29	48.08	o
-4	7	7	192.56	243.66	30.36	o
-2	7	7	448.11	492.63	43.76	o
-1	7	7	423.90	532.99	105.88	o
0	7	7	1158.41	1341.05	199.92	o
1	7	7	435.62	537.01	42.57	o
2	7	7	358.27	357.67	43.84	o
3	7	7	115.96	239.19	36.83	o
5	7	7	1069.35	946.78	62.22	o
6	7	7	603.73	564.76	49.85	o
-12	8	7	386.92	422.45	50.02	o
-11	8	7	593.66	336.43	47.86	o
-5	8	7	939.13	1082.33	61.73	o
-4	8	7	731.74	927.19	55.29	o
-3	8	7	737.15	851.55	56.84	o
-1	8	7	347.35	385.20	52.97	o
0	8	7	532.76	649.20	39.47	o
6	8	7	186.86	209.33	45.00	o
-11	9	7	668.97	887.77	68.41	o
-10	9	7	887.48	830.18	62.95	o
-9	9	7	565.91	577.33	49.42	o
-6	9	7	395.97	396.81	48.78	o
-2	9	7	211.85	192.45	40.95	o
-1	9	7	157.10	132.97	30.70	o
1	9	7	256.83	229.62	26.80	o
3	9	7	998.22	1140.66	68.75	o
4	9	7	79.01	230.05	36.16	o
-9	10	7	217.55	133.45	36.71	o

-8	10	7	998.99	1090.56	68.57	o
-7	10	7	390.29	564.29	49.35	o
-4	10	7	581.33	610.21	52.32	o
-3	10	7	780.29	858.75	60.92	o
-2	10	7	610.92	627.19	54.99	o
0	10	7	515.70	548.81	68.23	o
1	10	7	359.04	374.29	74.78	o
2	10	7	108.91	174.40	34.61	o
3	10	7	435.21	497.57	53.77	o
4	10	7	437.59	583.90	53.87	o
-8	11	7	461.49	379.22	45.92	o
-7	11	7	314.20	535.50	49.66	o
-6	11	7	517.92	568.57	55.40	o
-3	11	7	768.74	846.09	66.18	o
1	11	7	211.25	205.60	40.81	o
2	11	7	383.53	352.18	49.43	o
-5	12	7	667.39	688.73	58.69	o
-4	12	7	317.01	235.04	48.48	o
-1	12	7	438.36	562.18	57.39	o
0	12	7	712.83	622.59	70.67	o
1	12	7	191.83	120.22	44.05	o
-6	-12	8	321.12	348.05	41.31	o
-5	-12	8	1139.06	1193.32	73.91	o
-3	-12	8	568.05	529.93	47.46	o
-2	-12	8	554.56	640.17	51.28	o
-9	-11	8	482.20	535.59	48.22	o
-7	-11	8	611.44	460.69	44.84	o
-6	-11	8	156.43	163.60	32.38	o
-5	-11	8	429.54	468.37	46.65	o
-4	-11	8	136.89	151.38	28.17	o
-3	-11	8	177.81	226.29	33.89	o
-2	-11	8	711.74	766.92	54.68	o
-1	-11	8	180.64	164.22	20.27	o
1	-11	8	520.92	499.32	30.96	o
-8	-10	8	103.13	118.24	26.99	o
-7	-10	8	450.98	482.31	45.52	o
-6	-10	8	543.00	588.27	49.45	o
-5	-10	8	241.37	198.02	30.16	o
-4	-10	8	1157.26	1178.10	70.40	o
-3	-10	8	378.73	252.33	33.76	o
-2	-10	8	1066.44	1111.24	69.69	o
-1	-10	8	141.77	233.73	32.18	o
1	-10	8	198.11	245.88	22.64	o
-10	-9	8	164.61	170.78	31.96	o
-9	-9	8	829.69	1203.35	72.66	o
-8	-9	8	2152.75	2296.83	105.19	o
-7	-9	8	260.19	429.05	40.03	o
-6	-9	8	61.03	67.01	24.13	o
-5	-9	8	184.61	121.51	25.48	o
-2	-9	8	196.08	131.82	26.18	o
-1	-9	8	781.78	750.24	50.97	o
0	-9	8	1298.13	1375.94	53.37	o
1	-9	8	1852.45	1862.23	63.50	o
2	-9	8	97.31	61.05	21.48	o
4	-9	8	68.27	85.61	22.33	o
-13	-8	8	1103.44	1029.51	69.95	o
-12	-8	8	115.38	144.98	30.68	o
-11	-8	8	654.04	756.44	55.36	o
-10	-8	8	1007.38	808.66	59.64	o
-8	-8	8	74.75	35.78	21.70	<
-7	-8	8	435.44	456.82	43.64	o
-5	-8	8	1847.73	1789.94	90.13	o
-4	-8	8	1532.61	1795.90	88.25	o

-3	-8	8	1254.90	1559.14	79.29	o
-2	-8	8	198.47	220.33	29.74	o
-1	-8	8	538.46	562.28	32.57	o
0	-8	8	167.04	131.86	17.54	o
2	-8	8	97.49	158.59	30.22	o
3	-8	8	621.40	578.30	48.27	o
4	-8	8	497.95	493.43	44.85	o
5	-8	8	407.57	359.05	39.59	o
-14	-7	8	125.77	147.62	29.75	o
-12	-7	8	482.49	545.93	48.14	o
-11	-7	8	757.80	746.67	58.13	o
-10	-7	8	1496.36	1381.03	77.87	o
-8	-7	8	370.98	371.73	39.34	o
-7	-7	8	395.44	312.84	34.82	o
-6	-7	8	1651.26	1815.74	89.47	o
-5	-7	8	790.76	558.16	47.43	o
-3	-7	8	859.37	934.37	57.17	o
-2	-7	8	1732.75	1666.80	84.12	o
-1	-7	8	59.63	96.34	21.88	o
0	-7	8	387.51	406.95	37.73	o
2	-7	8	1061.29	1160.90	65.64	o
3	-7	8	483.01	444.42	41.54	o
4	-7	8	341.59	377.12	36.90	o
6	-7	8	331.74	330.37	34.32	o
-14	-6	8	469.80	522.81	49.93	o
-12	-6	8	953.00	858.33	62.08	o
-11	-6	8	151.95	190.65	30.71	o
-10	-6	8	634.74	514.96	46.46	o
-9	-6	8	249.85	256.31	33.22	o
-8	-6	8	478.18	452.49	41.30	o
-7	-6	8	2165.64	2019.03	94.63	o
-6	-6	8	1345.02	1237.52	71.90	o
-4	-6	8	1374.61	1302.98	69.94	o
-3	-6	8	147.49	156.98	26.84	o
-2	-6	8	919.96	896.55	53.60	o
-1	-6	8	1358.35	1495.00	203.03	o
0	-6	8	139.54	175.71	17.84	o
1	-6	8	833.67	984.99	44.50	o
2	-6	8	184.24	145.20	24.86	o
3	-6	8	465.88	448.19	40.41	o
4	-6	8	389.51	402.94	38.78	o
6	-6	8	363.59	345.50	36.62	o
-14	-5	8	214.81	182.86	31.48	o
-13	-5	8	348.68	345.48	41.54	o
-11	-5	8	352.80	239.51	32.66	o
-9	-5	8	3167.66	2383.16	113.33	o
-8	-5	8	607.33	402.85	39.65	o
-7	-5	8	2726.81	2081.18	98.94	o
-6	-5	8	161.20	173.68	26.69	o
-4	-5	8	352.01	386.94	36.37	o
-2	-5	8	589.41	533.78	41.58	o
-1	-5	8	1331.05	1691.72	65.67	o
0	-5	8	293.86	333.20	29.66	o
1	-5	8	1581.47	1788.28	134.06	o
4	-5	8	33.03	46.22	16.80	o
5	-5	8	284.18	222.87	32.00	o
6	-5	8	146.89	170.79	28.26	o
-15	-4	8	398.28	341.77	39.86	o
-14	-4	8	237.13	272.86	36.90	o
-13	-4	8	785.85	803.84	57.55	o
-12	-4	8	1930.24	1688.33	87.17	o
-11	-4	8	105.64	103.98	25.03	o
-10	-4	8	221.85	120.14	25.70	o

-9	-4	8	23.80	55.00	19.35	o
-8	-4	8	115.31	94.21	21.12	o
-7	-4	8	69.74	137.04	22.44	o
-6	-4	8	399.49	262.27	32.58	o
-5	-4	8	1087.55	895.56	56.42	o
-4	-4	8	3429.14	3281.99	133.63	o
-3	-4	8	954.10	840.72	53.86	o
-2	-4	8	45.91	72.11	18.76	o
-1	-4	8	634.16	611.62	55.61	o
1	-4	8	30.43	39.09	17.30	o
3	-4	8	272.79	260.40	31.04	o
4	-4	8	2179.38	2051.30	91.75	o
5	-4	8	339.28	204.76	28.64	o
6	-4	8	427.81	315.75	37.11	o
7	-4	8	123.45	148.22	25.09	o
-14	-3	8	321.70	246.09	37.26	o
-13	-3	8	254.89	173.34	30.93	o
-12	-3	8	906.71	634.16	52.59	o
-11	-3	8	293.83	200.09	29.76	o
-10	-3	8	1896.03	1369.07	75.57	o
-9	-3	8	182.85	133.95	24.86	o
-8	-3	8	395.54	239.50	31.35	o
-7	-3	8	130.12	206.69	25.50	o
-6	-3	8	1810.74	1497.92	80.73	o
-5	-3	8	532.49	385.23	37.80	o
-4	-3	8	154.56	125.33	22.49	o
-3	-3	8	50.09	112.44	21.53	o
-2	-3	8	2118.65	1793.95	82.91	o
-1	-3	8	1021.63	1090.50	189.59	o
0	-3	8	1023.74	914.50	79.40	o
1	-3	8	392.37	337.93	23.67	o
2	-3	8	1824.73	1847.04	82.62	o
4	-3	8	627.13	651.55	47.56	o
5	-3	8	302.40	243.37	29.69	o
6	-3	8	434.59	323.01	34.07	o
-16	-2	8	183.80	185.75	31.95	o
-15	-2	8	1700.57	1414.68	81.73	o
-14	-2	8	285.35	225.69	33.17	o
-13	-2	8	98.75	99.51	26.90	o
-12	-2	8	218.53	233.70	31.18	o
-11	-2	8	506.31	404.53	38.44	o
-10	-2	8	322.66	251.12	29.42	o
-9	-2	8	485.60	293.27	35.62	o
-7	-2	8	3150.37	1944.92	101.75	o
-6	-2	8	123.40	81.83	21.74	o
-5	-2	8	757.37	565.81	44.12	o
-4	-2	8	502.69	467.26	38.18	o
-3	-2	8	986.95	1028.95	59.30	o
-2	-2	8	454.73	395.66	35.35	o
-1	-2	8	3424.84	3571.31	323.49	o
1	-2	8	541.31	486.41	28.07	o
2	-2	8	157.80	169.50	24.41	o
3	-2	8	936.59	820.19	51.61	o
5	-2	8	262.51	252.35	30.31	o
6	-2	8	112.77	97.88	20.97	o
7	-2	8	1293.92	1210.47	66.85	o
-14	-1	8	207.72	167.16	30.35	o
-12	-1	8	471.24	397.50	41.26	o
-10	-1	8	767.92	676.16	50.05	o
-9	-1	8	2860.09	1941.18	90.87	o
-7	-1	8	1570.16	879.04	59.03	o
-6	-1	8	1024.48	429.94	38.31	o
-5	-1	8	166.35	73.38	17.10	o

-3	-1	8	172.82	110.68	19.95	o
-2	-1	8	1237.16	1096.99	58.49	o
-1	-1	8	1350.10	1237.58	44.69	o
0	-1	8	212.32	212.07	17.94	o
1	-1	8	3792.75	3782.32	318.78	o
2	-1	8	1588.44	1585.79	76.35	o
4	-1	8	185.36	188.74	28.22	o
5	-1	8	86.83	115.00	23.52	o
6	-1	8	256.82	306.01	35.06	o
8	-1	8	88.47	145.36	26.64	o
-14	0	8	977.34	899.58	65.15	o
-13	0	8	399.21	450.58	42.16	o
-12	0	8	2160.96	1863.27	90.54	o
-11	0	8	109.86	58.21	20.66	o
-6	0	8	356.22	312.51	31.90	o
-4	0	8	11024.24	13004.07	358.99	o
-2	0	8	352.72	346.46	33.48	o
1	0	8	54.42	86.25	20.11	o
2	0	8	105.82	141.70	23.86	o
3	0	8	105.42	119.75	24.07	o
4	0	8	2184.50	2072.86	91.00	o
5	0	8	383.92	472.88	41.28	o
6	0	8	990.56	949.41	60.37	o
-16	1	8	87.51	72.87	25.84	o
-14	1	8	263.94	246.25	35.85	o
-13	1	8	87.72	137.59	26.05	o
-12	1	8	182.19	137.46	26.92	o
-10	1	8	1606.65	1593.16	81.77	o
-9	1	8	3793.09	3696.40	137.92	o
-8	1	8	219.92	176.42	24.18	o
-7	1	8	1328.18	1539.19	73.13	o
-6	1	8	1221.08	1592.52	75.24	o
-5	1	8	179.89	154.13	24.40	o
-3	1	8	169.59	161.90	24.69	o
-2	1	8	1021.34	1003.66	55.18	o
-1	1	8	1559.70	1842.28	363.97	o
0	1	8	108.08	74.57	23.00	o
1	1	8	2875.08	2858.58	445.44	o
2	1	8	781.36	982.69	55.39	o
4	1	8	460.37	540.95	44.39	o
6	1	8	211.48	183.72	28.20	o
7	1	8	120.27	123.42	23.90	o
-15	2	8	1277.32	1339.50	78.32	o
-14	2	8	111.05	167.57	28.76	o
-13	2	8	256.27	299.32	37.30	o
-11	2	8	926.05	886.74	60.80	o
-10	2	8	164.16	184.81	28.14	o
-9	2	8	528.27	545.31	44.43	o
-7	2	8	3445.51	4675.56	151.97	o
-6	2	8	445.73	618.08	42.79	o
-5	2	8	982.17	1326.15	66.44	o
-4	2	8	497.45	512.52	40.27	o
-3	2	8	769.60	890.68	53.73	o
-2	2	8	118.88	130.39	21.76	o
-1	2	8	3154.34	3583.18	488.93	o
0	2	8	41.48	65.25	18.34	o
1	2	8	484.99	416.70	60.07	o
2	2	8	310.09	440.16	38.43	o
3	2	8	510.72	650.76	47.90	o
4	2	8	211.88	292.34	33.32	o
5	2	8	100.37	141.08	24.47	o
6	2	8	287.06	273.98	32.58	o
7	2	8	1712.56	1702.96	83.36	o

8	2	8	183.70	206.63	27.72	o
-14	3	8	431.87	332.65	39.97	o
-13	3	8	302.21	243.16	36.03	o
-12	3	8	627.35	672.92	52.82	o
-10	3	8	1794.24	1987.42	91.21	o
-9	3	8	388.04	436.79	39.07	o
-8	3	8	992.40	1047.44	63.09	o
-7	3	8	1030.09	1390.07	72.66	o
-6	3	8	2116.03	2671.64	100.18	o
-5	3	8	51.34	102.48	22.50	o
-4	3	8	157.12	260.49	28.14	o
-3	3	8	518.73	606.64	44.29	o
-2	3	8	1810.89	1994.45	87.64	o
-1	3	8	132.47	169.87	41.83	o
0	3	8	386.99	463.78	70.88	o
1	3	8	182.84	221.88	23.30	o
2	3	8	1908.10	2374.38	101.16	o
3	3	8	287.27	346.24	34.26	o
4	3	8	925.73	942.34	59.61	o
5	3	8	245.89	301.55	32.41	o
6	3	8	328.49	354.51	37.73	o
-15	4	8	124.58	111.91	29.75	o
-14	4	8	415.25	460.29	44.57	o
-13	4	8	325.54	155.42	32.23	o
-12	4	8	2148.88	2275.65	103.19	o
-11	4	8	267.83	298.94	35.53	o
-7	4	8	619.26	716.21	48.48	o
-5	4	8	929.84	1184.91	63.62	o
-4	4	8	3444.12	4358.78	143.04	o
-3	4	8	1058.82	1033.19	60.52	o
-2	4	8	399.99	381.74	37.03	o
-1	4	8	72.47	89.11	15.07	o
0	4	8	115.86	128.10	16.58	o
1	4	8	23.86	66.56	17.98	o
2	4	8	213.59	243.72	28.67	o
3	4	8	106.83	119.74	23.06	o
4	4	8	1947.54	2068.06	92.42	o
5	4	8	781.25	1035.00	60.40	o
6	4	8	235.35	291.07	32.37	o
7	4	8	407.79	379.90	37.04	o
-15	5	8	93.91	59.11	21.90	o
-14	5	8	147.21	230.78	33.13	o
-13	5	8	278.75	223.41	34.66	o
-11	5	8	54.82	93.00	22.49	o
-10	5	8	85.43	117.85	26.00	o
-9	5	8	1569.75	1751.10	84.47	o
-8	5	8	289.21	297.69	33.01	o
-7	5	8	1298.98	1607.44	76.96	o
-6	5	8	582.58	753.41	49.99	o
-4	5	8	342.35	500.54	42.39	o
-2	5	8	167.61	145.90	24.71	o
-1	5	8	2714.93	3092.28	341.08	o
0	5	8	588.32	626.02	78.76	o
1	5	8	3187.12	3505.57	471.24	o
3	5	8	342.88	378.94	37.81	o
4	5	8	155.13	125.96	25.20	o
5	5	8	348.89	450.70	41.24	o
6	5	8	213.74	226.89	30.72	o
-14	6	8	357.99	426.38	43.10	o
-12	6	8	382.29	442.41	42.29	o
-11	6	8	460.82	668.06	52.40	o
-10	6	8	176.77	78.07	25.28	o
-9	6	8	829.64	1122.68	65.45	o

-8	6	8	133.99	93.67	24.03	o
-7	6	8	1356.36	1561.70	77.41	o
-6	6	8	887.18	964.08	58.90	o
-5	6	8	152.67	137.97	24.59	o
-4	6	8	1350.06	1411.45	72.84	o
-3	6	8	78.11	71.24	23.35	o
-2	6	8	1329.25	1460.04	72.81	o
-1	6	8	2125.91	2421.09	330.21	o
0	6	8	469.52	606.84	108.95	o
1	6	8	259.77	193.51	20.39	o
2	6	8	623.30	805.81	55.11	o
3	6	8	157.42	154.98	26.52	o
4	6	8	950.62	1144.54	67.69	o
6	6	8	478.04	410.86	42.19	o
-14	7	8	325.35	277.15	37.44	o
-12	7	8	342.22	404.20	41.16	o
-11	7	8	469.85	511.14	47.08	o
-10	7	8	1040.94	1274.49	71.27	o
-8	7	8	376.77	479.11	42.19	o
-7	7	8	58.87	64.45	21.08	o
-6	7	8	1735.91	2248.07	95.23	o
-5	7	8	860.14	1002.32	60.66	o
-3	7	8	765.72	742.88	51.48	o
-2	7	8	1671.50	1735.77	82.70	o
-1	7	8	383.95	395.74	54.21	o
0	7	8	366.42	390.65	34.55	o
2	7	8	1469.04	1749.60	81.93	o
3	7	8	759.83	881.47	58.93	o
4	7	8	481.52	636.78	48.15	o
5	7	8	96.12	76.05	23.53	o
-13	8	8	393.19	311.64	39.49	o
-12	8	8	512.83	603.34	50.55	o
-11	8	8	609.31	702.50	53.92	o
-7	8	8	544.75	576.01	47.57	o
-6	8	8	193.26	183.91	28.89	o
-5	8	8	1234.01	1490.32	75.96	o
-4	8	8	1517.38	1859.72	86.22	o
-3	8	8	1804.07	1838.60	86.97	o
-1	8	8	431.86	512.55	62.92	o
2	8	8	974.18	1095.50	65.83	o
3	8	8	651.53	638.70	50.88	o
4	8	8	119.93	121.68	24.90	o
5	8	8	1083.30	1141.66	69.16	o
-12	9	8	67.84	87.84	26.13	o
-9	9	8	1841.51	2344.99	103.52	o
-8	9	8	1265.20	1374.02	76.57	o
-7	9	8	765.68	832.27	58.62	o
-3	9	8	185.97	221.50	31.56	o
-1	9	8	264.73	235.91	23.92	o
0	9	8	2112.33	2187.38	222.30	o
1	9	8	835.89	845.52	52.36	o
2	9	8	160.28	181.56	31.71	o
-10	10	8	117.47	116.39	26.68	o
-9	10	8	200.74	282.58	35.54	o
-7	10	8	146.20	155.64	31.47	o
-6	10	8	1052.47	1275.24	75.02	o
-5	10	8	366.12	329.02	37.40	o
-4	10	8	1149.61	1266.62	72.50	o
-3	10	8	233.85	247.18	32.16	o
-2	10	8	533.73	492.22	47.15	o
-1	10	8	442.10	530.98	72.68	o
0	10	8	99.17	146.95	29.68	o
1	10	8	170.23	49.33	23.85	o

-9	11	8	506.94	536.64	49.13	o
-7	11	8	175.99	199.85	31.23	o
-6	11	8	698.69	798.58	60.63	o
-5	11	8	175.70	173.06	30.58	o
-3	11	8	424.43	512.97	47.47	o
-2	11	8	161.37	109.77	27.86	o
-1	11	8	589.85	532.83	77.15	o
1	11	8	477.46	401.85	30.63	o
-6	12	8	537.81	603.20	52.25	o
-5	12	8	552.42	460.82	46.44	o
-3	12	8	1122.48	1143.61	73.08	o
-2	12	8	311.37	254.96	37.01	o
-8	-10	9	437.96	478.87	48.56	o
-7	-10	9	289.90	377.19	48.17	o
-5	-10	9	140.41	210.89	36.46	o
-3	-10	9	490.51	506.68	53.42	o
-6	-9	9	231.31	288.01	44.06	o
-5	-9	9	199.73	431.75	45.86	o
-2	-9	9	221.11	383.06	42.24	o
0	-9	9	272.82	324.39	29.76	o
-11	-8	9	313.41	418.34	48.01	o
-10	-8	9	317.19	311.75	42.70	o
-7	-8	9	137.25	108.77	36.32	o
-6	-8	9	279.64	194.92	35.96	o
-5	-8	9	645.32	858.33	60.11	o
-4	-8	9	442.11	497.61	53.78	o
-2	-8	9	123.67	165.22	35.64	o
-1	-8	9	296.91	311.44	30.00	o
0	-8	9	441.48	589.43	35.22	o
-11	-7	9	404.14	462.45	47.83	o
-10	-7	9	450.02	298.88	45.73	o
-6	-7	9	514.08	379.51	45.39	o
-5	-7	9	302.22	291.20	34.86	o
-2	-7	9	125.38	148.82	34.80	o
1	-7	9	375.00	408.85	89.32	o
2	-7	9	452.59	535.24	45.11	o
3	-7	9	267.33	268.24	37.79	o
-8	-6	9	392.97	224.78	40.84	o
-7	-6	9	325.95	338.46	44.41	o
-5	-6	9	320.92	260.28	37.53	o
-4	-6	9	902.55	1187.17	70.01	o
-3	-6	9	723.21	866.59	61.66	o
-2	-6	9	398.06	496.54	49.66	o
-1	-6	9	135.91	137.01	30.08	o
3	-6	9	374.59	449.49	46.37	o
-14	-5	9	345.34	348.45	47.51	o
-13	-5	9	643.54	516.94	53.54	o
-11	-5	9	284.71	185.85	37.13	o
-10	-5	9	418.55	196.10	39.26	o
-8	-5	9	615.96	374.38	42.21	o
-7	-5	9	678.58	756.37	52.52	o
-6	-5	9	375.85	533.33	46.57	o
-3	-5	9	629.72	785.42	56.46	o
-2	-5	9	637.39	585.87	51.54	o
-1	-5	9	402.11	455.33	33.45	o
-14	-4	9	418.41	259.59	40.61	o
-13	-4	9	648.35	517.94	52.67	o
-12	-4	9	415.81	254.01	41.91	o
-11	-4	9	414.27	252.08	43.35	o
-7	-4	9	433.87	435.59	48.18	o
-4	-4	9	391.24	211.10	37.20	o
-3	-4	9	256.20	280.64	40.22	o
-1	-4	9	485.52	564.34	30.54	o

0	-4	9	627.75	734.56	39.12	o
1	-4	9	419.78	383.89	29.32	o
3	-4	9	456.79	387.28	44.29	o
4	-4	9	576.13	486.39	43.65	o
-10	-3	9	1115.85	567.76	49.27	o
-9	-3	9	182.94	203.14	35.91	o
-8	-3	9	178.63	104.09	32.07	o
-7	-3	9	648.53	329.01	41.85	o
-6	-3	9	765.41	560.41	43.84	o
-5	-3	9	853.18	883.61	57.04	o
-3	-3	9	292.80	321.28	40.08	o
-2	-3	9	94.35	104.93	26.66	o
0	-3	9	265.00	306.76	116.96	o
1	-3	9	406.75	428.05	93.10	o
2	-3	9	260.68	320.32	38.61	o
4	-3	9	271.89	270.62	36.11	o
-15	-2	9	219.91	221.77	40.79	o
-11	-2	9	530.09	443.48	45.64	o
-9	-2	9	563.18	247.08	41.11	o
-8	-2	9	345.11	114.79	37.65	o
-6	-2	9	302.26	122.21	29.70	o
-5	-2	9	452.18	587.31	44.12	o
-4	-2	9	1005.41	1117.29	66.00	o
-1	-2	9	356.24	275.51	35.40	o
0	-2	9	766.96	586.87	137.17	o
1	-2	9	295.99	260.21	47.19	o
3	-2	9	226.54	332.21	41.48	o
6	-2	9	262.96	255.66	39.86	o
-13	-1	9	139.89	127.91	40.83	o
-10	-1	9	660.26	485.84	44.89	o
-9	-1	9	500.49	245.61	40.35	o
-7	-1	9	1153.68	587.89	48.89	o
-6	-1	9	371.37	156.47	31.34	o
-5	-1	9	250.18	170.32	32.72	o
-4	-1	9	399.76	379.34	41.64	o
-3	-1	9	998.43	633.29	51.06	o
-2	-1	9	1484.67	1370.32	69.07	o
0	-1	9	200.85	229.03	35.30	o
1	-1	9	503.21	509.54	98.47	o
-13	0	9	658.58	626.49	61.36	o
-12	0	9	406.40	457.55	47.71	o
-9	0	9	548.28	447.59	46.28	o
-8	0	9	1291.55	1000.41	61.58	o
-1	0	9	1255.18	1505.47	201.23	o
0	0	9	563.99	702.46	84.42	o
1	0	9	170.08	125.45	35.14	o
3	0	9	390.24	396.52	43.00	o
4	0	9	681.50	801.32	56.29	o
-10	1	9	485.26	505.29	45.90	o
-7	1	9	1429.45	1715.33	77.24	o
-6	1	9	1030.76	991.16	63.14	o
-5	1	9	408.29	548.57	46.39	o
-4	1	9	247.42	188.80	31.04	o
-3	1	9	359.80	191.08	38.61	o
-2	1	9	1195.42	1203.08	67.47	o
0	1	9	486.78	540.86	34.88	o
1	1	9	665.00	690.66	37.83	o
5	1	9	214.42	296.43	37.29	o
-15	2	9	271.91	211.12	40.82	o
-13	2	9	242.14	282.31	37.27	o
-12	2	9	233.18	316.76	44.26	o
-10	2	9	287.25	378.68	44.14	o
-9	2	9	760.73	583.31	53.87	o

-8	2	9	370.50	317.28	44.27	o
-6	2	9	211.44	291.42	41.75	o
-5	2	9	1005.28	1535.91	69.94	o
-4	2	9	440.97	403.73	41.05	o
-3	2	9	314.80	406.58	46.11	o
-1	2	9	331.21	388.02	94.63	o
0	2	9	567.90	646.75	51.85	o
1	2	9	247.96	391.45	36.38	o
2	2	9	524.97	618.11	51.31	o
5	2	9	241.89	250.22	35.54	o
-13	3	9	260.95	199.04	38.40	o
-10	3	9	402.34	425.81	44.48	o
-9	3	9	276.15	471.72	47.65	o
-6	3	9	281.33	368.82	41.16	o
-4	3	9	822.75	1083.71	62.33	o
-3	3	9	796.11	1052.36	61.54	o
-2	3	9	622.26	714.04	52.98	o
-1	3	9	183.84	249.12	33.84	o
1	3	9	1133.67	1233.33	214.85	o
2	3	9	175.11	201.09	35.95	o
-13	4	9	559.67	501.16	51.15	o
-12	4	9	466.55	539.41	53.00	o
-9	4	9	653.57	947.89	66.10	o
-8	4	9	468.59	396.86	46.36	o
-5	4	9	407.23	524.07	48.59	o
-2	4	9	415.98	537.82	45.80	o
-1	4	9	284.96	305.90	40.23	o
2	4	9	400.10	483.60	54.29	o
3	4	9	423.63	502.72	48.38	o
4	4	9	645.41	692.08	57.84	o
5	4	9	430.51	450.50	49.29	o
-12	5	9	132.87	188.56	34.32	o
-8	5	9	385.67	497.65	49.44	o
-7	5	9	640.80	636.15	52.84	o
-6	5	9	655.59	760.33	56.24	o
-3	5	9	375.80	508.17	53.03	o
-2	5	9	679.90	608.69	53.39	o
-1	5	9	616.42	826.49	145.11	o
0	5	9	250.28	254.63	86.91	o
1	5	9	409.01	481.92	88.91	o
4	5	9	642.44	742.15	51.85	o
5	5	9	354.08	476.23	51.84	o
-12	6	9	383.97	437.09	46.58	o
-7	6	9	388.83	487.40	49.34	o
-6	6	9	732.33	1117.44	65.76	o
-5	6	9	865.41	999.82	65.33	o
-4	6	9	331.63	524.66	46.42	o
-2	6	9	323.74	419.64	43.28	o
-1	6	9	404.68	552.48	79.15	o
-12	7	9	266.00	261.90	45.97	o
-11	7	9	435.67	423.75	50.24	o
-10	7	9	387.60	456.24	54.35	o
-3	7	9	518.21	505.66	51.85	o
1	7	9	442.39	422.73	53.40	o
2	7	9	414.66	441.57	48.17	o
-10	8	9	127.37	110.31	32.87	o
-9	8	9	434.54	577.58	53.61	o
-5	8	9	424.63	531.75	50.15	o
-4	8	9	667.00	735.48	59.56	o
-3	8	9	276.71	240.66	45.31	o
2	8	9	321.61	437.65	48.55	o
-9	9	9	264.88	252.26	44.43	o
-8	9	9	161.52	147.16	39.77	o

-7	9	9	226.63	321.15	45.43	o
-4	9	9	207.99	227.92	41.14	o
0	9	9	354.06	227.28	41.52	o
-6	10	9	473.23	487.40	56.40	o
-2	10	9	279.98	284.17	45.64	o
-1	10	9	455.05	614.85	119.22	o
-5	-9	10	118.39	71.77	24.90	o
-9	-8	10	91.14	56.18	24.76	o
-8	-8	10	735.79	791.86	59.26	o
-7	-8	10	388.15	469.82	44.31	o
-5	-8	10	916.75	970.44	62.76	o
-3	-8	10	741.04	664.39	49.94	o
-2	-8	10	153.82	223.72	31.94	o
-10	-7	10	375.75	519.65	49.32	o
-9	-7	10	649.45	506.87	47.24	o
-8	-7	10	550.19	495.04	47.12	o
-5	-7	10	172.30	158.56	25.64	o
-2	-7	10	1167.88	1010.42	63.46	o
-1	-7	10	369.08	447.79	37.56	o
0	-7	10	1015.21	1144.88	98.82	o
-11	-6	10	289.96	194.27	30.44	o
-8	-6	10	473.39	366.86	40.70	o
-6	-6	10	579.67	426.05	43.36	o
-5	-6	10	1184.10	1353.51	75.75	o
-4	-6	10	215.06	227.58	34.08	o
-2	-6	10	580.03	399.27	39.69	o
-12	-5	10	164.55	121.08	27.59	o
-11	-5	10	830.07	648.95	53.69	o
-10	-5	10	107.41	60.58	23.80	o
-9	-5	10	228.96	106.64	29.38	o
-7	-5	10	458.87	768.53	56.55	o
-6	-5	10	425.44	346.02	38.18	o
-4	-5	10	233.20	266.42	34.63	o
-3	-5	10	736.65	861.77	59.43	o
-1	-5	10	288.29	314.89	24.73	o
0	-5	10	74.07	42.26	12.77	o
1	-5	10	1231.70	1062.19	71.35	o
-12	-4	10	127.03	170.06	30.46	o
-11	-4	10	192.43	118.00	28.08	o
-10	-4	10	229.92	98.99	27.22	o
-8	-4	10	997.80	692.05	56.47	o
-7	-4	10	215.54	201.75	32.43	o
-6	-4	10	124.59	154.35	26.25	o
-5	-4	10	1089.52	1121.47	71.60	o
-4	-4	10	256.58	372.72	40.00	o
-3	-4	10	427.80	388.68	38.81	o
-2	-4	10	1146.41	1121.20	66.70	o
0	-4	10	301.92	360.14	26.48	o
2	-4	10	413.16	414.23	38.99	o
-13	-3	10	328.31	240.87	32.93	o
-12	-3	10	157.00	95.70	23.66	o
-10	-3	10	1694.03	904.49	65.69	o
-9	-3	10	236.33	90.05	21.94	o
-8	-3	10	1066.84	622.17	56.68	o
-7	-3	10	1139.52	701.12	55.85	o
-3	-3	10	847.41	933.00	59.70	o
-2	-3	10	878.62	918.88	59.95	o
0	-3	10	1059.64	1211.76	48.75	o
-13	-2	10	1696.95	984.66	67.89	o
-9	-2	10	255.97	72.29	26.02	o
-7	-2	10	536.63	253.42	32.45	o
-6	-2	10	192.57	186.51	29.59	o
-5	-2	10	1899.30	2250.20	104.44	o

-3	-2	10	34.41	49.75	20.53	o
-1	-2	10	61.68	55.93	19.12	o
3	-2	10	1527.01	1619.38	77.73	o
-13	-1	10	238.30	152.79	30.45	o
-11	-1	10	765.34	572.60	48.54	o
-10	-1	10	1273.28	867.99	58.93	o
-9	-1	10	360.70	226.94	32.23	o
-7	-1	10	1179.37	567.70	48.27	o
-6	-1	10	594.31	166.03	28.06	o
-5	-1	10	61.13	77.83	20.51	o
-4	-1	10	77.75	96.54	22.91	o
-3	-1	10	698.04	614.28	50.88	o
-2	-1	10	210.75	278.91	32.15	o
0	-1	10	913.79	1014.96	59.16	o
1	-1	10	432.79	466.70	35.98	o
3	-1	10	148.40	173.50	28.92	o
-12	0	10	96.25	97.78	21.89	o
-10	0	10	591.13	396.60	40.94	o
-8	0	10	681.56	669.63	51.80	o
-7	0	10	131.71	74.77	26.54	o
-6	0	10	1382.10	1679.45	81.44	o
-4	0	10	1409.38	1314.44	72.48	o
-2	0	10	689.26	735.37	53.74	o
0	0	10	603.24	578.73	96.52	o
2	0	10	99.60	144.84	24.82	o
-13	1	10	152.65	117.44	27.35	o
-11	1	10	420.49	381.83	40.05	o
-10	1	10	910.55	729.99	54.80	o
-8	1	10	216.85	349.85	34.98	o
-7	1	10	702.82	837.39	58.21	o
-6	1	10	78.15	88.97	24.09	o
-5	1	10	59.43	134.77	27.14	o
-4	1	10	574.93	459.52	43.74	o
-3	1	10	1187.04	995.35	63.29	o
-1	1	10	359.09	462.95	53.58	o
0	1	10	1266.33	1471.46	274.87	o
1	1	10	767.42	1022.57	171.15	o
3	1	10	241.95	305.26	33.12	o
-13	2	10	1511.81	1384.13	78.05	o
-10	2	10	53.29	82.13	23.99	o
-8	2	10	56.09	96.18	21.81	o
-7	2	10	35.38	121.99	22.96	o
-5	2	10	1888.07	2802.02	115.50	o
-4	2	10	185.08	197.72	30.14	o
-3	2	10	522.71	549.72	45.72	o
-1	2	10	253.11	253.18	36.99	o
2	2	10	75.73	106.34	21.91	o
3	2	10	1724.35	1878.42	88.71	o
-10	3	10	1056.51	1348.05	76.67	o
-8	3	10	861.25	1008.14	63.02	o
-7	3	10	838.51	1206.15	72.10	o
-3	3	10	1155.16	1098.41	67.70	o
-2	3	10	1056.28	1255.30	71.86	o
-1	3	10	226.65	198.46	30.74	o
0	3	10	1703.38	1984.13	484.02	o
2	3	10	154.41	186.87	27.80	o
3	3	10	316.46	416.37	41.06	o
-12	4	10	410.70	452.57	46.04	o
-10	4	10	299.51	442.96	41.82	o
-8	4	10	1143.34	1597.23	84.10	o
-7	4	10	412.00	563.28	43.96	o
-6	4	10	256.93	457.21	41.68	o
-5	4	10	1090.11	1521.81	78.77	o

-4	4	10	124.01	246.21	31.34	o
-3	4	10	218.48	256.93	33.79	o
-2	4	10	978.95	1139.30	67.06	o
0	4	10	237.70	152.02	19.37	o
1	4	10	186.83	295.65	36.35	o
2	4	10	131.33	121.20	27.93	o
3	4	10	179.46	204.82	30.80	o
-11	5	10	1217.04	1248.20	74.06	o
-9	5	10	281.74	335.33	39.59	o
-7	5	10	735.26	1198.49	68.58	o
-6	5	10	231.10	233.71	31.72	o
-4	5	10	415.25	489.96	42.74	o
-3	5	10	459.38	662.43	49.53	o
-1	5	10	221.10	256.00	25.42	o
0	5	10	109.59	104.88	16.66	o
1	5	10	824.43	1027.28	150.53	o
2	5	10	161.55	223.82	32.93	o
-8	6	10	588.01	702.31	53.69	o
-6	6	10	210.91	317.58	37.09	o
-5	6	10	1187.00	1586.04	80.71	o
-4	6	10	558.96	568.83	48.43	o
-2	6	10	481.43	423.58	39.69	o
1	6	10	278.78	312.74	64.72	o
-10	7	10	993.35	1313.93	76.31	o
-9	7	10	359.41	354.12	39.92	o
-8	7	10	1139.39	1244.92	73.38	o
-2	7	10	560.60	587.04	49.44	o
-1	7	10	631.01	730.37	139.83	o
0	7	10	383.70	447.30	47.28	o
-8	8	10	159.24	115.54	30.15	o
-7	8	10	720.60	872.46	59.16	o
-5	8	10	904.51	943.28	62.89	o
-3	8	10	383.52	381.72	39.69	o
-2	8	10	726.20	728.87	54.54	o
-1	8	10	87.50	91.15	26.58	o
-7	-5	11	238.57	206.14	39.24	o
-6	-5	11	252.33	345.26	46.74	o
-5	-4	11	361.73	522.28	48.98	o
-3	-4	11	155.24	48.17	32.32	<
-8	-3	11	461.87	186.04	34.03	o
-4	-3	11	369.40	471.43	45.24	o
-2	-2	11	338.36	240.56	37.41	o
-6	-1	11	174.85	267.02	44.24	o
-1	-1	11	230.63	292.72	38.01	o
0	0	11	140.93	158.80	34.69	o
-10	1	11	239.50	305.29	41.28	o
-1	1	11	72.48	120.55	28.78	o
0	1	11	293.36	294.02	41.55	o
-9	2	11	334.30	237.12	44.06	o
-7	3	11	383.72	445.86	49.09	o
-3	3	11	472.59	424.53	45.14	o
-6	4	11	351.53	466.23	48.94	o
-5	5	11	241.94	279.35	43.38	o
-3	5	11	112.84	171.73	35.38	o

```

#
# h,k,l, Fc-squared, Fo-squared, sigma(Fo-squared) and status flag
#
data_g-iv
_shelx_title ' Guarinite from Vesuvius (g-3): data collection 20/02/2004 - cell-
type IV'
_shelx_refl_list_code          4
_shelx_F_calc_maximum         219.69
_exptl_crystal_F_000         741.04
_reflns_d_resolution_high     0.7109

loop_
_symmetry_equiv_pos_as_xyz
'x, y, z'
'-x, -y, -z'

_cell_length_a      10.9700
_cell_length_b      10.9430
_cell_length_c       7.3650
_cell_angle_alpha   109.630
_cell_angle_beta    109.650
_cell_angle_gamma   83.390

_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
  2  0  0    4116.40    3853.77    81.75 o
  3  0  0    358.46    308.73    13.36 o
  4  0  0   6950.42   7009.02   156.33 o
  5  0  0    83.28    88.24    8.84 o
  6  0  0   1131.11   1179.78    40.97 o
  7  0  0    343.10    441.96    23.68 o
  8  0  0    100.74    110.83    13.07 o
  9  0  0   1087.88   1274.70    55.12 o
 10  0  0   2963.74   2991.07   102.09 o
 12  0  0    909.27    929.81    49.42 o
-14  1  0    307.36    424.87    32.33 o
-13  1  0   2467.56   2354.94    94.03 o
-12  1  0     0.30    195.14    20.54 o
-10  1  0   4130.13   3795.70   132.94 o
  -9  1  0    492.45    474.59    27.41 o
  -8  1  0    721.95    676.80    31.74 o
  -7  1  0    775.49    769.85    33.90 o
  -6  1  0   20670.49   21662.21   348.42 o
  -5  1  0   20784.53   23433.31   329.46 o
  -4  1  0   1084.74   1364.11    40.78 o
  -3  1  0   32591.02   33881.65   311.38 o
  -2  1  0    13.50    202.02     9.24 o
  -1  1  0    204.45    214.40     7.86 o
   1  1  0    535.61    584.63    17.98 o
   2  1  0    500.88    633.57    20.34 o
   3  1  0   17997.84   20342.41   235.13 o
   4  1  0    157.31    313.05    15.43 o
   5  1  0   25847.99   23931.97   332.50 o
   6  1  0   25719.33   23471.33   363.06 o
   7  1  0    605.44    692.62    30.66 o

```

8	1	0	322.28	360.61	22.21	o
9	1	0	327.84	292.12	20.54	o
10	1	0	4595.47	4434.38	141.39	o
11	1	0	95.76	126.16	17.49	o
12	1	0	800.49	754.52	43.04	o
13	1	0	1704.13	1632.06	74.18	o
14	1	0	1.16	125.87	19.75	o
-12	2	0	461.90	432.33	32.03	o
-11	2	0	2959.72	2774.51	102.38	o
-10	2	0	973.76	975.99	49.33	o
-9	2	0	1268.60	1203.07	49.23	o
-8	2	0	4944.84	4854.72	144.54	o
-7	2	0	8608.07	9015.06	244.96	o
-6	2	0	3464.76	3545.34	100.22	o
-5	2	0	49.95	89.02	8.55	o
-4	2	0	7771.99	9079.81	183.25	o
-2	2	0	1056.78	1544.51	43.72	o
-1	2	0	1773.83	1745.75	46.77	o
0	2	0	200.68	186.00	27.22	o
1	2	0	66.81	274.63	10.51	o
2	2	0	3010.06	3088.14	79.20	o
3	2	0	48262.48	51262.57	401.19	o
4	2	0	5228.41	6662.37	156.33	o
5	2	0	154.04	118.89	9.92	o
6	2	0	481.44	863.88	33.90	o
7	2	0	7774.50	7410.60	209.09	o
8	2	0	3173.24	3083.13	98.95	o
9	2	0	2082.57	2018.71	75.07	o
10	2	0	660.00	653.12	36.65	o
11	2	0	3219.76	3003.74	109.26	o
12	2	0	121.63	233.95	22.89	o
-14	3	0	1135.61	1160.03	60.13	o
-13	3	0	3372.32	3367.20	126.65	o
-11	3	0	913.25	872.14	45.69	o
-10	3	0	1572.97	1464.04	61.31	o
-9	3	0	8531.41	8238.72	248.89	o
-8	3	0	5439.98	5566.30	166.25	o
-7	3	0	4048.18	4190.30	128.72	o
-6	3	0	11845.25	12147.81	271.58	o
-5	3	0	475.12	516.15	22.80	o
-4	3	0	5136.02	5303.56	144.73	o
-3	3	0	1369.32	3151.72	86.17	o
-2	3	0	13865.73	14174.18	192.19	o
-1	3	0	1657.70	1366.47	41.56	o
0	3	0	1032.01	949.47	94.82	o
1	3	0	2503.53	2395.62	66.23	o
2	3	0	18749.42	19464.38	224.91	o
3	3	0	14439.06	13621.19	210.47	o
4	3	0	3020.33	3193.77	91.58	o
5	3	0	1.49	85.58	9.83	o
6	3	0	5209.54	5608.65	161.73	o
7	3	0	4311.85	3844.04	116.73	o
8	3	0	5443.86	4890.88	148.66	o
9	3	0	4051.95	4179.49	135.50	o
10	3	0	996.45	993.09	49.82	o
11	3	0	17.50	121.94	17.00	o
13	3	0	3168.99	3391.17	121.94	o
14	3	0	1053.54	1038.09	54.43	o
-13	4	0	768.87	754.72	49.13	o
-12	4	0	275.98	298.70	26.82	o
-11	4	0	3775.58	3379.38	122.82	o
-10	4	0	1444.86	1461.19	63.47	o
-9	4	0	2971.43	2965.72	102.58	o

-8	4	0	10749.55	11355.26	328.87	o
-7	4	0	321.14	309.91	21.22	o
-6	4	0	2089.97	2179.85	72.02	o
-5	4	0	3181.70	2871.68	88.43	o
-4	4	0	142.33	308.73	16.21	o
-3	4	0	2487.75	2334.21	67.70	o
-2	4	0	362.64	288.78	13.85	o
-1	4	0	8841.14	7166.14	142.87	o
0	4	0	5606.87	4369.43	394.31	o
1	4	0	12687.35	12286.84	185.51	o
2	4	0	115.92	97.77	7.57	o
3	4	0	53.51	326.71	16.02	o
4	4	0	913.94	1022.67	35.57	o
5	4	0	1772.72	1759.31	58.27	o
6	4	0	462.72	609.30	29.18	o
8	4	0	16870.03	15589.88	387.73	o
9	4	0	13.36	409.05	25.74	o
10	4	0	1521.12	1520.54	64.26	o
11	4	0	1798.07	1965.65	78.61	o
12	4	0	177.00	184.43	23.58	o
13	4	0	1038.13	1044.48	56.11	o
-13	5	0	1239.49	1457.75	66.23	o
-12	5	0	2211.51	2094.07	85.09	o
-11	5	0	596.84	651.55	39.30	o
-10	5	0	2858.38	2677.53	101.11	o
-9	5	0	361.28	439.70	29.38	o
-8	5	0	588.95	520.47	29.08	o
-7	5	0	3186.69	3270.22	105.63	o
-6	5	0	716.34	706.18	33.11	o
-5	5	0	17897.37	16578.94	327.10	o
-4	5	0	836.66	968.82	37.04	o
-3	5	0	10654.49	10281.79	219.21	o
-2	5	0	274.57	465.55	19.65	o
-1	5	0	6214.85	5985.47	148.66	o
0	5	0	1427.79	1239.03	117.71	o
1	5	0	1034.78	1308.30	42.64	o
2	5	0	1575.79	1735.33	53.94	o
3	5	0	4112.46	4249.45	122.33	o
4	5	0	1627.92	1689.35	54.24	o
5	5	0	12255.03	12504.58	279.05	o
6	5	0	1527.16	1567.80	56.30	o
7	5	0	3381.56	3200.06	103.86	o
8	5	0	108.29	123.41	15.43	o
9	5	0	435.89	404.53	26.73	o
10	5	0	2757.53	2897.52	102.29	o
11	5	0	696.07	639.17	38.62	o
12	5	0	201.27	339.68	28.49	o
13	5	0	2067.55	1967.61	84.70	o
-13	6	0	81.68	270.70	29.38	o
-12	6	0	35.28	158.00	21.62	o
-11	6	0	1798.70	1800.77	76.64	o
-10	6	0	571.94	622.86	38.52	o
-9	6	0	148.13	164.48	18.67	o
-8	6	0	8128.08	7584.62	233.76	o
-7	6	0	152.64	573.92	30.56	o
-6	6	0	4142.25	4243.26	128.42	o
-5	6	0	5558.55	5807.33	172.54	o
-4	6	0	20996.19	19064.96	353.43	o
-3	6	0	7288.56	6869.50	192.88	o
-2	6	0	10650.70	10564.09	231.00	o
-1	6	0	251.02	422.51	20.44	o
0	6	0	1019.62	946.62	30.07	o
1	6	0	2346.59	2508.03	73.99	o

2	6	0	3163.39	3108.09	101.01	o
3	6	0	5171.29	5148.91	149.84	o
4	6	0	14932.32	14298.38	302.73	o
5	6	0	12683.30	12300.01	297.62	o
6	6	0	4.56	524.99	27.61	o
7	6	0	2038.07	2126.99	76.15	o
8	6	0	4093.27	4465.92	141.10	o
10	6	0	1526.21	1485.95	66.13	o
11	6	0	2560.83	2697.28	103.86	o
12	6	0	419.10	422.61	33.70	o
13	6	0	284.73	260.09	27.32	o
-12	7	0	999.04	845.31	49.72	o
-11	7	0	1540.00	1479.76	68.88	o
-10	7	0	193.80	228.15	22.80	o
-9	7	0	255.72	249.67	24.07	o
-8	7	0	1996.31	2049.85	77.62	o
-7	7	0	3305.52	2897.13	103.47	o
-6	7	0	278.36	290.45	20.83	o
-4	7	0	7.18	1008.32	42.74	o
-3	7	0	628.96	578.35	28.20	o
-2	7	0	26307.80	21020.00	369.94	o
-1	7	0	8624.67	7608.59	211.35	o
0	7	0	317.58	363.46	14.05	o
1	7	0	5753.89	5582.91	167.04	o
2	7	0	31318.28	29997.81	432.83	o
3	7	0	24.41	96.39	11.20	o
4	7	0	4306.33	4633.54	136.19	o
6	7	0	596.93	575.30	31.74	o
7	7	0	956.36	1206.80	53.26	o
8	7	0	470.87	552.50	34.39	o
11	7	0	39.69	155.64	20.54	o
12	7	0	162.44	269.32	25.74	o
-12	8	0	1512.03	1235.49	63.67	o
-11	8	0	1855.66	1916.13	83.91	o
-10	8	0	142.66	326.31	31.34	o
-9	8	0	1191.03	1009.40	53.65	o
-8	8	0	1399.84	1438.79	64.16	o
-7	8	0	452.47	614.01	35.18	o
-6	8	0	2429.66	2168.35	86.27	o
-5	8	0	5.45	90.59	13.56	o
-4	8	0	1320.77	1197.66	47.36	o
-3	8	0	159.46	591.41	30.26	o
-2	8	0	10.57	512.81	27.51	o
-1	8	0	15067.98	12810.17	312.07	o
0	8	0	6900.30	6041.77	201.23	o
1	8	0	13927.04	12668.97	299.20	o
2	8	0	2508.13	2627.91	86.37	o
3	8	0	2806.08	2664.26	88.33	o
4	8	0	203.84	195.93	18.18	o
5	8	0	320.31	433.42	27.51	o
6	8	0	1745.13	1675.59	67.99	o
7	8	0	1467.13	1656.33	65.93	o
8	8	0	3053.44	3240.05	110.74	o
9	8	0	117.13	197.50	21.42	o
10	8	0	663.39	750.10	44.71	o
11	8	0	909.53	901.32	49.23	o
12	8	0	529.23	618.43	42.15	o
-11	9	0	94.78	259.11	28.89	o
-9	9	0	288.93	238.08	26.43	o
-8	9	0	36.70	138.84	19.06	o
-7	9	0	88.50	101.30	15.52	o
-6	9	0	1247.51	1199.63	55.61	o
-5	9	0	12160.90	10838.13	338.30	o

-4	9	0	12774.86	12349.63	358.84	o
-3	9	0	224.15	245.45	20.14	o
-2	9	0	74.84	89.22	12.87	o
-1	9	0	5179.29	5165.41	153.38	o
0	9	0	39.21	60.33	7.96	o
1	9	0	102.93	652.24	33.60	o
4	9	0	3678.71	3737.83	127.54	o
5	9	0	10248.36	9430.10	295.85	o
6	9	0	671.36	710.21	37.53	o
7	9	0	295.54	278.95	26.04	o
8	9	0	246.99	272.17	24.47	o
11	9	0	570.23	655.77	42.45	o
-10	10	0	2335.82	2194.88	93.74	o
-9	10	0	3120.60	3021.33	115.55	o
-8	10	0	1285.37	1199.83	59.64	o
-7	10	0	2767.47	2466.96	94.52	o
-6	10	0	278.83	301.55	26.43	o
-5	10	0	29.77	609.98	37.53	o
-4	10	0	52.55	127.05	16.90	o
-3	10	0	165.10	179.42	20.54	o
-2	10	0	1903.30	1715.38	71.83	o
-1	10	0	50.14	83.32	12.97	o
0	10	0	4499.02	3890.42	104.45	o
2	10	0	3087.91	2777.65	94.92	o
3	10	0	651.76	659.51	38.12	o
4	10	0	271.72	322.29	26.33	o
5	10	0	2445.83	2361.53	88.24	o
6	10	0	275.12	355.69	27.12	o
7	10	0	173.60	308.92	26.82	o
8	10	0	926.91	1030.04	51.49	o
9	10	0	1591.13	1663.21	71.43	o
10	10	0	1424.34	1569.37	71.34	o
-9	11	0	364.06	431.94	38.42	o
-8	11	0	1286.94	1338.76	64.46	o
-7	11	0	4625.09	4361.17	146.40	o
-6	11	0	823.12	909.77	51.29	o
-5	11	0	38.91	123.41	18.57	o
-4	11	0	129.39	200.05	22.50	o
-3	11	0	2691.06	2419.79	99.93	o
-2	11	0	497.22	522.34	34.10	o
-1	11	0	3770.80	3396.87	125.57	o
1	11	0	1040.34	873.90	46.18	o
2	11	0	2021.45	1963.58	77.33	o
3	11	0	2832.74	2485.43	95.60	o
5	11	0	436.79	404.33	31.05	o
6	11	0	425.38	361.98	28.99	o
7	11	0	1066.70	1183.81	60.23	o
8	11	0	416.40	380.16	33.70	o
-8	12	0	478.58	442.95	37.14	o
-7	12	0	1180.37	857.30	53.94	o
-6	12	0	500.91	595.93	41.66	o
-3	12	0	2141.31	2407.81	90.69	o
-2	12	0	462.78	666.88	41.96	o
-1	12	0	1578.89	1488.02	66.91	o
0	12	0	203.71	169.79	15.33	o
1	12	0	70.29	184.82	22.40	o
2	12	0	2500.19	2195.96	85.98	o
3	12	0	119.23	253.01	26.23	o
6	12	0	705.71	648.99	43.63	o
7	12	0	1104.10	1209.36	60.23	o
8	12	0	937.13	884.03	50.70	o
-6	13	0	3923.60	3519.89	138.94	o
-4	13	0	6961.78	6911.55	229.63	o

-3	13	0	277.49	321.79	31.93	o
-2	13	0	756.06	657.44	42.55	o
0	13	0	221.30	219.51	19.06	o
3	13	0	1143.57	958.60	55.02	o
4	13	0	2236.81	1867.19	82.54	o
5	13	0	267.66	200.64	24.96	o
6	13	0	1693.02	1432.60	68.09	o
-2	14	0	201.45	420.05	36.55	o
-1	14	0	2758.23	2653.55	110.74	o
0	14	0	2186.82	1645.92	220.49	o
1	14	0	1363.08	1091.05	59.05	o
2	14	0	1553.23	1276.37	63.47	o
1	-14	1	281.73	244.66	32.82	o
-5	-13	1	302.88	268.54	31.05	o
-1	-13	1	352.26	310.59	29.77	o
1	-13	1	293.60	461.12	33.31	o
6	-13	1	344.15	273.55	37.44	o
-6	-12	1	424.23	393.62	32.03	o
-5	-12	1	284.96	306.47	29.08	o
-3	-12	1	294.50	245.05	27.02	o
1	-12	1	209.95	189.93	24.17	o
4	-12	1	659.54	644.77	38.12	o
5	-12	1	258.35	274.24	28.40	o
6	-12	1	255.69	289.96	28.30	o
7	-12	1	441.42	358.35	36.45	o
-8	-11	1	338.48	356.77	30.75	o
-2	-11	1	308.05	353.04	29.48	o
-1	-11	1	283.82	248.20	25.55	o
0	-11	1	389.14	407.67	43.63	o
1	-11	1	200.59	159.96	21.62	o
2	-11	1	211.86	186.79	21.13	o
3	-11	1	451.48	401.28	29.48	o
4	-11	1	224.95	156.13	22.30	o
6	-11	1	535.87	303.71	31.54	o
9	-11	1	428.44	443.63	37.73	o
-9	-10	1	387.65	194.35	32.23	o
-6	-10	1	375.03	378.19	27.71	o
-5	-10	1	283.26	174.31	21.42	o
-3	-10	1	300.97	177.75	20.24	o
-2	-10	1	482.64	478.32	29.58	o
0	-10	1	354.04	298.11	17.20	o
1	-10	1	760.48	778.79	35.57	o
2	-10	1	488.84	396.37	26.82	o
3	-10	1	235.76	192.29	21.71	o
4	-10	1	636.02	590.33	34.59	o
8	-10	1	249.48	288.78	31.64	o
9	-10	1	482.82	482.74	36.65	o
-11	-9	1	303.59	371.22	32.62	o
-8	-9	1	199.11	184.04	24.96	o
-6	-9	1	148.85	147.39	19.65	o
-5	-9	1	509.58	562.82	31.74	o
-4	-9	1	672.97	650.56	31.05	o
-3	-9	1	547.37	582.08	29.28	o
-2	-9	1	296.50	202.21	21.81	o
-1	-9	1	250.22	250.07	20.54	o
0	-9	1	1041.26	943.18	31.93	o
1	-9	1	247.89	258.91	20.93	o
2	-9	1	220.11	158.20	19.06	o
3	-9	1	657.72	572.94	29.48	o
4	-9	1	200.73	277.38	24.27	o
6	-9	1	605.06	591.61	33.60	o
7	-9	1	568.52	515.56	33.01	o
9	-9	1	626.06	630.91	41.07	o

-12	-8	1	94.30	150.24	22.40	o
-9	-8	1	397.68	494.34	33.60	o
-8	-8	1	248.47	276.89	25.45	o
-7	-8	1	139.57	160.06	21.52	o
-6	-8	1	868.31	975.11	39.30	o
-5	-8	1	211.93	216.07	18.67	o
-4	-8	1	237.58	116.53	16.41	o
-3	-8	1	593.72	557.42	26.43	o
-2	-8	1	436.85	411.11	23.09	o
0	-8	1	480.05	538.85	43.23	o
1	-8	1	975.69	875.97	33.90	o
2	-8	1	286.95	173.13	18.37	o
3	-8	1	314.86	345.18	22.50	o
4	-8	1	513.47	474.98	25.74	o
5	-8	1	483.32	436.56	27.22	o
6	-8	1	748.59	751.67	34.39	o
8	-8	1	193.09	168.02	20.54	o
11	-8	1	198.53	165.37	27.12	o
-12	-7	1	242.66	375.84	29.97	o
-11	-7	1	316.23	338.50	30.46	o
-10	-7	1	194.48	157.80	21.81	o
-9	-7	1	411.35	436.07	28.40	o
-8	-7	1	648.27	735.75	35.96	o
-7	-7	1	523.70	592.40	29.97	o
-4	-7	1	268.22	250.07	18.57	o
-3	-7	1	1597.32	1702.12	47.36	o
-2	-7	1	528.63	605.96	24.47	o
-1	-7	1	1132.63	1192.55	36.94	o
0	-7	1	1188.30	1064.72	24.66	o
1	-7	1	262.29	241.03	16.61	o
2	-7	1	274.49	217.74	17.10	o
3	-7	1	1575.71	1402.93	43.82	o
6	-7	1	726.14	638.28	33.70	o
7	-7	1	68.60	139.33	19.16	o
8	-7	1	73.24	143.36	19.46	o
9	-7	1	278.69	289.86	26.14	o
10	-7	1	224.67	182.86	25.94	o
11	-7	1	249.95	263.43	29.97	o
12	-7	1	308.20	250.95	30.75	o
-12	-6	1	300.55	419.46	30.75	o
-10	-6	1	157.50	168.91	25.06	o
-9	-6	1	658.42	722.88	38.62	o
-8	-6	1	173.80	179.52	20.63	o
-7	-6	1	145.78	128.32	15.03	o
-6	-6	1	602.49	569.50	27.12	o
-5	-6	1	297.91	316.00	19.65	o
-4	-6	1	289.75	229.73	15.23	o
-3	-6	1	2174.11	2562.37	59.35	o
-2	-6	1	1517.82	1695.44	42.55	o
-1	-6	1	487.08	428.21	18.37	o
0	-6	1	25.79	60.23	8.84	o
1	-6	1	107.14	197.99	13.85	o
2	-6	1	1004.16	954.38	31.25	o
3	-6	1	1103.24	1010.78	34.88	o
4	-6	1	260.67	248.59	18.08	o
5	-6	1	245.60	257.63	19.95	o
6	-6	1	369.19	402.66	23.68	o
7	-6	1	314.83	287.21	22.60	o
8	-6	1	593.85	578.44	32.82	o
9	-6	1	816.66	852.98	42.84	o
11	-6	1	515.83	538.75	37.63	o
-14	-5	1	256.27	249.57	29.28	o
-12	-5	1	251.91	239.16	25.65	o

-11	-5	1	391.46	423.69	31.93	o
-10	-5	1	142.92	129.50	21.13	o
-9	-5	1	391.00	344.98	28.30	o
-8	-5	1	629.99	534.62	29.38	o
-7	-5	1	619.46	530.69	26.23	o
-6	-5	1	527.57	565.67	26.33	o
-5	-5	1	718.55	725.14	27.61	o
-4	-5	1	1060.00	1261.04	34.78	o
-3	-5	1	1162.74	1132.32	31.74	o
-2	-5	1	172.65	170.38	11.30	o
-1	-5	1	222.90	158.00	10.61	o
1	-5	1	207.44	269.32	13.85	o
2	-5	1	186.80	199.27	12.58	o
3	-5	1	1559.88	1347.11	37.34	o
4	-5	1	352.22	354.51	19.55	o
5	-5	1	194.20	227.47	16.70	o
6	-5	1	872.88	838.04	34.98	o
7	-5	1	189.02	221.47	19.46	o
8	-5	1	1271.82	1201.89	47.46	o
9	-5	1	589.42	459.16	30.07	o
10	-5	1	163.46	152.00	22.50	o
11	-5	1	335.06	262.84	28.89	o
-12	-4	1	371.76	316.49	30.85	o
-9	-4	1	883.19	898.37	38.62	o
-8	-4	1	444.30	329.36	21.91	o
-7	-4	1	576.54	479.99	24.76	o
-6	-4	1	2006.27	2138.68	54.14	o
-5	-4	1	1049.17	1124.07	32.82	o
-4	-4	1	402.05	390.48	16.80	o
-3	-4	1	333.52	315.90	13.95	o
-2	-4	1	78.01	183.05	10.42	o
-1	-4	1	535.04	429.58	14.64	o
0	-4	1	729.07	642.90	26.23	o
1	-4	1	1213.44	1017.26	26.53	o
2	-4	1	1156.21	1107.17	29.48	o
3	-4	1	793.67	802.37	24.86	o
4	-4	1	172.59	221.87	14.94	o
5	-4	1	2172.66	2067.84	50.70	o
6	-4	1	836.85	918.51	34.00	o
8	-4	1	681.53	688.20	34.59	o
9	-4	1	406.29	282.79	23.88	o
11	-4	1	147.21	158.78	24.17	o
12	-4	1	387.06	334.47	33.21	o
-12	-3	1	361.85	307.84	29.58	o
-11	-3	1	716.37	670.90	38.71	o
-10	-3	1	342.22	322.58	24.07	o
-9	-3	1	517.37	534.33	29.87	o
-8	-3	1	177.39	157.80	17.20	o
-7	-3	1	926.88	903.97	33.31	o
-6	-3	1	768.91	759.34	28.20	o
-5	-3	1	223.13	309.81	15.03	o
-4	-3	1	139.22	248.99	13.07	o
-2	-3	1	44.51	106.31	7.86	o
-1	-3	1	1231.27	1105.99	25.94	o
0	-3	1	5797.06	5375.98	65.44	o
1	-3	1	980.96	898.37	22.70	o
2	-3	1	412.76	363.36	14.54	o
3	-3	1	736.63	672.38	21.81	o
4	-3	1	699.94	678.57	23.88	o
5	-3	1	1728.74	1734.55	46.87	o
6	-3	1	772.08	806.30	30.46	o
7	-3	1	507.98	397.94	25.84	o
8	-3	1	377.61	437.84	26.73	o

9	-3	1	388.04	371.41	26.82	o
10	-3	1	206.38	299.69	28.30	o
11	-3	1	837.33	800.31	42.94	o
12	-3	1	152.80	178.53	25.65	o
-14	-2	1	164.68	239.16	28.00	o
-13	-2	1	222.70	243.78	26.43	o
-12	-2	1	676.63	673.66	42.15	o
-10	-2	1	422.86	391.95	29.18	o
-9	-2	1	461.43	382.22	24.56	o
-8	-2	1	266.60	220.98	18.28	o
-7	-2	1	161.48	181.68	15.82	o
-6	-2	1	744.82	805.32	27.81	o
-5	-2	1	186.74	218.53	13.36	o
-4	-2	1	534.23	481.76	17.00	o
-3	-2	1	2308.18	1953.95	40.58	o
-2	-2	1	2090.56	1905.91	38.52	o
-1	-2	1	3686.32	3473.61	59.74	o
0	-2	1	1132.43	1173.30	24.56	o
1	-2	1	43.54	194.35	10.22	o
2	-2	1	1963.91	1860.41	40.38	o
3	-2	1	413.90	512.51	18.57	o
4	-2	1	164.86	171.07	13.17	o
5	-2	1	1548.38	1331.49	38.22	o
6	-2	1	955.51	890.61	32.03	o
7	-2	1	149.56	99.54	16.31	o
8	-2	1	521.29	411.41	26.73	o
9	-2	1	483.22	474.39	30.56	o
10	-2	1	336.66	229.33	25.84	o
11	-2	1	759.64	672.38	43.63	o
12	-2	1	282.68	282.10	26.63	o
-14	-1	1	239.06	292.91	33.41	o
-12	-1	1	177.89	212.53	25.94	o
-10	-1	1	391.01	342.43	25.35	o
-9	-1	1	379.89	342.82	25.06	o
-8	-1	1	424.90	380.45	22.80	o
-7	-1	1	169.93	183.45	16.51	o
-6	-1	1	868.44	843.05	28.59	o
-5	-1	1	342.08	555.84	20.14	o
-4	-1	1	2551.36	2282.23	47.66	o
-3	-1	1	5522.08	5068.53	93.25	o
-2	-1	1	425.24	333.00	11.59	o
-1	-1	1	479.34	561.25	14.84	o
0	-1	1	1134.13	942.10	23.68	o
1	-1	1	531.09	455.33	15.72	o
2	-1	1	1072.39	1471.90	34.39	o
3	-1	1	2247.72	2253.35	47.85	o
4	-1	1	2261.19	2135.04	50.80	o
5	-1	1	887.43	841.87	29.67	o
6	-1	1	857.13	762.38	29.97	o
7	-1	1	255.30	226.88	18.96	o
8	-1	1	992.23	874.10	37.63	o
11	-1	1	424.68	396.57	31.93	o
-12	0	1	380.10	328.38	29.08	o
-10	0	1	170.34	133.24	21.71	o
-9	0	1	1092.57	1023.16	41.46	o
-8	0	1	268.42	234.74	19.06	o
-7	0	1	797.22	666.19	28.00	o
-6	0	1	994.06	1047.33	33.31	o
-5	0	1	2279.44	2261.50	53.06	o
-4	0	1	2061.21	1923.79	42.05	o
-3	0	1	963.16	1148.44	28.40	o
-2	0	1	524.85	379.57	12.58	o
-1	0	1	1266.49	922.35	21.71	o

0	0	1	457.90	635.33	45.20	o
1	0	1	450.77	434.79	14.64	o
2	0	1	5000.05	3788.23	75.95	o
3	0	1	2847.76	2570.72	55.42	o
4	0	1	311.28	491.29	20.93	o
5	0	1	804.77	685.15	26.23	o
6	0	1	171.08	177.55	16.51	o
7	0	1	435.46	433.32	24.17	o
8	0	1	406.38	394.60	25.15	o
9	0	1	351.58	328.77	25.55	o
11	0	1	167.97	187.87	24.66	o
12	0	1	164.93	174.01	27.22	o
13	0	1	264.64	251.34	30.07	o
-13	1	1	313.36	310.00	33.11	o
-12	1	1	786.64	725.54	43.33	o
-11	1	1	353.24	322.48	27.41	o
-10	1	1	437.95	375.15	25.55	o
-9	1	1	544.48	483.23	28.40	o
-8	1	1	163.19	140.21	16.02	o
-7	1	1	888.87	783.31	30.85	o
-6	1	1	1637.45	1572.81	41.66	o
-5	1	1	150.64	152.40	11.59	o
-4	1	1	399.79	386.25	15.62	o
-3	1	1	1976.05	1995.81	41.46	o
-2	1	1	40.34	253.41	10.91	o
-1	1	1	1135.52	1238.64	26.63	o
0	1	1	4012.54	3904.27	166.94	o
1	1	1	2283.77	1982.55	42.74	o
2	1	1	2071.03	1771.10	41.17	o
3	1	1	485.57	397.94	16.61	o
4	1	1	209.11	216.95	14.64	o
5	1	1	686.59	670.71	26.43	o
6	1	1	168.27	206.14	17.59	o
7	1	1	275.61	195.04	19.26	o
8	1	1	485.84	391.85	26.33	o
9	1	1	463.49	408.75	28.99	o
11	1	1	610.29	608.90	39.30	o
13	1	1	183.79	254.39	30.56	o
-12	2	1	930.88	909.87	45.10	o
-11	2	1	201.43	257.34	26.33	o
-10	2	1	373.66	385.47	27.41	o
-9	2	1	405.86	468.69	28.40	o
-8	2	1	502.80	426.73	25.94	o
-7	2	1	841.93	898.67	33.01	o
-6	2	1	1662.40	1788.19	45.89	o
-5	2	1	774.40	844.82	25.94	o
-4	2	1	726.31	637.20	20.34	o
-3	2	1	369.80	274.93	12.87	o
-2	2	1	1099.32	1051.85	25.74	o
-1	2	1	5190.68	5039.15	91.67	o
0	2	1	1370.34	1538.32	24.86	o
1	2	1	44.04	146.01	9.53	o
3	2	1	149.05	305.58	14.94	o
4	2	1	237.68	318.94	17.69	o
5	2	1	836.55	810.04	29.48	o
6	2	1	908.86	850.22	33.21	o
7	2	1	189.39	165.76	17.69	o
8	2	1	467.53	412.09	27.61	o
9	2	1	380.18	359.13	26.33	o
10	2	1	799.29	853.37	42.25	o
11	2	1	332.88	269.13	29.08	o
13	2	1	178.73	163.80	23.88	o
-13	3	1	346.64	365.81	33.80	o

-12	3	1	158.62	180.11	23.48	o
-10	3	1	431.33	367.19	24.96	o
-9	3	1	632.07	638.87	32.33	o
-7	3	1	807.37	836.76	32.33	o
-6	3	1	2165.16	2103.70	54.04	o
-5	3	1	188.72	273.94	16.02	o
-4	3	1	790.68	844.53	25.74	o
-3	3	1	1131.09	1058.04	28.69	o
-2	3	1	1355.56	1189.80	29.38	o
-1	3	1	688.86	583.26	18.57	o
0	3	1	484.43	404.72	25.65	o
1	3	1	69.84	227.66	11.50	o
2	3	1	301.92	324.35	15.13	o
3	3	1	433.27	421.13	18.57	o
4	3	1	1081.00	985.13	32.33	o
5	3	1	1868.60	1828.09	49.91	o
6	3	1	624.96	568.13	25.55	o
7	3	1	485.56	321.11	23.78	o
8	3	1	788.59	697.14	34.10	o
10	3	1	221.84	210.17	23.97	o
11	3	1	406.49	367.09	30.66	o
12	3	1	94.05	153.58	23.09	o
-12	4	1	303.22	308.04	30.17	o
-11	4	1	152.18	176.18	21.62	o
-10	4	1	656.72	580.02	34.98	o
-9	4	1	1233.11	1216.33	47.75	o
-8	4	1	211.54	228.35	21.22	o
-7	4	1	892.86	879.21	34.19	o
-6	4	1	197.03	160.06	16.51	o
-5	4	1	392.65	452.77	21.42	o
-4	4	1	1393.04	1102.06	32.33	o
-3	4	1	190.19	201.53	13.07	o
-2	4	1	186.00	247.90	13.17	o
-1	4	1	506.85	387.33	15.43	o
0	4	1	216.72	202.80	8.06	o
1	4	1	193.04	206.05	12.58	o
2	4	1	1160.26	1071.70	30.75	o
3	4	1	976.74	1063.25	31.64	o
4	4	1	769.17	842.66	29.58	o
5	4	1	483.89	501.61	23.78	o
6	4	1	693.77	646.44	30.56	o
7	4	1	690.31	733.79	36.16	o
8	4	1	383.57	376.33	26.53	o
9	4	1	139.03	142.67	19.65	o
10	4	1	349.73	236.70	23.78	o
11	4	1	267.76	272.57	28.79	o
13	4	1	258.39	213.91	30.07	o
-13	5	1	333.10	269.91	31.44	o
-12	5	1	466.37	423.00	34.10	o
-10	5	1	763.73	699.10	39.11	o
-9	5	1	611.25	675.62	34.49	o
-8	5	1	291.38	234.84	21.71	o
-7	5	1	362.14	388.41	23.78	o
-6	5	1	256.78	269.13	19.85	o
-5	5	1	287.94	327.49	20.24	o
-4	5	1	1218.13	1196.29	36.06	o
-3	5	1	933.15	821.24	28.89	o
-2	5	1	107.25	211.16	13.95	o
0	5	1	471.05	427.42	12.87	o
1	5	1	1668.85	1812.66	45.59	o
2	5	1	2078.13	2211.10	53.85	o
3	5	1	321.87	306.76	18.18	o
4	5	1	326.03	284.85	20.04	o

5	5	1	547.72	426.44	24.76	o
6	5	1	153.36	96.29	15.33	o
7	5	1	155.22	126.95	19.16	o
8	5	1	713.97	795.30	39.40	o
9	5	1	147.70	221.47	21.32	o
11	5	1	285.86	313.84	30.85	o
-13	6	1	340.41	353.04	33.60	o
-12	6	1	243.71	326.31	31.84	o
-10	6	1	251.16	232.97	25.84	o
-9	6	1	78.03	121.35	18.96	o
-8	6	1	75.88	181.88	19.55	o
-7	6	1	657.85	492.76	30.07	o
-4	6	1	1720.32	1596.20	45.98	o
-3	6	1	261.49	314.52	18.47	o
-2	6	1	239.16	251.93	16.90	o
-1	6	1	1251.17	1172.61	36.26	o
0	6	1	1037.32	1152.86	58.27	o
1	6	1	577.40	580.21	24.66	o
2	6	1	1644.04	1710.37	46.87	o
3	6	1	280.25	371.41	20.24	o
4	6	1	120.20	89.71	13.07	o
6	6	1	476.21	454.15	27.81	o
7	6	1	592.46	536.98	31.34	o
8	6	1	402.35	365.32	28.30	o
10	6	1	315.13	349.90	31.34	o
11	6	1	219.00	217.05	27.32	o
-12	7	1	203.24	217.54	30.36	o
-9	7	1	194.77	186.20	25.25	o
-7	7	1	837.30	821.24	38.42	o
-6	7	1	435.97	406.59	25.74	o
-5	7	1	462.05	329.56	22.80	o
-4	7	1	308.23	282.49	21.71	o
-3	7	1	311.18	236.80	18.57	o
-2	7	1	1080.79	1133.60	37.53	o
-1	7	1	451.49	527.45	25.55	o
1	7	1	417.67	395.88	22.60	o
2	7	1	651.87	611.56	27.51	o
3	7	1	220.12	141.69	15.43	o
4	7	1	191.75	216.46	20.04	o
5	7	1	965.09	1114.05	42.05	o
6	7	1	124.64	136.19	19.06	o
7	7	1	266.19	389.59	28.10	o
8	7	1	356.46	392.74	28.00	o
11	7	1	93.72	158.00	21.81	o
-11	8	1	222.15	206.44	27.91	o
-10	8	1	612.70	634.94	39.01	o
-8	8	1	613.01	559.68	34.19	o
-7	8	1	649.88	645.95	35.77	o
-5	8	1	181.22	185.71	19.26	o
-4	8	1	608.25	411.90	25.06	o
-3	8	1	211.57	182.56	17.39	o
-2	8	1	244.93	214.89	18.67	o
-1	8	1	1092.58	1101.57	40.78	o
0	8	1	234.82	230.61	13.95	o
1	8	1	284.96	266.28	19.95	o
2	8	1	569.77	508.68	27.51	o
3	8	1	600.81	543.37	28.89	o
4	8	1	472.29	507.40	28.30	o
7	8	1	218.27	252.52	25.15	o
10	8	1	292.26	325.33	31.44	o
-10	9	1	541.01	459.65	42.74	o
-9	9	1	222.98	281.51	29.28	o
-5	9	1	712.05	704.71	37.83	o

-4	9	1	211.26	226.78	20.34	o
-3	9	1	455.60	325.14	24.07	o
-2	9	1	696.87	735.07	36.45	o
-1	9	1	395.92	331.13	23.48	o
1	9	1	435.83	353.24	25.84	o
2	9	1	337.14	281.80	23.19	o
4	9	1	317.30	364.05	27.71	o
5	9	1	337.54	260.58	26.63	o
8	9	1	420.56	507.01	35.47	o
-10	10	1	452.55	567.64	40.09	o
-7	10	1	491.98	237.78	26.33	o
-5	10	1	211.75	209.98	24.17	o
-4	10	1	474.61	455.23	30.56	o
-3	10	1	222.06	193.67	19.95	o
-1	10	1	385.10	359.13	27.51	o
1	10	1	288.96	310.79	25.55	o
4	10	1	205.73	197.20	23.29	o
7	10	1	313.08	303.13	30.66	o
-8	11	1	489.30	482.15	40.78	o
-7	11	1	263.68	236.31	30.17	o
-6	11	1	233.97	232.97	28.99	o
-5	11	1	593.29	529.71	36.55	o
-4	11	1	190.58	182.37	23.88	o
-2	11	1	210.36	248.40	25.15	o
4	11	1	255.40	205.36	25.84	o
5	11	1	465.92	472.62	37.73	o
-7	12	1	385.64	391.07	37.04	o
-3	12	1	199.00	173.52	27.41	o
-2	12	1	299.10	353.63	32.13	o
-1	12	1	241.94	196.71	27.81	o
0	12	1	394.25	404.43	57.38	o
4	12	1	270.87	318.94	31.93	o
-5	13	1	283.54	283.77	34.78	o
-2	13	1	281.43	253.70	32.52	o
2	13	1	288.98	208.31	31.74	o
3	13	1	216.97	225.60	29.08	o
-6	-14	2	720.28	674.44	45.00	o
-5	-14	2	220.52	139.43	22.11	o
-4	-14	2	2710.34	2511.76	99.73	o
-3	-14	2	571.07	583.36	40.68	o
-2	-14	2	1651.43	1124.36	63.57	o
0	-14	2	3855.38	3351.67	306.27	o
1	-14	2	60.17	167.63	22.21	o
2	-14	2	1684.04	1497.55	75.07	o
3	-14	2	421.90	395.00	34.69	o
4	-14	2	53.49	212.83	27.91	o
-7	-13	2	217.42	244.37	26.73	o
-6	-13	2	1011.62	989.46	56.20	o
-5	-13	2	519.62	515.17	36.45	o
-4	-13	2	243.55	200.15	24.86	o
-3	-13	2	3463.98	3198.98	113.68	o
-2	-13	2	686.72	548.87	38.62	o
-1	-13	2	5500.45	4327.18	150.33	o
0	-13	2	1409.05	1145.29	175.39	o
1	-13	2	1642.22	1430.24	67.40	o
4	-13	2	256.48	319.93	30.56	o
6	-13	2	1352.13	1165.63	62.59	o
-9	-12	2	207.10	214.60	25.45	o
-7	-12	2	2407.87	2086.41	88.33	o
-6	-12	2	2526.48	2133.96	88.14	o
-5	-12	2	3261.29	2588.70	103.37	o
-4	-12	2	884.65	854.94	46.97	o
-3	-12	2	404.13	328.28	27.32	o

-2	-12	2	147.83	152.59	19.36	o
0	-12	2	1305.95	1259.47	100.52	o
1	-12	2	1121.93	1241.68	56.01	o
2	-12	2	340.07	289.86	26.92	o
3	-12	2	9876.02	9146.82	282.49	o
4	-12	2	1806.81	1576.25	72.32	o
5	-12	2	3129.23	2633.41	101.40	o
7	-12	2	172.49	231.00	27.81	o
-11	-11	2	154.30	195.53	24.66	o
-10	-11	2	1139.30	1190.98	61.21	o
-9	-11	2	2126.02	2212.18	88.53	o
-8	-11	2	971.75	1007.14	53.65	o
-7	-11	2	265.84	234.25	23.97	o
-4	-11	2	820.41	740.37	38.62	o
-3	-11	2	3829.17	3662.56	122.33	o
-2	-11	2	4315.07	3392.25	115.55	o
-1	-11	2	222.61	149.84	17.29	o
0	-11	2	6363.38	5493.40	339.48	o
1	-11	2	859.74	940.03	50.01	o
2	-11	2	1038.54	877.25	45.40	o
5	-11	2	476.49	528.73	35.77	o
6	-11	2	345.02	388.12	30.95	o
7	-11	2	1022.18	993.29	54.83	o
8	-11	2	2028.61	1824.65	80.18	o
9	-11	2	510.68	473.41	38.12	o
-11	-10	2	151.27	189.74	23.58	o
-9	-10	2	296.18	210.08	23.48	o
-8	-10	2	1504.42	1542.45	69.66	o
-7	-10	2	917.99	731.33	40.88	o
-5	-10	2	1077.05	1062.07	50.01	o
-4	-10	2	1091.27	897.88	45.20	o
-3	-10	2	7205.29	6458.98	201.72	o
-2	-10	2	2710.36	2332.15	84.80	o
0	-10	2	3420.66	2982.71	143.85	o
1	-10	2	5807.33	4707.83	164.68	o
2	-10	2	2427.92	2262.39	82.83	o
3	-10	2	87.96	239.55	21.32	o
5	-10	2	1575.93	1565.84	68.39	o
6	-10	2	3946.33	3412.49	121.15	o
7	-10	2	1086.38	1020.31	51.19	o
9	-10	2	179.02	228.15	27.41	o
10	-10	2	723.36	765.33	47.85	o
-12	-9	2	2833.54	2980.95	112.21	o
-11	-9	2	2524.63	2687.15	103.76	o
-10	-9	2	589.32	626.10	39.50	o
-9	-9	2	2338.94	2294.91	95.70	o
-7	-9	2	510.33	552.21	34.00	o
-6	-9	2	6860.36	6502.70	198.09	o
-5	-9	2	1489.78	1186.56	51.00	o
-3	-9	2	1123.72	909.18	40.68	o
-2	-9	2	372.13	319.73	19.95	o
-1	-9	2	913.86	826.84	36.65	o
0	-9	2	290.54	158.69	10.91	o
1	-9	2	1812.00	1794.29	65.73	o
2	-9	2	225.71	223.34	19.26	o
3	-9	2	4483.07	4167.11	137.46	o
4	-9	2	2106.78	1993.85	76.74	o
5	-9	2	1945.34	1930.37	73.60	o
6	-9	2	608.94	642.90	37.83	o
7	-9	2	5235.81	4994.74	157.31	o
8	-9	2	1270.31	1114.24	56.79	o
9	-9	2	2334.18	2070.29	83.52	o
10	-9	2	3411.73	3210.67	114.37	o

-13	-8	2	436.26	424.77	33.41	o
-12	-8	2	920.49	994.37	53.26	o
-11	-8	2	793.72	807.88	47.95	o
-8	-8	2	1268.77	1212.30	54.43	o
-7	-8	2	73.62	83.13	13.36	o
-6	-8	2	14267.15	13436.56	355.50	o
-5	-8	2	3100.03	3093.16	98.36	o
-4	-8	2	54.73	90.20	11.99	o
-3	-8	2	28.82	164.19	14.15	o
-2	-8	2	528.77	452.38	24.07	o
-1	-8	2	702.17	648.50	28.99	o
0	-8	2	3291.33	3230.03	141.59	o
1	-8	2	1359.01	1271.16	47.56	o
2	-8	2	765.31	811.22	34.00	o
3	-8	2	5186.26	4563.49	145.23	o
4	-8	2	16143.01	14085.85	366.60	o
5	-8	2	89.96	138.94	15.92	o
6	-8	2	1873.89	1647.59	64.16	o
8	-8	2	146.47	184.72	18.77	o
9	-8	2	1707.96	1573.30	66.72	o
10	-8	2	379.73	428.40	34.49	o
11	-8	2	1586.50	1573.80	74.68	o
-12	-7	2	1397.27	1480.25	68.88	o
-11	-7	2	459.13	450.71	33.41	o
-10	-7	2	62.57	184.72	19.95	o
-9	-7	2	7166.37	7141.67	218.82	o
-8	-7	2	2188.04	2153.61	79.00	o
-7	-7	2	1772.97	1638.45	64.46	o
-6	-7	2	1002.32	957.33	41.37	o
-5	-7	2	218.00	238.28	17.39	o
-4	-7	2	648.39	649.78	28.69	o
-3	-7	2	153.68	122.23	11.10	o
-2	-7	2	6164.55	5409.39	160.65	o
-1	-7	2	5701.83	5251.19	142.57	o
0	-7	2	9702.47	8330.49	155.25	o
1	-7	2	635.37	619.12	28.40	o
2	-7	2	180.76	153.58	12.87	o
3	-7	2	1932.60	1697.70	58.66	o
4	-7	2	1745.67	1507.18	57.09	o
5	-7	2	4643.89	4549.44	141.29	o
6	-7	2	1811.44	1632.75	65.64	o
7	-7	2	4584.05	4389.08	143.06	o
8	-7	2	1845.60	1654.07	68.68	o
9	-7	2	71.62	152.40	18.87	o
10	-7	2	3226.78	2905.29	107.79	o
11	-7	2	400.17	330.64	31.64	o
-14	-6	2	842.45	857.99	48.93	o
-13	-6	2	266.31	293.00	28.40	o
-11	-6	2	130.24	150.14	18.37	o
-10	-6	2	357.16	429.68	30.56	o
-9	-6	2	3004.55	3029.09	103.76	o
-8	-6	2	1093.53	1102.94	46.28	o
-7	-6	2	444.59	517.23	27.32	o
-6	-6	2	369.25	278.95	17.88	o
-5	-6	2	2156.08	2227.21	72.91	o
-4	-6	2	2750.67	2626.33	81.16	o
-3	-6	2	39830.93	38639.20	447.56	o
-2	-6	2	1515.15	1430.63	49.33	o
-1	-6	2	64.38	78.90	8.16	o
0	-6	2	6672.64	6212.55	392.15	o
1	-6	2	29865.41	25680.66	366.70	o
2	-6	2	128.38	480.97	22.40	o
3	-6	2	1624.13	1532.23	54.04	o

4	-6	2	645.23	608.71	31.05	o
5	-6	2	586.41	600.06	30.56	o
6	-6	2	2972.40	2726.36	94.72	o
7	-6	2	3492.24	3585.43	121.84	o
8	-6	2	1885.02	1712.93	69.66	o
10	-6	2	928.82	876.46	46.67	o
11	-6	2	641.01	527.94	35.67	o
12	-6	2	1094.61	1008.71	53.16	o
-13	-5	2	433.94	435.87	34.29	o
-12	-5	2	1160.63	1065.51	52.67	o
-11	-5	2	415.97	375.64	28.20	o
-10	-5	2	307.76	350.58	25.15	o
-9	-5	2	3415.47	3230.42	107.20	o
-8	-5	2	3420.00	3254.10	109.26	o
-7	-5	2	92.67	268.24	18.18	o
-6	-5	2	2452.66	2527.39	79.88	o
-5	-5	2	2035.37	1882.03	61.71	o
-4	-5	2	31388.13	32413.38	398.24	o
-3	-5	2	11430.38	11092.72	214.99	o
-2	-5	2	3771.32	3556.34	96.88	o
-1	-5	2	2990.01	2888.68	78.70	o
0	-5	2	3105.53	2879.94	59.45	o
1	-5	2	6466.27	6549.37	168.41	o
2	-5	2	42166.04	42703.53	473.50	o
3	-5	2	1618.21	1532.23	51.00	o
4	-5	2	1220.43	1405.77	50.01	o
5	-5	2	1999.42	1908.76	65.83	o
6	-5	2	1512.19	1736.71	63.77	o
7	-5	2	5552.48	5260.53	157.21	o
9	-5	2	765.30	639.56	37.93	o
10	-5	2	552.97	618.24	35.27	o
11	-5	2	16.96	132.26	18.57	o
-14	-4	2	2106.46	1985.20	82.05	o
-13	-4	2	94.31	162.81	22.01	o
-11	-4	2	2380.35	2447.21	88.04	o
-9	-4	2	284.50	315.21	23.19	o
-8	-4	2	382.82	295.26	19.75	o
-7	-4	2	4173.35	4185.09	122.92	o
-6	-4	2	14393.92	14766.38	292.61	o
-5	-4	2	176.05	326.41	16.61	o
-4	-4	2	18755.84	21175.34	297.92	o
-3	-4	2	10602.37	11772.56	205.75	o
-2	-4	2	3285.09	3024.38	81.16	o
-1	-4	2	450.41	325.43	14.35	o
0	-4	2	3130.47	3132.26	155.64	o
1	-4	2	8672.42	10484.30	200.15	o
2	-4	2	20746.03	22395.71	319.93	o
3	-4	2	1991.55	2120.70	66.72	o
4	-4	2	13455.83	13983.85	294.38	o
5	-4	2	2733.48	2783.64	84.70	o
6	-4	2	721.12	715.02	32.43	o
7	-4	2	1176.41	994.17	42.45	o
9	-4	2	1854.34	1712.14	67.60	o
10	-4	2	445.64	423.88	30.17	o
11	-4	2	323.55	372.79	29.48	o
12	-4	2	2122.34	1840.27	81.46	o
-14	-3	2	216.48	191.41	24.86	o
-13	-3	2	542.72	484.51	35.57	o
-12	-3	2	500.45	509.27	34.19	o
-11	-3	2	2449.08	2388.75	90.79	o
-10	-3	2	219.64	387.14	26.92	o
-9	-3	2	6574.41	5926.71	176.08	o
-8	-3	2	4253.87	3854.75	118.11	o

-7	-3	2	112.09	189.83	14.05	o
-6	-3	2	476.70	566.85	25.74	o
-5	-3	2	2556.97	2569.25	79.39	o
-4	-3	2	788.64	829.69	29.28	o
-3	-3	2	237.63	287.80	14.05	o
-2	-3	2	9063.42	9425.09	166.45	o
0	-3	2	12420.54	12648.53	975.70	o
1	-3	2	1265.86	1202.09	40.19	o
2	-3	2	17.83	186.59	12.09	o
3	-3	2	1376.38	1618.40	52.17	o
4	-3	2	238.59	238.67	15.82	o
5	-3	2	845.30	766.71	34.78	o
6	-3	2	2396.71	2447.01	81.06	o
7	-3	2	3997.75	4059.72	131.37	o
8	-3	2	1422.20	1467.87	59.45	o
9	-3	2	2547.21	2454.09	90.99	o
10	-3	2	681.51	596.33	38.62	o
11	-3	2	644.47	644.67	40.09	o
13	-3	2	379.61	368.17	32.72	o
-14	-2	2	2542.22	2697.28	105.53	o
-12	-2	2	13.15	116.44	16.02	o
-11	-2	2	2874.02	2475.11	92.07	o
-10	-2	2	3254.31	3027.72	102.78	o
-9	-2	2	2868.61	2544.48	87.55	o
-8	-2	2	1905.52	1626.17	59.45	o
-7	-2	2	18060.20	17333.36	330.34	o
-6	-2	2	8782.11	9636.93	222.06	o
-5	-2	2	314.00	410.62	18.28	o
-4	-2	2	10218.23	9888.96	188.16	o
-3	-2	2	154.09	263.82	13.07	o
-2	-2	2	3705.93	4350.27	110.54	o
-1	-2	2	729.76	764.35	25.35	o
0	-2	2	503.72	946.03	53.26	o
1	-2	2	722.27	779.87	29.77	o
2	-2	2	2926.27	3838.44	112.90	o
3	-2	2	1959.62	1925.07	59.64	o
4	-2	2	11149.54	11300.92	253.01	o
5	-2	2	24328.98	23370.13	397.45	o
6	-2	2	1942.28	1794.58	63.08	o
7	-2	2	1132.85	1284.23	54.34	o
8	-2	2	3767.92	3469.29	111.33	o
9	-2	2	3062.12	2605.60	96.98	o
10	-2	2	621.56	598.00	36.36	o
11	-2	2	166.01	161.93	19.06	o
12	-2	2	1612.86	1516.71	69.76	o
13	-2	2	262.06	263.82	28.69	o
-13	-1	2	187.61	205.85	21.91	o
-12	-1	2	7444.57	7410.90	230.32	o
-10	-1	2	2797.01	2764.09	91.67	o
-9	-1	2	141.55	192.59	16.11	o
-8	-1	2	8893.75	8539.59	242.60	o
-7	-1	2	857.47	964.70	37.93	o
-6	-1	2	1553.03	1693.57	54.83	o
-4	-1	2	15692.85	15704.74	238.47	o
-3	-1	2	678.05	536.29	21.22	o
-2	-1	2	155.38	107.59	8.16	o
0	-1	2	161.27	164.68	8.25	o
1	-1	2	627.58	535.01	23.48	o
2	-1	2	15795.06	15251.77	254.98	o
4	-1	2	1534.24	1564.66	51.88	o
5	-1	2	899.05	894.24	36.65	o
6	-1	2	8905.88	8425.12	235.33	o
7	-1	2	132.06	185.22	16.61	o

8	-1	2	2725.76	2529.35	87.35	o
10	-1	2	7355.58	6973.16	216.07	o
11	-1	2	201.95	191.41	22.11	o
12	-1	2	136.85	119.78	17.69	o
-14	0	2	1619.42	1635.21	76.05	o
-13	0	2	172.38	139.33	20.04	o
-12	0	2	590.87	528.63	34.78	o
-11	0	2	3102.23	2920.61	102.58	o
-10	0	2	3725.26	3759.93	117.52	o
-9	0	2	1145.06	1364.01	53.94	o
-8	0	2	1916.82	1938.53	68.39	o
-7	0	2	24375.68	25479.23	402.86	o
-6	0	2	11170.46	12305.41	251.54	o
-5	0	2	1883.06	1873.38	60.43	o
-4	0	2	3005.02	3859.37	109.36	o
-3	0	2	731.19	604.97	23.68	o
-2	0	2	530.76	843.45	31.15	o
-1	0	2	756.73	802.18	29.67	o
0	0	2	3768.66	4211.53	332.50	o
1	0	2	163.07	284.75	14.94	o
2	0	2	10200.86	8750.25	192.19	o
3	0	2	285.35	413.47	20.63	o
4	0	2	8702.89	8747.79	221.28	o
5	0	2	17804.74	16751.68	334.27	o
6	0	2	1835.19	1564.07	56.60	o
7	0	2	2890.24	2430.21	84.80	o
8	0	2	3283.77	3076.65	104.64	o
9	0	2	2818.22	2461.95	92.17	o
10	0	2	13.56	126.85	17.20	o
12	0	2	2534.20	2717.71	103.37	o
-14	1	2	103.94	131.57	20.14	o
-13	1	2	662.04	627.28	39.50	o
-12	1	2	704.35	675.52	39.89	o
-11	1	2	2554.64	2715.35	94.33	o
-10	1	2	1377.96	1665.76	62.79	o
-9	1	2	4036.37	4360.48	138.74	o
-8	1	2	2416.17	2703.27	88.73	o
-7	1	2	793.01	812.20	35.08	o
-6	1	2	232.31	262.25	15.82	o
-5	1	2	1454.21	1777.29	55.81	o
-4	1	2	18.84	197.50	11.69	o
-3	1	2	1256.93	1039.17	34.78	o
-2	1	2	12263.26	11327.75	189.44	o
0	1	2	8816.39	13320.03	681.81	o
1	1	2	231.25	396.77	17.69	o
2	1	2	796.75	679.16	28.99	o
3	1	2	2572.23	2310.73	72.91	o
4	1	2	473.55	490.80	23.29	o
5	1	2	121.46	213.42	15.82	o
6	1	2	4274.79	3616.77	118.30	o
7	1	2	6493.36	5558.15	167.33	o
8	1	2	243.04	469.67	28.59	o
9	1	2	2450.83	2283.22	90.00	o
10	1	2	497.58	523.81	35.37	o
11	1	2	556.31	493.84	33.60	o
12	1	2	226.18	191.31	21.13	o
13	1	2	562.32	499.15	36.06	o
-14	2	2	2150.90	2030.50	86.27	o
-13	2	2	298.86	351.57	29.87	o
-12	2	2	448.18	465.94	34.10	o
-11	2	2	1884.16	1810.20	74.87	o
-9	2	2	1151.55	1085.95	46.18	o
-8	2	2	721.50	757.96	34.19	o

-7	2	2	2738.89	3064.46	95.21	o
-6	2	2	13536.26	15049.36	296.94	o
-5	2	2	1951.62	2248.83	68.09	o
-4	2	2	20652.52	23145.21	320.12	o
-3	2	2	8753.06	10730.15	200.74	o
-2	2	2	3124.93	3434.01	100.52	o
-1	2	2	428.47	403.94	17.69	o
0	2	2	3386.95	4126.83	143.95	o
1	2	2	10533.91	12944.68	225.80	o
2	2	2	18476.64	20658.51	308.33	o
3	2	2	157.15	444.91	21.03	o
4	2	2	14391.45	13925.39	291.73	o
5	2	2	4287.59	4024.44	118.70	o
6	2	2	377.58	327.69	21.81	o
7	2	2	271.63	361.79	24.96	o
9	2	2	2399.14	2315.25	88.14	o
11	2	2	94.21	226.48	22.80	o
12	2	2	2082.12	1922.41	79.88	o
-13	3	2	16.50	181.88	22.40	o
-12	3	2	560.04	744.01	40.97	o
-11	3	2	783.69	829.30	43.04	o
-10	3	2	5.24	108.97	14.64	o
-9	3	2	5438.49	5532.01	170.87	o
-8	3	2	1594.05	2062.82	71.43	o
-7	3	2	1927.03	2181.22	72.02	o
-6	3	2	1275.17	1555.52	54.14	o
-5	3	2	1565.82	1518.28	52.37	o
-4	3	2	41973.25	45548.78	483.92	o
-3	3	2	6407.27	7659.98	180.79	o
-2	3	2	3150.06	3318.07	96.39	o
-1	3	2	3047.40	3486.29	100.91	o
0	3	2	3809.56	4444.20	89.22	o
1	3	2	11299.88	11999.83	229.24	o
2	3	2	31555.12	34290.11	420.25	o
3	3	2	2011.39	1768.84	59.45	o
4	3	2	2446.19	2356.71	77.23	o
5	3	2	103.70	360.80	21.52	o
6	3	2	3396.48	3304.41	107.49	o
7	3	2	3345.70	3132.26	108.77	o
8	3	2	306.60	331.72	23.68	o
9	3	2	403.37	385.56	28.99	o
10	3	2	1183.70	1028.07	50.60	o
11	3	2	435.57	514.77	34.19	o
-14	4	2	1107.53	1022.67	56.60	o
-13	4	2	656.52	562.23	38.32	o
-12	4	2	904.36	958.90	52.86	o
-10	4	2	1844.90	1909.15	77.53	o
-9	4	2	3506.99	4101.58	129.50	o
-8	4	2	2986.51	2982.81	98.55	o
-7	4	2	592.71	634.75	31.15	o
-6	4	2	627.01	659.11	30.17	o
-5	4	2	1656.98	1763.14	59.54	o
-4	4	2	140.37	519.88	24.47	o
-3	4	2	30205.48	29474.79	392.34	o
-2	4	2	6597.32	6814.96	181.48	o
-1	4	2	70.15	85.09	9.04	o
0	4	2	1471.45	2201.56	140.31	o
1	4	2	39593.97	39972.16	457.68	o
2	4	2	2763.08	2630.66	83.22	o
3	4	2	2092.99	2114.41	72.81	o
4	4	2	347.38	294.58	19.16	o
5	4	2	464.01	483.13	27.02	o
6	4	2	1077.58	1182.93	51.19	o

7	4	2	3037.29	3166.85	105.04	o
8	4	2	356.15	546.31	32.92	o
9	4	2	135.64	116.44	17.10	o
10	4	2	45.56	128.91	17.78	o
11	4	2	255.86	315.01	28.79	o
12	4	2	843.37	911.54	47.85	o
-13	5	2	426.99	368.86	31.74	o
-12	5	2	3190.02	3484.22	124.49	o
-11	5	2	77.44	159.28	21.03	o
-10	5	2	1795.85	1895.10	76.25	o
-9	5	2	4717.75	5031.68	159.67	o
-8	5	2	1860.26	2048.68	73.60	o
-7	5	2	4597.23	4972.34	148.47	o
-6	5	2	1772.78	1711.65	63.28	o
-5	5	2	1957.62	1869.45	61.31	o
-4	5	2	161.55	176.86	13.76	o
-3	5	2	616.28	675.82	28.59	o
-2	5	2	9577.37	9374.78	231.10	o
-1	5	2	5793.33	6050.62	171.75	o
0	5	2	6138.78	6747.85	138.05	o
1	5	2	169.85	166.45	13.85	o
2	5	2	660.60	572.25	28.59	o
3	5	2	231.57	363.46	21.91	o
4	5	2	986.83	1042.12	44.90	o
5	5	2	1768.56	2007.60	71.14	o
6	5	2	2140.84	2183.68	80.28	o
7	5	2	7206.03	7217.92	220.20	o
8	5	2	58.04	253.31	23.58	o
9	5	2	456.51	433.71	32.13	o
10	5	2	1405.88	1538.32	67.11	o
-13	6	2	1577.63	1862.57	83.81	o
-12	6	2	393.56	506.13	36.94	o
-11	6	2	1692.89	1766.28	76.44	o
-10	6	2	146.03	166.45	18.96	o
-8	6	2	1841.04	1973.11	73.40	o
-7	6	2	82.75	138.94	16.21	o
-6	6	2	16284.66	15565.90	376.72	o
-5	6	2	5111.58	4753.32	149.65	o
-4	6	2	795.93	813.18	35.67	o
-3	6	2	1311.43	1339.45	50.70	o
-2	6	2	3239.04	3575.99	110.34	o
-1	6	2	675.43	743.03	31.74	o
0	6	2	562.97	727.99	44.31	o
1	6	2	25.80	231.00	15.72	o
2	6	2	59.31	148.76	13.95	o
3	6	2	3056.67	3357.57	109.56	o
4	6	2	14291.63	14263.20	360.80	o
6	6	2	1236.94	1390.45	57.09	o
9	6	2	772.15	868.01	47.56	o
10	6	2	889.52	994.07	51.09	o
11	6	2	423.56	441.96	33.80	o
-12	7	2	3409.09	3839.92	137.36	o
-11	7	2	2402.43	2538.98	98.55	o
-10	7	2	1260.76	1362.93	62.88	o
-9	7	2	5325.00	5508.92	172.93	o
-8	7	2	591.72	809.74	39.99	o
-7	7	2	1901.98	2041.70	77.43	o
-6	7	2	2174.19	2442.39	89.51	o
-5	7	2	4410.98	4373.06	137.86	o
-4	7	2	236.25	247.12	18.57	o
-3	7	2	1779.99	1847.64	68.39	o
-2	7	2	301.38	181.38	16.61	o
-1	7	2	918.04	1002.13	42.94	o

0	7	2	385.45	280.92	14.35	o
1	7	2	1127.38	1082.01	46.77	o
2	7	2	72.24	69.57	11.10	o
3	7	2	1472.78	1464.14	57.28	o
4	7	2	6782.04	6629.06	205.95	o
5	7	2	494.73	632.88	37.53	o
7	7	2	2327.01	2525.62	93.84	o
8	7	2	583.70	649.19	38.62	o
9	7	2	2487.86	2684.50	103.66	o
10	7	2	2840.71	2977.31	111.92	o
-12	8	2	694.39	753.34	51.09	o
-11	8	2	160.75	310.20	31.05	o
-9	8	2	1069.28	1203.85	58.37	o
-8	8	2	3919.59	3813.09	134.32	o
-7	8	2	1554.67	1732.87	72.22	o
-5	8	2	95.96	251.05	21.62	o
-4	8	2	2408.24	2482.39	87.94	o
-3	8	2	5903.23	4982.16	169.79	o
-2	8	2	3365.06	3314.53	112.31	o
0	8	2	2730.82	2689.02	68.09	o
1	8	2	7247.99	6645.27	207.03	o
2	8	2	1086.69	1086.63	49.42	o
3	8	2	1043.94	1116.01	48.24	o
5	8	2	914.34	880.59	44.71	o
6	8	2	1468.63	1730.52	72.51	o
7	8	2	315.05	343.80	28.89	o
9	8	2	148.29	266.38	25.15	o
10	8	2	36.13	120.56	19.06	o
-11	9	2	497.82	585.32	43.82	o
-10	9	2	2045.63	2234.09	91.87	o
-9	9	2	1041.65	1233.14	61.31	o
-8	9	2	372.58	462.99	33.41	o
-7	9	2	463.90	549.46	36.85	o
-5	9	2	117.49	88.04	14.25	o
-4	9	2	1033.57	1051.06	49.33	o
-3	9	2	870.44	1067.57	52.57	o
-2	9	2	6292.69	5825.51	194.55	o
-1	9	2	235.13	225.80	20.93	o
0	9	2	4275.81	3813.39	93.05	o
1	9	2	3739.32	3847.97	129.21	o
2	9	2	843.89	745.29	39.89	o
5	9	2	270.17	236.02	23.78	o
6	9	2	960.27	1208.37	53.94	o
7	9	2	2153.54	2438.46	91.08	o
8	9	2	1120.09	1361.46	61.51	o
9	9	2	155.98	263.33	26.23	o
-9	10	2	163.26	242.40	28.79	o
-7	10	2	3123.45	2973.48	114.37	o
-6	10	2	1823.12	1572.52	76.35	o
-5	10	2	9805.64	9638.89	294.58	o
-4	10	2	348.35	369.55	29.28	o
-3	10	2	1095.11	1235.20	61.02	o
-2	10	2	1278.94	1497.74	63.38	o
0	10	2	163.21	226.09	35.08	o
1	10	2	406.53	396.67	29.38	o
2	10	2	897.48	951.73	48.83	o
3	10	2	3229.47	3291.73	120.86	o
4	10	2	2576.85	2304.34	89.22	o
5	10	2	2369.20	2539.08	100.03	o
7	10	2	206.50	238.86	23.58	o
-8	11	2	1303.77	1361.36	69.96	o
-6	11	2	279.36	370.53	33.21	o
-5	11	2	81.54	183.35	22.80	o

-4	11	2	125.89	132.45	20.04	o
-3	11	2	1647.81	1603.67	74.97	o
-2	11	2	1387.17	1359.69	62.69	o
-1	11	2	5557.24	5879.65	193.37	o
0	11	2	683.55	710.99	64.95	o
1	11	2	3433.06	3241.62	117.61	o
2	11	2	253.60	197.20	23.29	o
3	11	2	497.03	605.56	39.60	o
4	11	2	1013.14	1087.12	54.83	o
5	11	2	208.19	251.44	26.53	o
6	11	2	48.87	152.79	20.83	o
-6	12	2	59.87	292.12	28.89	o
-5	12	2	418.76	405.61	38.71	o
-4	12	2	1671.47	1630.88	77.92	o
-2	12	2	3876.81	4065.81	147.29	o
-1	12	2	82.93	144.73	21.42	o
0	12	2	1627.61	1686.79	206.24	o
1	12	2	562.84	551.72	38.32	o
2	12	2	2678.10	2804.08	107.89	o
3	12	2	215.88	180.79	22.99	o
4	12	2	711.87	755.31	45.20	o
-3	13	2	805.41	600.45	45.00	o
-2	13	2	464.42	634.35	45.00	o
-1	13	2	169.70	192.49	25.15	o
0	13	2	94.83	166.65	16.61	o
1	13	2	1079.56	1034.26	57.38	o
-4	-14	3	254.89	265.59	32.92	o
-3	-14	3	423.53	365.03	37.04	o
-2	-14	3	295.96	369.45	35.08	o
0	-14	3	301.59	228.74	27.12	o
2	-14	3	753.40	697.53	47.36	o
3	-14	3	274.72	317.27	35.67	o
-6	-13	3	236.90	258.52	30.26	o
-4	-13	3	452.41	497.28	36.94	o
-3	-13	3	469.40	467.41	35.67	o
-1	-13	3	243.99	211.06	25.65	o
0	-13	3	814.18	798.74	31.44	o
1	-13	3	437.53	539.83	38.12	o
2	-13	3	411.64	327.49	33.60	o
3	-13	3	472.93	484.21	36.75	o
6	-13	3	206.60	220.88	31.15	o
-6	-12	3	1122.71	1260.06	55.02	o
-5	-12	3	618.47	656.85	40.09	o
-4	-12	3	458.38	420.35	34.39	o
-3	-12	3	292.93	315.11	28.30	o
-2	-12	3	430.89	440.10	34.29	o
-1	-12	3	1695.05	1838.80	66.82	o
1	-12	3	201.32	226.88	24.86	o
3	-12	3	253.96	305.29	31.44	o
7	-12	3	162.03	201.63	32.62	o
-9	-11	3	126.74	178.63	24.76	o
-8	-11	3	451.13	499.54	34.39	o
-7	-11	3	1091.53	1195.01	52.08	o
-6	-11	3	616.39	801.10	41.56	o
-5	-11	3	197.94	195.53	22.40	o
-4	-11	3	184.10	224.32	24.27	o
-3	-11	3	270.29	290.94	27.71	o
-2	-11	3	278.29	382.03	26.73	o
-1	-11	3	279.05	227.66	22.80	o
0	-11	3	441.88	504.26	35.18	o
2	-11	3	394.10	409.64	30.36	o
3	-11	3	635.89	679.55	40.38	o
4	-11	3	394.22	426.05	33.31	o

5	-11	3	1111.84	1105.70	50.41	o
6	-11	3	440.63	380.16	32.92	o
-12	-10	3	425.07	490.01	39.79	o
-10	-10	3	253.27	247.22	28.49	o
-9	-10	3	1243.99	1645.92	65.64	o
-8	-10	3	567.46	551.82	36.85	o
-7	-10	3	144.31	220.29	21.91	o
-5	-10	3	509.48	612.44	32.03	o
-4	-10	3	638.33	761.79	37.93	o
-3	-10	3	195.22	147.68	19.16	o
-2	-10	3	496.66	447.76	28.79	o
-1	-10	3	646.86	682.79	34.19	o
0	-10	3	212.67	211.84	15.62	o
2	-10	3	560.31	505.83	29.08	o
4	-10	3	162.66	206.93	21.32	o
5	-10	3	747.42	676.60	39.89	o
6	-10	3	49.33	244.86	28.49	o
8	-10	3	208.58	173.72	28.20	o
-12	-9	3	155.39	243.58	28.79	o
-11	-9	3	422.71	444.52	36.55	o
-10	-9	3	914.11	899.16	47.85	o
-9	-9	3	219.01	414.25	30.46	o
-7	-9	3	207.73	243.68	22.89	o
-4	-9	3	300.15	287.50	21.91	o
-3	-9	3	1015.09	1058.53	39.99	o
-2	-9	3	304.69	392.54	23.19	o
-1	-9	3	418.50	469.18	26.04	o
0	-9	3	134.03	123.31	12.09	o
1	-9	3	974.16	990.44	41.86	o
2	-9	3	1106.41	1170.55	42.64	o
3	-9	3	335.83	290.45	26.14	o
7	-9	3	595.15	596.03	36.65	o
8	-9	3	771.54	841.97	46.77	o
9	-9	3	224.42	212.14	28.30	o
10	-9	3	517.73	406.10	41.46	o
-13	-8	3	225.36	253.11	30.85	o
-12	-8	3	358.36	646.24	38.22	o
-10	-8	3	170.28	267.36	25.55	o
-9	-8	3	689.17	705.88	38.22	o
-7	-8	3	166.09	165.76	19.85	o
-6	-8	3	228.31	235.23	22.60	o
-5	-8	3	535.41	445.70	25.94	o
-4	-8	3	933.26	962.04	35.57	o
-3	-8	3	151.60	187.77	16.41	o
-2	-8	3	195.37	148.17	14.25	o
-1	-8	3	216.61	252.42	19.16	o
0	-8	3	105.55	154.76	11.40	o
1	-8	3	320.20	232.18	21.13	o
2	-8	3	1116.83	1164.85	42.05	o
3	-8	3	152.74	190.91	17.69	o
4	-8	3	382.42	388.02	26.92	o
5	-8	3	645.04	614.31	34.69	o
6	-8	3	566.34	425.95	32.62	o
7	-8	3	1281.44	1258.39	53.26	o
8	-8	3	859.69	880.59	45.30	o
9	-8	3	330.01	376.72	31.64	o
-13	-7	3	293.39	338.69	33.11	o
-11	-7	3	312.64	323.37	29.87	o
-10	-7	3	225.21	237.88	24.66	o
-9	-7	3	192.81	200.15	21.22	o
-8	-7	3	254.75	284.65	22.40	o
-7	-7	3	851.18	931.48	37.93	o
-6	-7	3	585.03	664.81	30.85	o

-4	-7	3	492.75	408.95	22.01	o
-3	-7	3	62.09	100.52	13.46	o
-2	-7	3	561.94	536.88	23.09	o
-1	-7	3	479.11	564.79	24.17	o
0	-7	3	1000.84	952.81	23.88	o
1	-7	3	758.42	800.41	31.93	o
2	-7	3	369.75	344.49	22.70	o
3	-7	3	431.12	449.63	25.45	o
4	-7	3	1404.01	1448.42	50.41	o
5	-7	3	1136.09	1044.58	43.43	o
6	-7	3	339.78	236.02	22.99	o
7	-7	3	425.98	464.27	28.99	o
8	-7	3	215.28	251.83	26.43	o
11	-7	3	247.91	214.01	28.49	o
-13	-6	3	316.12	349.50	33.21	o
-12	-6	3	455.09	478.91	34.29	o
-10	-6	3	336.25	382.71	27.71	o
-8	-6	3	1225.50	1227.93	45.89	o
-7	-6	3	567.64	535.11	26.92	o
-6	-6	3	179.19	174.41	16.70	o
-5	-6	3	300.12	370.33	21.32	o
-4	-6	3	642.33	763.46	28.10	o
-3	-6	3	92.90	145.72	14.25	o
-2	-6	3	1188.31	1201.50	34.29	o
-1	-6	3	4775.90	4674.12	92.95	o
0	-6	3	1044.44	1135.66	24.86	o
1	-6	3	1014.95	1023.75	34.49	o
2	-6	3	1534.80	1674.41	47.66	o
3	-6	3	975.14	905.05	35.67	o
4	-6	3	714.13	705.69	31.05	o
5	-6	3	586.25	679.85	32.72	o
6	-6	3	419.27	342.33	26.43	o
10	-6	3	456.57	534.52	36.36	o
11	-6	3	335.46	266.77	30.95	o
-14	-5	3	183.99	201.43	27.81	o
-13	-5	3	238.81	268.15	29.77	o
-11	-5	3	262.57	238.57	26.92	o
-10	-5	3	412.69	356.68	28.40	o
-9	-5	3	287.33	317.77	23.19	o
-8	-5	3	107.64	94.82	14.64	o
-7	-5	3	607.89	587.39	27.91	o
-6	-5	3	278.11	282.69	17.69	o
-5	-5	3	224.64	311.97	17.98	o
-4	-5	3	1945.42	2030.89	49.03	o
-3	-5	3	2833.50	3414.56	72.22	o
-2	-5	3	3277.85	3399.23	69.37	o
-1	-5	3	1595.95	1833.10	45.20	o
0	-5	3	380.43	648.70	19.85	o
1	-5	3	1994.27	2265.92	56.01	o
2	-5	3	1092.74	1129.18	37.04	o
4	-5	3	366.70	353.43	23.68	o
5	-5	3	287.96	290.45	22.60	o
6	-5	3	600.11	606.64	32.72	o
7	-5	3	227.64	212.24	22.89	o
8	-5	3	460.19	390.87	30.66	o
9	-5	3	335.62	216.66	27.71	o
10	-5	3	634.22	606.55	38.91	o
11	-5	3	310.03	164.97	27.12	o
-13	-4	3	270.13	271.29	30.66	o
-11	-4	3	411.79	487.75	31.15	o
-10	-4	3	595.55	610.48	31.93	o
-9	-4	3	365.37	324.84	22.80	o
-8	-4	3	314.39	248.99	20.04	o

-7	-4	3	394.64	399.71	22.11	o
-6	-4	3	302.39	313.25	17.69	o
-5	-4	3	3334.16	3592.70	74.18	o
-4	-4	3	3274.72	3379.68	69.76	o
-3	-4	3	821.34	1105.79	30.36	o
-2	-4	3	950.17	918.22	28.49	o
-1	-4	3	1798.22	2034.92	47.95	o
0	-4	3	445.02	608.51	31.05	o
1	-4	3	364.38	581.98	23.97	o
2	-4	3	1276.91	1582.25	45.00	o
3	-4	3	809.38	846.00	31.25	o
4	-4	3	297.28	278.66	20.54	o
5	-4	3	365.91	427.81	25.15	o
7	-4	3	1066.37	923.92	41.46	o
8	-4	3	386.63	331.42	27.91	o
9	-4	3	287.22	192.49	24.66	o
-13	-3	3	352.61	337.61	32.33	o
-10	-3	3	1533.47	1617.91	54.83	o
-9	-3	3	583.32	538.85	27.91	o
-8	-3	3	285.87	224.62	18.57	o
-7	-3	3	1711.36	1574.19	47.26	o
-6	-3	3	3285.35	3242.51	70.75	o
-5	-3	3	1845.76	1885.57	49.23	o
-4	-3	3	443.65	498.27	20.34	o
-3	-3	3	253.69	260.58	14.35	o
-2	-3	3	443.20	373.97	17.00	o
-1	-3	3	342.66	344.49	16.70	o
0	-3	3	96.87	87.55	9.43	o
1	-3	3	459.36	405.61	19.46	o
2	-3	3	960.89	1228.32	37.14	o
3	-3	3	324.26	528.63	25.06	o
4	-3	3	1041.33	937.97	34.88	o
5	-3	3	225.61	226.78	19.36	o
6	-3	3	139.59	212.63	17.59	o
7	-3	3	852.41	856.02	41.17	o
8	-3	3	298.40	248.59	24.07	o
11	-3	3	239.94	211.06	28.69	o
12	-3	3	319.41	416.42	32.13	o
-14	-2	3	228.73	328.38	32.72	o
-13	-2	3	1149.91	973.05	52.17	o
-12	-2	3	835.68	794.51	44.81	o
-11	-2	3	380.74	343.51	27.61	o
-10	-2	3	454.82	385.07	27.02	o
-9	-2	3	273.25	233.07	19.75	o
-8	-2	3	1014.42	928.54	34.78	o
-7	-2	3	1222.24	1187.15	37.34	o
-6	-2	3	165.17	132.26	14.05	o
-5	-2	3	141.19	88.53	11.30	o
-4	-2	3	302.92	280.62	14.54	o
-3	-2	3	69.85	77.62	10.02	o
-2	-2	3	58.77	83.81	10.22	o
0	-2	3	209.67	126.16	8.94	o
1	-2	3	529.89	557.02	24.47	o
2	-2	3	109.62	80.87	11.99	o
3	-2	3	358.81	346.26	19.95	o
4	-2	3	1467.33	1439.08	45.00	o
5	-2	3	754.67	660.19	29.97	o
6	-2	3	357.23	339.78	24.76	o
7	-2	3	536.10	420.74	28.49	o
8	-2	3	330.26	318.06	26.82	o
9	-2	3	198.25	244.76	26.92	o
10	-2	3	1155.25	1036.62	49.72	o
12	-2	3	210.27	216.76	26.92	o

-13	-1	3	1292.27	1330.51	62.59	o
-12	-1	3	180.10	221.47	26.53	o
-11	-1	3	307.84	341.25	26.23	o
-10	-1	3	548.92	524.40	30.07	o
-9	-1	3	321.08	258.61	23.19	o
-8	-1	3	821.84	718.85	32.82	o
-7	-1	3	1551.87	1754.98	50.31	o
-6	-1	3	320.89	242.30	16.02	o
-5	-1	3	122.08	96.00	11.00	o
-4	-1	3	510.38	343.71	17.29	o
-3	-1	3	233.66	180.89	12.97	o
0	-1	3	76.30	85.29	9.14	o
1	-1	3	291.97	193.76	14.44	o
2	-1	3	147.09	110.44	12.09	o
3	-1	3	184.82	179.52	14.74	o
4	-1	3	1273.19	1180.57	41.07	o
5	-1	3	1004.32	929.52	34.98	o
6	-1	3	299.67	272.67	22.11	o
7	-1	3	408.92	330.54	24.47	o
8	-1	3	425.86	409.74	28.30	o
9	-1	3	928.04	889.92	44.81	o
10	-1	3	1087.16	896.50	48.15	o
11	-1	3	217.99	220.00	24.86	o
-11	0	3	321.14	287.80	26.33	o
-10	0	3	762.17	802.47	37.44	o
-9	0	3	149.01	193.47	18.77	o
-8	0	3	229.22	271.49	20.14	o
-7	0	3	1091.59	1140.58	38.32	o
-6	0	3	295.67	664.52	25.84	o
-5	0	3	1047.78	1348.10	38.32	o
-4	0	3	484.08	448.94	19.46	o
-3	0	3	108.52	87.65	10.51	o
-2	0	3	365.67	254.98	15.03	o
-1	0	3	397.15	527.94	21.71	o
0	0	3	256.05	255.08	10.61	o
1	0	3	455.48	458.67	19.65	o
2	0	3	1727.69	1612.71	44.71	o
3	0	3	3643.95	3227.28	74.09	o
4	0	3	1541.45	1257.01	41.27	o
5	0	3	320.04	273.65	20.14	o
6	0	3	624.82	536.59	27.91	o
7	0	3	1368.15	1114.34	45.89	o
8	0	3	222.77	169.40	21.22	o
10	0	3	391.40	305.29	32.72	o
-12	1	3	290.20	257.44	25.06	o
-11	1	3	428.31	460.63	29.87	o
-10	1	3	1118.57	1221.34	46.38	o
-9	1	3	20.67	103.37	13.66	o
-8	1	3	377.48	466.82	25.55	o
-7	1	3	290.19	276.30	18.96	o
-6	1	3	861.89	878.52	31.44	o
-5	1	3	1144.64	1178.80	34.39	o
-4	1	3	383.39	651.84	23.68	o
-3	1	3	410.86	570.98	22.30	o
-2	1	3	2008.15	1812.17	46.97	o
-1	1	3	853.28	1428.47	37.73	o
0	1	3	909.98	809.84	20.73	o
1	1	3	3125.40	3059.16	71.73	o
2	1	3	3196.98	3101.90	70.35	o
3	1	3	332.98	329.26	20.63	o
4	1	3	361.39	312.66	21.13	o
5	1	3	351.12	358.15	22.70	o
6	1	3	405.74	405.22	25.94	o

7	1	3	577.35	493.55	30.75	o
8	1	3	367.44	287.99	27.51	o
10	1	3	241.24	207.52	25.65	o
12	1	3	247.16	207.13	28.79	o
-14	2	3	345.65	353.63	33.70	o
-13	2	3	582.70	517.82	38.22	o
-12	2	3	375.99	461.42	32.13	o
-11	2	3	421.61	449.63	30.07	o
-10	2	3	204.60	230.02	21.81	o
-9	2	3	560.98	618.93	31.05	o
-8	2	3	271.49	300.96	22.01	o
-7	2	3	410.84	524.11	24.07	o
-5	2	3	1217.45	1358.81	40.29	o
-4	2	3	1853.64	1708.02	45.98	o
-3	2	3	367.41	761.20	27.32	o
-2	2	3	1737.50	1932.24	47.75	o
-1	2	3	3351.61	3927.86	83.42	o
0	2	3	3150.43	2669.66	56.50	o
1	2	3	1748.07	1984.91	52.08	o
2	2	3	207.51	339.97	19.65	o
3	2	3	305.61	288.39	18.28	o
4	2	3	562.59	498.17	25.06	o
5	2	3	110.23	132.45	16.41	o
6	2	3	317.75	310.30	24.56	o
7	2	3	402.48	346.26	25.55	o
8	2	3	276.24	295.76	26.04	o
10	2	3	231.28	294.68	26.33	o
11	2	3	164.75	146.01	24.07	o
-14	3	3	371.09	330.64	39.50	o
-13	3	3	465.49	490.21	39.99	o
-10	3	3	63.06	112.01	18.47	o
-9	3	3	464.88	428.50	28.69	o
-8	3	3	564.97	783.11	32.43	o
-7	3	3	672.08	633.47	27.71	o
-6	3	3	1091.21	1165.14	39.11	o
-5	3	3	1637.79	1809.71	49.52	o
-4	3	3	915.27	834.11	30.46	o
-3	3	3	1072.37	1115.03	33.51	o
-2	3	3	4355.28	5095.06	103.86	o
-1	3	3	1252.58	1397.03	41.07	o
0	3	3	104.10	242.50	11.40	o
1	3	3	704.78	707.36	27.51	o
2	3	3	306.77	460.44	22.99	o
3	3	3	200.13	196.52	19.26	o
4	3	3	634.48	528.82	27.81	o
5	3	3	1107.62	1003.11	39.40	o
6	3	3	111.54	152.59	19.16	o
7	3	3	300.12	220.79	23.39	o
9	3	3	456.99	385.76	32.82	o
10	3	3	286.41	153.09	24.07	o
-11	4	3	232.09	295.07	27.12	o
-10	4	3	418.47	449.04	29.58	o
-9	4	3	309.87	210.08	21.71	o
-8	4	3	1208.35	1375.81	48.83	o
-7	4	3	1261.03	1284.62	43.43	o
-6	4	3	435.66	386.05	21.91	o
-5	4	3	363.05	341.25	20.93	o
-4	4	3	744.97	800.21	30.17	o
-3	4	3	1120.34	1065.11	34.78	o
-2	4	3	478.69	529.31	23.88	o
-1	4	3	518.72	564.29	24.86	o
1	4	3	513.82	431.25	22.60	o
2	4	3	56.88	78.41	12.48	o

3	4	3	546.01	611.36	28.99	o
4	4	3	827.86	831.85	36.75	o
5	4	3	272.32	306.07	25.35	o
6	4	3	200.99	171.66	21.13	o
7	4	3	203.06	146.80	21.22	o
8	4	3	285.81	218.82	27.41	o
10	4	3	301.95	285.14	29.38	o
-12	5	3	313.77	488.05	34.98	o
-11	5	3	938.24	1251.12	55.32	o
-10	5	3	1176.91	1191.87	49.91	o
-9	5	3	628.69	772.01	39.79	o
-8	5	3	682.45	724.55	37.53	o
-7	5	3	362.71	328.38	24.56	o
-6	5	3	167.15	203.10	20.63	o
-5	5	3	1003.10	963.02	36.85	o
-4	5	3	358.78	330.05	22.70	o
-3	5	3	105.49	149.06	16.11	o
-2	5	3	232.37	175.68	16.70	o
-1	5	3	175.14	178.24	15.03	o
0	5	3	135.42	184.53	13.26	o
1	5	3	1001.28	881.96	34.39	o
2	5	3	481.04	468.49	26.14	o
3	5	3	215.92	230.41	20.24	o
4	5	3	182.10	194.94	20.24	o
6	5	3	698.51	672.08	37.04	o
7	5	3	162.76	205.36	22.40	o
8	5	3	209.97	284.36	26.63	o
9	5	3	321.31	331.03	30.17	o
10	5	3	252.15	242.80	30.66	o
-13	6	3	492.29	570.58	44.12	o
-12	6	3	200.61	209.09	32.62	o
-11	6	3	822.09	1210.93	56.40	o
-10	6	3	590.59	719.74	42.74	o
-9	6	3	77.83	190.52	22.70	o
-6	6	3	362.71	352.16	25.55	o
-5	6	3	1202.95	1409.51	46.18	o
-4	6	3	872.34	924.02	35.96	o
-3	6	3	131.37	193.17	17.29	o
-2	6	3	374.07	457.88	24.76	o
-1	6	3	338.25	393.52	24.86	o
0	6	3	954.13	959.19	45.69	o
1	6	3	294.73	285.05	21.71	o
2	6	3	77.57	137.86	18.28	o
4	6	3	185.64	155.35	19.75	o
6	6	3	199.62	192.09	24.27	o
7	6	3	1023.99	1137.33	52.76	o
8	6	3	399.99	403.54	32.82	o
-12	7	3	218.59	316.00	35.27	o
-9	7	3	44.14	328.38	29.18	o
-8	7	3	717.85	648.99	37.34	o
-7	7	3	161.31	179.52	22.30	o
-5	7	3	627.74	628.46	31.64	o
-4	7	3	29.95	119.87	17.59	o
-3	7	3	194.79	180.40	18.67	o
-2	7	3	702.90	801.49	34.00	o
-1	7	3	467.47	387.14	26.82	o
0	7	3	176.32	115.94	13.17	o
1	7	3	714.23	731.33	35.08	o
2	7	3	487.40	445.80	30.36	o
5	7	3	604.22	725.04	39.70	o
6	7	3	1123.29	1199.53	53.35	o
7	7	3	282.65	338.79	29.67	o
9	7	3	405.09	371.51	30.75	o

-9	8	3	435.73	459.16	36.55	o
-8	8	3	1202.05	1540.98	59.64	o
-7	8	3	352.94	482.05	35.67	o
-6	8	3	588.58	514.08	34.88	o
-5	8	3	352.81	330.05	28.59	o
-3	8	3	445.61	469.67	29.97	o
-2	8	3	249.48	229.24	23.58	o
-1	8	3	252.35	323.27	24.86	o
0	8	3	244.63	262.64	16.11	o
1	8	3	171.64	205.06	22.30	o
2	8	3	216.24	206.73	23.88	o
3	8	3	551.79	649.78	34.59	o
4	8	3	1213.53	1458.15	58.27	o
5	8	3	428.42	440.88	35.67	o
6	8	3	126.04	170.67	24.07	o
-10	9	3	181.33	212.14	34.00	o
-9	9	3	256.54	219.21	31.74	o
-8	9	3	198.23	159.77	25.74	o
-6	9	3	241.33	337.52	32.72	o
-5	9	3	199.45	226.09	25.25	o
-4	9	3	188.06	234.05	23.68	o
-3	9	3	176.37	217.84	24.76	o
-2	9	3	1858.70	2019.10	71.04	o
-1	9	3	430.12	723.57	39.11	o
0	9	3	291.92	285.44	19.06	o
1	9	3	448.09	524.89	34.29	o
2	9	3	600.71	764.94	40.58	o
3	9	3	1025.74	980.91	49.13	o
-6	10	3	530.08	627.97	42.15	o
-5	10	3	371.61	364.05	34.69	o
-4	10	3	438.21	611.56	40.29	o
-3	10	3	729.25	758.06	45.30	o
-2	10	3	259.70	271.39	27.91	o
0	10	3	422.31	457.68	62.20	o
1	10	3	490.30	443.54	36.16	o
3	10	3	263.93	261.56	28.10	o
-6	11	3	250.77	299.29	35.08	o
-5	11	3	777.53	816.42	50.21	o
-3	11	3	288.14	241.32	28.89	o
-1	11	3	284.34	309.61	33.51	o
0	11	3	424.71	394.70	41.76	o
0	12	3	247.93	371.22	25.15	o
-5	-14	4	137.49	142.08	20.44	o
-4	-14	4	1501.31	1432.50	67.50	o
-3	-14	4	282.29	217.94	24.37	o
-1	-14	4	1517.60	1376.79	64.36	o
1	-14	4	1149.88	1454.22	69.08	o
-9	-13	4	963.92	851.60	50.90	o
-8	-13	4	361.25	331.03	29.58	o
-7	-13	4	446.63	398.73	33.01	o
-5	-13	4	1276.95	1197.66	58.76	o
-4	-13	4	1524.98	1419.53	66.62	o
-3	-13	4	622.76	492.08	37.93	o
-1	-13	4	2100.07	1826.32	74.77	o
1	-13	4	1606.68	1613.20	73.40	o
3	-13	4	224.07	225.99	25.84	o
4	-13	4	520.00	544.05	41.17	o
5	-13	4	3369.02	3371.32	118.50	o
-10	-12	4	727.87	641.92	43.63	o
-8	-12	4	190.96	184.43	24.37	o
-7	-12	4	1219.35	1233.82	60.72	o
-5	-12	4	343.24	342.23	29.38	o
-4	-12	4	2191.91	2148.31	83.13	o

-2	-12	4	2878.42	2634.88	92.17	o
-1	-12	4	183.06	122.82	17.88	o
0	-12	4	1313.74	1078.08	107.00	o
1	-12	4	257.84	228.25	25.15	o
2	-12	4	162.00	138.64	20.04	o
3	-12	4	322.65	328.38	29.97	o
4	-12	4	174.21	185.61	22.50	o
5	-12	4	1122.15	1106.68	54.83	o
6	-12	4	899.94	769.56	49.23	o
-10	-11	4	154.47	152.40	19.85	o
-9	-11	4	165.52	165.37	21.52	o
-8	-11	4	407.06	304.80	29.48	o
-7	-11	4	6142.33	5586.45	189.05	o
-6	-11	4	2621.48	2563.94	96.78	o
-5	-11	4	215.16	168.12	21.81	o
-3	-11	4	225.21	251.64	22.80	o
-1	-11	4	2323.13	2028.73	75.27	o
1	-11	4	272.39	235.13	21.91	o
2	-11	4	7092.76	7258.50	224.32	o
3	-11	4	5467.01	5511.38	178.34	o
4	-11	4	716.43	691.44	40.68	o
-12	-10	4	429.78	465.74	37.14	o
-11	-10	4	217.70	203.10	23.58	o
-10	-10	4	1835.93	1786.82	78.70	o
-9	-10	4	1104.75	1159.15	54.83	o
-8	-10	4	706.53	557.81	36.75	o
-7	-10	4	118.24	108.77	16.02	o
-5	-10	4	1410.10	1449.40	60.72	o
-4	-10	4	1279.25	1050.38	47.75	o
-3	-10	4	6341.80	5860.19	172.64	o
-2	-10	4	3572.10	3108.19	106.02	o
-1	-10	4	7420.73	6207.14	183.64	o
1	-10	4	343.67	332.01	26.14	o
2	-10	4	354.98	295.26	24.56	o
4	-10	4	1892.08	1948.75	77.13	o
5	-10	4	691.77	635.04	40.09	o
6	-10	4	735.91	610.77	40.97	o
7	-10	4	1404.12	1293.27	62.10	o
8	-10	4	121.97	186.79	23.58	o
-12	-9	4	137.68	163.50	23.29	o
-10	-9	4	529.20	447.07	34.19	o
-9	-9	4	899.04	855.24	47.66	o
-8	-9	4	754.79	823.20	43.04	o
-6	-9	4	2039.73	2024.99	74.38	o
-4	-9	4	13082.79	12703.16	344.88	o
-3	-9	4	3029.94	2790.42	94.13	o
-2	-9	4	70.27	101.30	13.66	o
-1	-9	4	3556.62	2983.70	95.80	o
0	-9	4	11110.23	10039.39	544.05	o
1	-9	4	567.87	581.39	32.92	o
2	-9	4	249.12	458.96	29.48	o
4	-9	4	934.78	917.04	45.10	o
5	-9	4	2031.39	2005.83	79.39	o
6	-9	4	1400.91	1616.73	67.40	o
7	-9	4	256.36	251.05	25.65	o
9	-9	4	1092.74	1040.55	54.14	o
-13	-8	4	1639.41	1497.65	70.65	o
-12	-8	4	1011.88	991.81	53.65	o
-10	-8	4	2228.82	2046.61	80.47	o
-9	-8	4	1235.22	1340.73	57.68	o
-8	-8	4	133.32	227.47	21.32	o
-7	-8	4	5489.38	5445.84	167.63	o
-6	-8	4	4533.83	3960.77	133.24	o

-5	-8	4	3188.28	3169.31	101.50	o
-4	-8	4	1835.18	1821.11	63.18	o
-3	-8	4	790.07	761.50	35.27	o
-2	-8	4	1018.16	874.30	38.62	o
-1	-8	4	259.58	171.85	16.41	o
0	-8	4	5346.48	4940.40	600.16	o
1	-8	4	5209.38	5349.16	165.86	o
2	-8	4	7200.15	7428.68	211.25	o
3	-8	4	1782.57	1911.21	77.82	o
4	-8	4	2416.14	2611.10	96.10	o
5	-8	4	259.54	261.17	24.96	o
6	-8	4	4347.46	4568.99	153.38	o
7	-8	4	142.95	126.36	18.18	o
8	-8	4	679.23	560.76	36.94	o
9	-8	4	1003.91	1085.26	52.47	o
-13	-7	4	462.13	333.68	32.23	o
-12	-7	4	1319.74	1532.92	68.88	o
-11	-7	4	349.63	320.62	26.43	o
-9	-7	4	1115.74	1067.37	51.59	o
-8	-7	4	684.87	758.06	37.34	o
-7	-7	4	6199.41	6335.07	191.50	o
-6	-7	4	1083.11	1044.38	43.23	o
-5	-7	4	2249.82	2273.10	75.56	o
-4	-7	4	982.50	1021.59	41.66	o
-3	-7	4	262.70	289.17	19.65	o
-2	-7	4	1089.12	985.43	41.17	o
-1	-7	4	1566.69	1293.66	50.70	o
0	-7	4	178.79	175.88	14.25	o
1	-7	4	6875.69	7180.09	211.25	o
2	-7	4	932.23	1028.96	44.51	o
3	-7	4	10581.21	11279.41	323.86	o
4	-7	4	217.15	211.06	19.06	o
5	-7	4	1660.85	1663.50	66.52	o
6	-7	4	317.79	265.10	24.07	o
7	-7	4	420.15	467.22	31.15	o
8	-7	4	1419.41	1460.31	63.18	o
9	-7	4	325.55	286.32	28.00	o
10	-7	4	1134.57	1132.22	59.15	o
-13	-6	4	861.28	917.04	51.88	o
-12	-6	4	919.42	995.84	51.09	o
-11	-6	4	162.21	167.43	20.83	o
-10	-6	4	8381.37	7828.10	238.67	o
-8	-6	4	281.74	242.89	21.81	o
-7	-6	4	474.46	445.80	27.12	o
-6	-6	4	244.99	276.99	19.46	o
-5	-6	4	372.96	335.65	20.44	o
-4	-6	4	93.71	96.88	11.59	o
-3	-6	4	6097.97	5452.13	154.56	o
-2	-6	4	7343.86	6958.52	188.56	o
-1	-6	4	4650.49	4482.62	131.17	o
1	-6	4	723.26	660.00	31.44	o
3	-6	4	1003.89	1067.08	46.77	o
4	-6	4	1057.46	1095.18	46.08	o
6	-6	4	5788.54	5925.34	184.33	o
7	-6	4	1905.96	1997.48	80.57	o
8	-6	4	770.50	939.34	46.97	o
9	-6	4	1922.76	1777.78	77.13	o
-12	-5	4	728.43	676.01	42.45	o
-11	-5	4	1940.84	1800.28	76.64	o
-10	-5	4	2626.30	2330.97	89.02	o
-9	-5	4	1415.77	1253.87	54.73	o
-8	-5	4	3615.90	3602.72	117.52	o
-7	-5	4	120.98	148.76	14.84	o

-6	-5	4	2157.03	2189.77	73.60	o
-5	-5	4	7061.64	8042.40	217.25	o
-4	-5	4	8799.08	10132.34	255.08	o
-3	-5	4	972.75	989.65	37.14	o
-2	-5	4	580.19	643.10	28.99	o
-1	-5	4	56.93	107.99	11.89	o
0	-5	4	6844.53	7236.69	862.51	o
1	-5	4	796.50	1196.09	47.07	o
2	-5	4	1859.03	2068.82	68.19	o
4	-5	4	6189.98	6175.21	182.96	o
5	-5	4	2065.39	2045.73	77.13	o
6	-5	4	2854.57	2738.35	100.32	o
7	-5	4	3309.15	3446.00	115.35	o
8	-5	4	1002.87	890.61	45.69	o
9	-5	4	385.13	386.45	31.44	o
11	-5	4	1725.94	1482.81	69.37	o
-13	-4	4	2320.32	2455.86	96.39	o
-12	-4	4	406.14	366.11	27.61	o
-11	-4	4	1182.83	1065.11	50.80	o
-10	-4	4	929.74	931.78	43.63	o
-9	-4	4	4195.23	3756.99	123.22	o
-8	-4	4	450.30	556.43	29.48	o
-7	-4	4	341.74	355.10	21.32	o
-6	-4	4	523.74	596.92	27.41	o
-5	-4	4	19399.32	24036.91	394.80	o
-4	-4	4	1663.74	2006.62	62.39	o
-3	-4	4	746.64	733.30	30.75	o
-2	-4	4	158.68	120.66	11.20	o
-1	-4	4	1000.99	923.62	37.24	o
0	-4	4	545.80	579.33	46.87	o
1	-4	4	22952.56	25844.55	431.16	o
2	-4	4	1177.49	1119.35	45.49	o
3	-4	4	303.66	352.84	22.70	o
4	-4	4	1628.74	1425.92	58.46	o
5	-4	4	3652.77	3802.68	123.61	o
6	-4	4	1966.37	1983.73	76.05	o
7	-4	4	680.42	625.31	36.85	o
8	-4	4	684.39	645.46	38.52	o
9	-4	4	2706.94	2505.57	93.05	o
10	-4	4	370.53	348.82	28.40	o
-14	-3	4	406.70	438.82	35.18	o
-12	-3	4	2114.32	2010.45	83.52	o
-11	-3	4	326.91	279.74	23.29	o
-10	-3	4	314.65	289.47	23.48	o
-8	-3	4	10773.25	10030.25	284.95	o
-7	-3	4	13003.31	12146.83	303.03	o
-6	-3	4	195.97	98.45	11.30	o
-5	-3	4	7262.11	8651.11	228.35	o
-4	-3	4	1240.54	1381.01	46.97	o
-3	-3	4	363.71	326.81	17.69	o
-2	-3	4	735.87	385.76	19.65	o
-1	-3	4	87.93	105.14	11.40	o
1	-3	4	10374.82	11279.31	275.71	o
2	-3	4	459.84	457.59	25.15	o
3	-3	4	9377.33	9600.87	278.56	o
4	-3	4	7962.27	7578.43	227.96	o
5	-3	4	224.29	174.90	16.90	o
6	-3	4	756.86	723.37	38.42	o
7	-3	4	258.11	207.91	21.81	o
8	-3	4	1869.49	1691.80	67.70	o
10	-3	4	96.25	113.59	18.57	o
11	-3	4	1602.54	1431.52	64.75	o
-14	-2	4	433.00	438.43	35.67	o

-12	-2	4	2242.01	2201.96	88.14	o
-11	-2	4	862.87	1003.11	48.34	o
-10	-2	4	993.66	955.75	44.41	o
-9	-2	4	282.95	321.79	21.81	o
-8	-2	4	617.20	486.57	27.81	o
-7	-2	4	146.85	120.86	11.99	o
-6	-2	4	2309.64	2025.88	70.16	o
-5	-2	4	104.10	99.04	10.61	o
-4	-2	4	1319.53	1084.27	41.96	o
0	-2	4	1292.39	1114.05	177.75	o
1	-2	4	108.46	122.53	11.99	o
2	-2	4	2217.09	2309.06	77.43	o
3	-2	4	161.35	145.13	14.25	o
4	-2	4	674.83	536.00	30.56	o
5	-2	4	307.79	331.72	23.29	o
6	-2	4	975.57	921.95	43.63	o
7	-2	4	935.80	1039.57	50.90	o
8	-2	4	2226.53	2052.11	82.34	o
10	-2	4	430.23	407.57	33.41	o
-12	-1	4	1973.03	1923.30	78.02	o
-11	-1	4	234.15	231.79	21.71	o
-10	-1	4	748.95	778.50	38.52	o
-9	-1	4	241.42	188.07	18.47	o
-8	-1	4	8241.67	8019.80	237.39	o
-7	-1	4	9603.56	9104.37	256.55	o
-6	-1	4	416.79	308.53	19.55	o
-5	-1	4	10394.29	7854.24	219.51	o
-4	-1	4	479.26	352.16	20.63	o
-3	-1	4	97.37	103.47	10.51	o
-2	-1	4	662.53	475.08	22.50	o
-1	-1	4	404.54	300.28	17.29	o
0	-1	4	1173.10	1050.67	29.77	o
1	-1	4	7001.30	7114.95	213.02	o
2	-1	4	212.60	139.23	13.46	o
3	-1	4	12893.95	11321.46	300.18	o
4	-1	4	11003.68	9620.91	286.62	o
6	-1	4	292.11	327.20	23.88	o
7	-1	4	357.65	262.25	22.50	o
8	-1	4	2163.42	1885.96	80.08	o
10	-1	4	399.62	406.00	31.54	o
11	-1	4	1069.28	1027.38	53.55	o
-14	0	4	351.84	344.30	30.26	o
-13	0	4	2768.16	2614.64	101.30	o
-12	0	4	703.47	685.15	40.29	o
-11	0	4	702.80	761.79	38.91	o
-10	0	4	1926.15	2083.36	76.74	o
-9	0	4	3724.72	3875.78	127.44	o
-8	0	4	1511.29	1538.03	57.58	o
-7	0	4	330.69	297.23	19.46	o
-6	0	4	1215.59	889.43	37.93	o
-5	0	4	22819.66	18460.48	345.77	o
-4	0	4	498.27	476.55	23.68	o
-3	0	4	1039.57	910.56	39.30	o
-2	0	4	149.90	136.09	11.30	o
-1	0	4	804.81	963.22	37.93	o
0	0	4	1586.39	1815.21	53.16	o
1	0	4	19733.54	21535.16	383.99	o
2	0	4	486.27	551.91	27.22	o
3	0	4	344.39	331.13	22.01	o
4	0	4	490.50	525.78	29.08	o
5	0	4	4194.40	3723.09	120.66	o
6	0	4	939.86	922.94	46.57	o
7	0	4	1119.50	985.53	46.97	o

8	0	4	385.27	376.92	27.71	o
9	0	4	2298.85	2407.71	90.99	o
-13	1	4	353.10	405.80	33.31	o
-12	1	4	1072.42	1090.96	54.63	o
-11	1	4	3268.62	3636.91	120.46	o
-10	1	4	2891.02	3100.23	103.17	o
-9	1	4	2014.10	2000.63	73.30	o
-8	1	4	6289.28	6239.47	184.23	o
-7	1	4	57.68	81.65	10.42	o
-6	1	4	1791.92	1711.95	62.88	o
-5	1	4	892.72	1283.64	48.05	o
-4	1	4	6959.62	6244.48	197.89	o
-3	1	4	55.82	167.73	13.36	o
-2	1	4	601.02	628.85	29.08	o
-1	1	4	1021.41	957.82	39.11	o
0	1	4	8741.26	11428.76	393.62	o
1	1	4	7031.66	7090.38	216.76	o
2	1	4	2065.79	2025.19	71.34	o
3	1	4	123.70	121.25	14.35	o
4	1	4	3612.07	3615.79	118.60	o
5	1	4	1360.87	1260.06	53.35	o
6	1	4	2668.88	2302.87	86.96	o
7	1	4	1928.07	1913.37	75.46	o
8	1	4	729.50	666.88	40.68	o
11	1	4	1697.18	1655.94	70.94	o
-13	2	4	1963.07	1960.44	84.50	o
-12	2	4	773.08	1021.98	50.50	o
-11	2	4	1809.38	2011.63	79.39	o
-10	2	4	5995.86	6888.46	210.08	o
-8	2	4	992.10	1021.00	44.12	o
-7	2	4	1061.06	1029.25	42.45	o
-5	2	4	675.55	499.64	27.12	o
-4	2	4	586.71	461.62	24.66	o
-3	2	4	4550.98	4520.35	147.78	o
-2	2	4	7554.29	8414.50	233.85	o
-1	2	4	5907.15	6909.39	209.39	o
0	2	4	101.10	149.35	9.53	o
1	2	4	365.35	395.98	23.09	o
2	2	4	242.94	206.93	17.49	o
3	2	4	483.87	527.15	28.79	o
4	2	4	300.34	334.37	24.96	o
6	2	4	8246.46	7557.30	233.36	o
7	2	4	149.55	311.38	24.07	o
8	2	4	927.47	924.80	49.13	o
9	2	4	867.59	978.45	50.31	o
-14	3	4	1083.29	1364.11	68.09	o
-13	3	4	354.79	419.86	33.01	o
-12	3	4	1393.14	1544.12	67.60	o
-11	3	4	414.72	494.33	32.92	o
-10	3	4	292.03	307.06	24.96	o
-9	3	4	1623.09	1849.51	69.96	o
-8	3	4	216.04	251.05	20.63	o
-7	3	4	10666.36	10528.62	309.51	o
-6	3	4	891.98	870.47	40.29	o
-5	3	4	6800.79	6025.17	183.74	o
-4	3	4	197.34	208.11	17.49	o
-3	3	4	1562.16	1579.20	57.97	o
-2	3	4	1037.99	1153.45	47.46	o
-1	3	4	293.02	466.33	25.15	o
0	3	4	993.12	1128.20	32.13	o
1	3	4	2208.68	2989.20	95.60	o
2	3	4	1007.80	1007.63	45.10	o
3	3	4	6301.11	6722.90	202.51	o

4	3	4	699.40	612.83	34.49	o
5	3	4	1080.07	1092.43	49.23	o
7	3	4	346.19	345.77	27.51	o
8	3	4	1286.15	1385.73	59.35	o
9	3	4	427.25	374.85	31.84	o
10	3	4	119.43	199.17	21.91	o
-13	4	4	1024.03	1398.90	66.91	o
-12	4	4	736.64	784.20	45.00	o
-11	4	4	128.83	158.59	19.95	o
-10	4	4	4358.97	4982.65	166.15	o
-9	4	4	291.10	358.25	27.32	o
-8	4	4	2326.55	2620.34	88.43	o
-7	4	4	1875.56	2442.49	86.96	o
-6	4	4	7044.93	7040.76	206.64	o
-5	4	4	5130.01	5195.87	156.92	o
-4	4	4	5188.55	5155.49	156.52	o
-3	4	4	265.31	274.14	19.36	o
-2	4	4	1024.20	1126.43	45.20	o
-1	4	4	821.60	905.35	40.97	o
0	4	4	1793.55	2354.36	168.71	o
1	4	4	3271.05	3575.01	115.94	o
2	4	4	4402.58	4566.63	145.03	o
3	4	4	5398.18	5442.50	171.75	o
4	4	4	119.34	456.51	28.99	o
5	4	4	1223.47	1262.91	56.60	o
6	4	4	2153.79	2175.53	84.21	o
8	4	4	982.24	910.65	47.46	o
9	4	4	1671.75	1575.27	71.92	o
-13	5	4	1031.27	1363.72	66.72	o
-11	5	4	232.38	246.23	25.25	o
-10	5	4	1371.71	1798.41	78.51	o
-9	5	4	2077.21	2340.11	86.47	o
-8	5	4	886.85	1005.67	46.67	o
-6	5	4	277.84	447.27	28.99	o
-5	5	4	530.44	567.44	29.48	o
-4	5	4	11425.08	11670.77	328.48	o
-3	5	4	3473.35	3738.71	119.48	o
-2	5	4	71.77	119.09	13.26	o
-1	5	4	2952.86	3558.60	119.68	o
0	5	4	13166.68	13602.03	521.55	o
1	5	4	17.05	107.89	14.35	o
2	5	4	1941.42	1903.75	75.07	o
4	5	4	762.39	871.55	43.53	o
5	5	4	857.65	982.38	48.83	o
6	5	4	569.03	576.18	37.04	o
8	5	4	133.65	147.98	21.32	o
-12	6	4	109.67	219.21	27.32	o
-11	6	4	1390.92	1494.21	67.90	o
-10	6	4	804.21	1102.94	52.27	o
-9	6	4	740.16	848.85	45.69	o
-8	6	4	1806.81	2019.79	79.59	o
-6	6	4	333.49	354.12	25.94	o
-5	6	4	368.55	495.42	30.26	o
-4	6	4	63.03	289.47	21.42	o
-3	6	4	7245.98	8008.21	243.97	o
-2	6	4	3612.95	3940.92	132.75	o
-1	6	4	6295.58	7147.96	230.51	o
0	6	4	1195.14	1232.84	37.93	o
1	6	4	1455.29	1505.31	61.41	o
4	6	4	703.04	773.19	41.46	o
5	6	4	1066.72	1085.16	54.24	o
6	6	4	1929.48	1747.52	76.54	o
7	6	4	208.60	306.96	27.81	o

8	6	4	424.92	471.24	33.70	o
-8	7	4	687.38	811.41	45.79	o
-7	7	4	5606.20	6092.67	197.50	o
-6	7	4	7015.46	7821.22	239.16	o
-5	7	4	301.92	274.24	23.58	o
-3	7	4	2244.47	2457.82	90.50	o
-1	7	4	246.22	437.74	29.38	o
1	7	4	230.01	220.49	22.70	o
2	7	4	2543.89	2830.02	102.38	o
3	7	4	6194.89	6083.53	193.17	o
4	7	4	394.13	410.23	31.54	o
6	7	4	152.85	141.29	19.06	o
-10	8	4	941.90	1051.46	59.25	o
-9	8	4	1075.58	1340.04	64.06	o
-8	8	4	163.49	199.07	23.48	o
-7	8	4	358.33	403.84	30.26	o
-6	8	4	144.93	124.89	20.04	o
-5	8	4	271.75	344.88	29.18	o
-4	8	4	1321.50	1404.50	67.31	o
-3	8	4	165.06	134.81	18.28	o
-2	8	4	2924.79	3301.76	124.49	o
0	8	4	2190.66	2336.18	131.47	o
1	8	4	358.18	357.46	29.58	o
2	8	4	79.14	111.52	17.78	o
3	8	4	1212.11	1214.56	57.97	o
4	8	4	179.74	250.16	24.76	o
5	8	4	49.63	150.53	19.55	o
6	8	4	736.32	739.49	45.20	o
-9	9	4	3303.91	3619.82	131.76	o
-8	9	4	544.02	645.46	44.31	o
-7	9	4	237.87	280.43	28.30	o
-5	9	4	1574.80	1864.05	79.88	o
-4	9	4	465.23	460.73	33.60	o
-3	9	4	2094.63	2345.41	94.33	o
-1	9	4	633.29	793.73	45.49	o
0	9	4	1507.90	1659.38	110.74	o
1	9	4	1265.35	1243.94	60.23	o
3	9	4	431.44	424.87	32.62	o
4	9	4	368.77	270.50	29.08	o
5	9	4	926.65	954.77	52.47	o
-5	10	4	1139.52	1467.28	67.80	o
-4	10	4	454.39	582.47	41.46	o
-3	10	4	1507.32	1795.66	80.28	o
-1	10	4	289.18	409.64	32.43	o
0	10	4	1442.32	1668.12	61.61	o
1	10	4	152.37	225.70	24.96	o
-5	11	4	169.39	164.48	27.22	o
-4	11	4	152.33	148.57	24.27	o
-3	11	4	113.11	198.78	24.47	o
1	11	4	480.08	461.12	36.16	o
-1	-14	5	256.82	208.21	31.44	o
2	-14	5	500.60	455.62	41.27	o
-6	-13	5	456.88	487.56	38.81	o
-5	-13	5	237.44	189.93	31.34	o
-3	-13	5	319.60	512.22	36.85	o
-2	-13	5	199.70	221.87	28.20	o
0	-13	5	389.07	444.71	34.88	o
1	-13	5	593.12	630.03	43.63	o
2	-13	5	571.06	579.03	41.56	o
4	-13	5	363.69	345.87	34.49	o
-5	-12	5	226.69	198.68	27.02	o
-4	-12	5	934.38	1056.66	49.72	o
-2	-12	5	124.55	185.71	22.89	o

-1	-12	5	796.24	751.48	43.04	o
0	-12	5	1076.73	1210.14	168.02	o
1	-12	5	633.81	646.54	42.64	o
2	-12	5	411.72	342.53	32.62	o
4	-12	5	163.32	262.05	33.60	o
-10	-11	5	205.10	216.46	29.97	o
-7	-11	5	843.36	898.17	46.28	o
-6	-11	5	852.89	882.94	46.87	o
-5	-11	5	559.37	658.62	38.42	o
-4	-11	5	243.64	218.23	25.15	o
-3	-11	5	813.98	731.14	40.38	o
-2	-11	5	1492.46	1782.69	67.60	o
0	-11	5	349.94	364.05	32.82	o
1	-11	5	337.08	360.80	30.36	o
2	-11	5	322.88	405.51	33.21	o
3	-11	5	172.42	135.89	22.60	o
4	-11	5	183.89	236.60	29.58	o
5	-11	5	742.14	624.23	42.94	o
6	-11	5	247.41	373.87	33.80	o
-10	-10	5	168.37	240.83	27.41	o
-9	-10	5	434.24	496.40	36.36	o
-8	-10	5	827.44	840.40	44.31	o
-7	-10	5	373.99	515.66	34.59	o
-5	-10	5	320.02	323.56	26.33	o
-4	-10	5	78.40	179.22	21.22	o
-3	-10	5	472.69	497.28	32.62	o
-2	-10	5	639.75	498.95	32.52	o
-1	-10	5	1254.62	1353.80	52.17	o
0	-10	5	130.06	150.14	21.13	o
2	-10	5	248.47	228.55	26.04	o
3	-10	5	1098.17	1290.71	54.73	o
4	-10	5	1047.34	1202.38	52.67	o
5	-10	5	272.63	267.26	28.49	o
-13	-9	5	325.38	350.09	35.77	o
-11	-9	5	373.14	456.31	35.86	o
-10	-9	5	810.04	836.27	49.33	o
-9	-9	5	1074.16	1085.26	50.60	o
-8	-9	5	225.96	283.57	27.12	o
-6	-9	5	200.69	235.23	21.62	o
-5	-9	5	905.24	1057.06	43.43	o
-4	-9	5	261.68	336.63	26.92	o
-3	-9	5	1987.39	1841.06	58.76	o
-2	-9	5	1729.79	1768.35	57.58	o
-1	-9	5	470.28	447.96	28.89	o
0	-9	5	101.08	126.95	13.56	o
1	-9	5	903.95	906.33	44.71	o
2	-9	5	274.77	334.57	28.20	o
3	-9	5	145.78	178.04	23.68	o
4	-9	5	355.66	406.98	33.80	o
5	-9	5	284.20	403.94	34.00	o
6	-9	5	133.14	200.35	28.20	o
-13	-8	5	152.06	184.82	25.45	o
-12	-8	5	323.75	365.52	32.23	o
-11	-8	5	742.18	700.87	42.15	o
-10	-8	5	105.72	185.81	24.56	o
-9	-8	5	88.18	121.74	19.16	o
-8	-8	5	397.89	427.62	28.99	o
-6	-8	5	129.87	130.29	19.46	o
-5	-8	5	1798.19	1870.83	58.07	o
-4	-8	5	2219.73	2827.56	74.77	o
-3	-8	5	820.12	630.32	31.34	o
-2	-8	5	48.76	113.09	14.64	o
-1	-8	5	258.96	393.03	26.14	o

0	-8	5	1621.28	1796.84	93.15	o
1	-8	5	970.61	1107.66	44.61	o
3	-8	5	364.79	490.31	32.33	o
4	-8	5	475.08	541.89	34.88	o
5	-8	5	530.05	529.12	34.98	o
6	-8	5	409.32	356.09	32.43	o
7	-8	5	771.58	1159.15	51.68	o
8	-8	5	320.87	255.96	30.56	o
-14	-7	5	228.95	201.72	29.58	o
-13	-7	5	371.35	430.47	36.36	o
-11	-7	5	554.49	598.00	38.71	o
-10	-7	5	996.16	1043.20	49.23	o
-8	-7	5	310.22	331.52	27.51	o
-7	-7	5	424.18	457.39	29.67	o
-6	-7	5	2288.40	2286.26	64.06	o
-5	-7	5	1130.82	1162.68	44.22	o
-4	-7	5	343.03	430.27	26.14	o
-3	-7	5	292.88	459.65	25.45	o
-2	-7	5	505.17	455.23	27.41	o
-1	-7	5	797.43	569.80	29.08	o
0	-7	5	127.88	164.97	13.07	o
1	-7	5	865.34	1041.14	41.66	o
2	-7	5	981.45	1165.44	47.66	o
3	-7	5	471.52	517.52	31.44	o
4	-7	5	632.15	580.02	35.96	o
5	-7	5	440.96	720.52	37.93	o
6	-7	5	2260.23	2422.15	80.18	o
7	-7	5	914.43	920.58	44.81	o
-14	-6	5	293.81	272.08	31.84	o
-12	-6	5	476.62	480.48	38.52	o
-11	-6	5	1289.68	1272.93	54.93	o
-10	-6	5	439.06	389.59	31.54	o
-9	-6	5	350.73	317.86	25.74	o
-8	-6	5	2398.29	2355.83	69.66	o
-7	-6	5	1458.74	1618.80	53.06	o
-6	-6	5	150.64	173.23	18.37	o
-5	-6	5	474.84	570.09	28.10	o
-4	-6	5	1651.40	1420.41	45.98	o
-3	-6	5	764.70	907.51	36.45	o
-2	-6	5	238.45	313.54	21.52	o
-1	-6	5	628.47	829.10	34.78	o
1	-6	5	808.21	825.56	37.93	o
2	-6	5	121.00	153.68	20.83	o
3	-6	5	1733.31	1936.27	64.06	o
4	-6	5	1420.99	1654.46	60.33	o
5	-6	5	404.02	343.41	29.18	o
6	-6	5	531.18	652.14	39.11	o
7	-6	5	278.47	210.27	28.99	o
-14	-5	5	811.64	789.30	48.44	o
-13	-5	5	1043.28	1055.29	51.09	o
-11	-5	5	538.05	558.30	35.27	o
-10	-5	5	244.80	270.21	24.47	o
-9	-5	5	852.12	900.83	39.50	o
-8	-5	5	565.14	614.60	32.03	o
-7	-5	5	510.00	515.56	28.49	o
-6	-5	5	1072.09	996.83	38.71	o
-5	-5	5	213.81	275.02	20.04	o
-4	-5	5	87.02	255.96	20.34	o
-3	-5	5	511.61	776.63	32.13	o
-2	-5	5	3253.41	2362.12	64.95	o
-1	-5	5	2251.53	2067.64	59.45	o
1	-5	5	702.63	1031.02	38.71	o
2	-5	5	2022.66	2139.56	65.24	o

3	-5	5	2132.74	2127.58	66.82	o
4	-5	5	656.12	646.83	34.78	o
5	-5	5	631.08	776.33	38.71	o
6	-5	5	233.84	235.23	25.25	o
7	-5	5	428.68	411.21	31.34	o
8	-5	5	118.66	208.70	28.89	o
9	-5	5	922.71	974.72	49.23	o
-14	-4	5	581.15	624.43	43.43	o
-12	-4	5	497.09	559.77	36.36	o
-11	-4	5	267.55	235.82	26.73	o
-10	-4	5	188.08	180.11	20.63	o
-9	-4	5	120.61	119.19	16.61	o
-8	-4	5	976.26	978.16	38.91	o
-7	-4	5	1657.63	1742.50	55.81	o
-6	-4	5	253.40	328.57	20.34	o
-5	-4	5	2277.88	2250.69	60.33	o
-4	-4	5	2056.58	2722.82	64.56	o
-3	-4	5	2481.25	3059.94	71.04	o
-2	-4	5	431.06	540.02	26.04	o
-1	-4	5	61.95	126.36	16.41	o
0	-4	5	1344.13	1406.27	120.76	o
1	-4	5	851.50	1397.03	49.13	o
2	-4	5	338.48	485.88	28.00	o
3	-4	5	633.55	706.57	34.78	o
4	-4	5	913.23	974.52	41.27	o
5	-4	5	229.92	171.85	20.44	o
6	-4	5	240.33	317.77	28.59	o
7	-4	5	525.07	550.64	36.85	o
8	-4	5	588.66	608.31	37.44	o
9	-4	5	1039.69	959.68	47.46	o
10	-4	5	242.06	241.12	26.43	o
-13	-3	5	204.66	266.28	26.53	o
-12	-3	5	188.21	161.24	24.07	o
-11	-3	5	411.91	311.28	24.86	o
-10	-3	5	337.27	285.93	23.78	o
-8	-3	5	187.16	338.69	23.09	o
-7	-3	5	205.93	419.17	23.97	o
-6	-3	5	2194.23	1814.13	56.89	o
-5	-3	5	3990.11	3811.22	86.66	o
-4	-3	5	690.83	767.30	31.05	o
-3	-3	5	492.82	495.81	25.15	o
-2	-3	5	467.55	399.12	23.48	o
-1	-3	5	960.10	701.95	31.25	o
0	-3	5	905.02	1164.16	117.52	o
1	-3	5	2473.69	2990.28	79.98	o
2	-3	5	3186.13	2997.26	82.05	o
3	-3	5	1098.69	1061.38	44.71	o
4	-3	5	403.92	409.93	28.20	o
5	-3	5	308.15	286.72	26.33	o
6	-3	5	958.90	863.29	42.25	o
7	-3	5	214.22	212.34	24.86	o
-12	-2	5	193.23	136.97	20.63	o
-11	-2	5	1074.49	1110.80	48.64	o
-10	-2	5	285.40	269.03	24.27	o
-9	-2	5	388.09	331.62	24.37	o
-8	-2	5	1106.66	934.73	37.93	o
-7	-2	5	3290.75	2752.50	76.05	o
-6	-2	5	2264.58	1815.80	54.14	o
-5	-2	5	913.13	617.35	28.69	o
-4	-2	5	879.96	481.86	25.65	o
-3	-2	5	509.52	342.92	21.91	o
-2	-2	5	478.12	375.93	22.89	o
-1	-2	5	763.92	665.40	28.40	o

0	-2	5	3574.54	2560.60	216.95	o
1	-2	5	2452.24	2790.52	76.94	o
2	-2	5	184.75	455.92	27.12	o
3	-2	5	168.22	273.45	22.30	o
5	-2	5	372.49	420.64	28.89	o
6	-2	5	400.45	450.41	31.05	o
7	-2	5	179.14	185.71	23.68	o
8	-2	5	186.13	195.93	22.50	o
9	-2	5	119.65	140.90	22.99	o
-14	-1	5	1055.03	1209.65	57.38	o
-13	-1	5	596.65	742.83	45.00	o
-12	-1	5	474.98	441.96	35.18	o
-11	-1	5	216.03	246.23	22.89	o
-10	-1	5	257.81	216.56	22.99	o
-9	-1	5	834.13	579.52	31.54	o
-8	-1	5	709.95	772.50	34.39	o
-7	-1	5	328.61	349.11	23.58	o
-6	-1	5	774.83	463.19	25.15	o
-5	-1	5	1444.64	1417.76	47.07	o
-4	-1	5	60.48	233.66	18.77	o
-3	-1	5	470.31	684.76	29.58	o
-2	-1	5	2638.77	1729.63	56.79	o
-1	-1	5	2161.96	1531.74	48.34	o
0	-1	5	2086.47	1914.65	94.52	o
1	-1	5	259.43	304.50	22.11	o
2	-1	5	1620.70	1407.44	50.01	o
3	-1	5	879.27	727.40	33.80	o
4	-1	5	132.11	166.06	18.47	o
5	-1	5	210.33	151.51	21.62	o
7	-1	5	555.16	614.50	38.81	o
9	-1	5	542.61	543.86	37.04	o
10	-1	5	428.60	359.53	34.19	o
-14	0	5	1003.19	1391.92	60.43	o
-13	0	5	107.81	287.99	32.03	o
-12	0	5	455.69	458.47	34.98	o
-11	0	5	233.95	296.35	25.55	o
-10	0	5	629.09	641.53	36.55	o
-9	0	5	715.38	834.21	38.52	o
-8	0	5	2231.18	2068.03	62.20	o
-7	0	5	2078.68	1933.42	58.95	o
-6	0	5	636.53	624.53	28.20	o
-5	0	5	677.01	451.20	26.53	o
-4	0	5	2522.21	1721.58	55.02	o
-3	0	5	2914.28	2678.11	73.10	o
-2	0	5	532.29	544.45	28.30	o
-1	0	5	78.19	523.91	25.94	o
0	0	5	234.49	248.89	32.03	o
1	0	5	1147.61	889.33	37.44	o
2	0	5	479.85	568.72	29.48	o
3	0	5	623.81	698.51	34.19	o
4	0	5	878.48	938.36	41.07	o
5	0	5	256.40	326.12	26.63	o
6	0	5	488.99	410.42	31.44	o
8	0	5	1145.22	955.75	47.75	o
9	0	5	723.90	596.52	39.79	o
-13	1	5	134.97	227.76	30.26	o
-12	1	5	292.52	229.43	30.17	o
-11	1	5	476.23	518.11	35.47	o
-10	1	5	452.95	485.88	30.46	o
-9	1	5	1331.70	1171.13	45.89	o
-8	1	5	1783.71	1707.33	55.91	o
-7	1	5	132.62	258.12	25.06	o
-6	1	5	898.45	726.13	34.88	o

-5	1	5	1842.58	1390.74	47.36	o
-4	1	5	695.56	742.04	31.93	o
-3	1	5	233.83	372.50	21.71	o
-2	1	5	856.75	618.04	29.67	o
-1	1	5	1480.16	1890.58	56.69	o
0	1	5	487.93	616.57	96.59	o
1	1	5	155.27	202.71	19.46	o
2	1	5	1615.13	1180.57	46.67	o
3	1	5	2163.71	1988.34	63.08	o
4	1	5	384.74	512.71	31.15	o
5	1	5	491.10	367.58	29.77	o
6	1	5	1176.24	1029.94	46.57	o
7	1	5	425.25	316.98	30.95	o
8	1	5	190.73	154.36	23.78	o
9	1	5	324.23	291.04	30.46	o
-13	2	5	146.79	175.49	27.61	o
-12	2	5	1021.66	1244.24	56.79	o
-11	2	5	2243.05	2268.58	77.23	o
-10	2	5	440.17	859.76	41.96	o
-9	2	5	641.72	636.32	33.90	o
-8	2	5	425.56	371.81	25.94	o
-7	2	5	980.46	1028.07	41.76	o
-6	2	5	784.09	667.17	34.00	o
-5	2	5	128.03	185.81	19.46	o
-4	2	5	763.49	601.93	28.49	o
-3	2	5	457.95	470.95	25.94	o
-2	2	5	323.49	287.99	22.89	o
-1	2	5	366.89	320.42	21.13	o
0	2	5	1193.26	843.84	34.59	o
1	2	5	2052.53	2032.95	64.65	o
2	2	5	473.69	600.55	31.54	o
3	2	5	285.77	256.06	23.58	o
5	2	5	1043.14	1073.96	49.72	o
6	2	5	503.70	563.80	35.96	o
8	2	5	352.70	381.63	29.38	o
-13	3	5	342.08	418.87	38.22	o
-12	3	5	723.58	904.86	49.33	o
-11	3	5	396.01	557.02	37.93	o
-10	3	5	476.31	426.83	30.66	o
-9	3	5	532.85	829.79	41.86	o
-8	3	5	328.30	305.68	25.55	o
-7	3	5	77.90	170.18	19.46	o
-6	3	5	1086.21	955.95	41.27	o
-5	3	5	1626.60	1556.70	54.53	o
-4	3	5	249.46	566.95	28.99	o
-3	3	5	47.16	108.38	16.21	o
-2	3	5	732.73	743.03	34.78	o
-1	3	5	2453.72	1941.18	62.30	o
0	3	5	1677.31	2025.49	42.15	o
1	3	5	133.66	210.66	20.73	o
3	3	5	366.26	335.85	27.12	o
5	3	5	109.16	196.52	23.68	o
6	3	5	785.76	855.73	44.51	o
7	3	5	291.33	318.75	29.58	o
8	3	5	170.07	179.91	25.74	o
-11	4	5	146.92	324.55	30.36	o
-10	4	5	265.28	395.49	34.49	o
-9	4	5	322.47	325.92	30.17	o
-8	4	5	141.46	197.60	22.30	o
-7	4	5	306.24	367.29	27.32	o
-6	4	5	951.01	1028.56	44.12	o
-5	4	5	93.47	205.65	19.65	o
-4	4	5	422.86	535.41	29.48	o

-3	4	5	1877.84	1796.94	62.49	o
-2	4	5	1775.71	2347.77	68.98	o
-1	4	5	268.71	363.95	25.94	o
0	4	5	989.52	805.71	45.00	o
1	4	5	179.80	215.77	22.60	o
3	4	5	233.48	300.57	24.07	o
4	4	5	991.50	998.00	47.16	o
5	4	5	822.49	813.38	44.41	o
6	4	5	353.90	343.90	31.54	o
-10	5	5	244.74	227.27	26.14	o
-9	5	5	1174.27	1567.31	62.49	o
-8	5	5	982.72	1100.88	48.44	o
-7	5	5	225.85	272.76	23.19	o
-5	5	5	116.36	124.59	20.24	o
-4	5	5	1331.13	1373.64	51.39	o
-3	5	5	575.72	690.65	33.21	o
-2	5	5	422.67	574.61	31.54	o
-1	5	5	70.36	305.39	25.45	o
0	5	5	358.21	257.53	17.29	o
2	5	5	352.46	426.44	31.44	o
3	5	5	921.62	1101.86	48.24	o
4	5	5	391.37	344.30	30.95	o
5	5	5	176.34	143.95	23.88	o
-11	6	5	226.98	261.37	32.13	o
-10	6	5	768.07	971.77	49.91	o
-9	6	5	197.12	296.44	32.92	o
-8	6	5	184.28	208.99	26.14	o
-7	6	5	288.70	361.00	30.36	o
-6	6	5	344.97	394.01	32.33	o
-5	6	5	323.38	383.99	31.15	o
-3	6	5	1667.15	1793.60	63.57	o
-2	6	5	727.35	890.22	43.43	o
-1	6	5	221.49	300.77	27.02	o
0	6	5	626.58	568.91	25.74	o
1	6	5	791.25	897.98	43.63	o
2	6	5	795.39	768.47	41.27	o
3	6	5	128.51	175.68	24.37	o
5	6	5	183.17	199.66	27.02	o
-9	7	5	162.63	229.92	29.97	o
-7	7	5	461.69	448.55	36.55	o
-6	7	5	642.83	705.49	41.46	o
-5	7	5	1004.99	1263.40	53.75	o
-4	7	5	767.75	705.98	41.76	o
-3	7	5	136.55	179.62	23.88	o
-2	7	5	186.10	183.45	25.45	o
-1	7	5	834.78	1080.64	48.54	o
0	7	5	245.44	306.56	32.13	o
-9	8	5	339.09	310.89	33.11	o
-8	8	5	164.12	208.80	31.15	o
-7	8	5	510.85	455.72	41.27	o
-6	8	5	654.94	853.66	49.91	o
-5	8	5	362.03	366.99	32.82	o
-3	8	5	196.90	325.23	29.38	o
-2	8	5	329.43	469.77	35.18	o
-1	8	5	265.36	332.70	30.66	o
0	8	5	265.25	287.40	20.34	o
1	8	5	409.00	508.09	35.86	o
4	8	5	189.19	259.60	27.81	o
-7	9	5	451.79	416.42	37.53	o
-4	10	5	183.56	172.44	28.10	o
-3	10	5	488.34	530.49	40.97	o
-2	10	5	344.11	520.28	38.12	o
-7	-14	6	2116.70	1883.31	54.83	o

-6	-14	6	355.76	415.04	34.78	o
-4	-14	6	228.76	91.87	13.66	o
-2	-14	6	348.06	288.19	19.85	o
-1	-14	6	129.00	120.76	18.77	o
0	-14	6	185.87	146.01	13.76	o
1	-14	6	3553.05	4001.65	136.19	o
-9	-13	6	157.68	143.46	16.61	o
-6	-13	6	259.27	216.66	19.16	o
-5	-13	6	881.02	954.97	34.49	o
-4	-13	6	1673.69	1634.91	48.44	o
-3	-13	6	318.72	270.31	18.57	o
-2	-13	6	2910.02	2794.65	67.80	o
-1	-13	6	452.62	366.11	22.30	o
0	-13	6	662.91	603.60	52.08	o
3	-13	6	810.92	954.18	53.75	o
-10	-12	6	882.07	870.27	60.04	o
-9	-12	6	559.34	553.58	26.73	o
-7	-12	6	206.90	214.69	17.59	o
-6	-12	6	259.72	250.16	17.88	o
-5	-12	6	2163.19	2284.49	58.56	o
-4	-12	6	890.16	931.29	33.41	o
-2	-12	6	1390.59	1261.34	51.78	o
-1	-12	6	1559.72	1411.96	41.56	o
0	-12	6	1293.98	1304.37	156.33	o
1	-12	6	405.04	265.79	27.51	o
2	-12	6	135.54	131.27	20.93	o
3	-12	6	1311.88	1478.19	70.45	o
4	-12	6	1943.29	2215.42	88.83	o
-11	-11	6	883.40	816.62	40.68	o
-9	-11	6	334.24	265.10	23.88	o
-8	-11	6	1325.56	1535.67	44.41	o
-7	-11	6	238.81	229.33	17.20	o
-6	-11	6	210.70	185.90	15.72	o
-5	-11	6	1353.17	1361.26	40.88	o
-3	-11	6	1339.05	1243.45	38.91	o
-2	-11	6	131.78	78.11	11.50	o
-1	-11	6	1103.17	1042.22	34.10	o
0	-11	6	889.93	853.17	84.80	o
1	-11	6	1091.67	1203.27	59.54	o
2	-11	6	691.35	424.57	34.29	o
3	-11	6	388.99	489.91	36.85	o
5	-11	6	1494.31	1532.13	73.69	o
-12	-10	6	94.97	99.04	13.66	o
-10	-10	6	218.08	224.52	17.59	o
-8	-10	6	4888.32	5043.48	113.09	o
-7	-10	6	1081.73	1187.74	37.73	o
-6	-10	6	1039.26	1016.67	33.90	o
-5	-10	6	85.89	76.94	10.71	o
-3	-10	6	543.24	509.56	22.60	o
-2	-10	6	361.72	386.64	19.55	o
-1	-10	6	323.03	268.64	24.07	o
0	-10	6	808.84	1002.13	49.91	o
1	-10	6	2447.21	2563.35	97.57	o
2	-10	6	3463.69	4133.51	140.02	o
3	-10	6	162.82	158.29	22.60	o
4	-10	6	460.58	432.53	33.60	o
6	-10	6	293.48	289.96	29.28	o
0	-9	6	319.96	187.57	22.21	o
1	-9	6	179.60	202.41	23.48	o
2	-9	6	152.23	200.94	21.81	o
3	-9	6	1290.66	1518.38	68.09	o
4	-9	6	1099.75	1021.19	52.86	o
5	-9	6	1855.50	1662.23	69.86	o

6	-9	6	1286.18	1381.31	62.69	o
1	-8	6	462.82	500.53	32.82	o
3	-8	6	1083.11	1302.70	59.25	o
4	-8	6	994.83	1113.36	52.17	o
5	-8	6	1158.84	1412.36	63.77	o
6	-8	6	464.63	528.82	36.06	o
7	-8	6	224.48	146.01	22.40	o
0	-7	6	7700.36	9337.14	283.97	o
1	-7	6	223.81	223.14	20.14	o
2	-7	6	538.70	523.81	34.29	o
3	-7	6	900.42	1178.11	55.02	o
4	-7	6	664.37	637.20	36.65	o
5	-7	6	1649.68	1656.82	71.04	o
7	-7	6	798.20	655.67	43.53	o
8	-7	6	780.82	693.21	44.51	o
0	-6	6	5032.23	6261.48	196.22	o
1	-6	6	652.16	656.95	35.86	o
2	-6	6	6118.27	6976.70	213.81	o
3	-6	6	444.07	466.72	30.85	o
4	-6	6	461.74	453.36	31.54	o
5	-6	6	979.09	944.26	48.05	o
7	-6	6	241.22	241.42	25.35	o
8	-6	6	247.61	214.10	26.04	o
2	-5	6	216.11	235.13	21.52	o
3	-5	6	315.58	272.76	23.19	o
5	-5	6	2881.15	3017.79	109.07	o
6	-5	6	890.60	1050.87	51.68	o
7	-5	6	884.71	927.75	50.31	o
8	-5	6	356.82	251.54	26.43	o
0	-4	6	747.11	881.57	42.84	o
1	-4	6	1417.26	1399.88	57.19	o
2	-4	6	3743.01	3839.52	131.57	o
3	-4	6	5588.58	6421.54	204.18	o
4	-4	6	149.46	114.96	17.88	o
5	-4	6	636.24	665.79	39.99	o
6	-4	6	494.34	491.49	34.78	o
7	-4	6	560.75	658.52	39.79	o
0	-3	6	4921.37	5204.42	174.80	o
2	-3	6	890.25	855.04	42.84	o
3	-3	6	333.07	212.73	19.16	o
4	-3	6	1417.85	1460.50	62.98	o
6	-3	6	525.20	431.45	30.85	o
8	-3	6	3396.75	3101.31	111.42	o
0	-2	6	2227.91	2394.64	86.47	o
1	-2	6	254.02	157.31	16.90	o
2	-2	6	2453.44	2465.39	90.59	o
3	-2	6	3306.41	3282.79	114.37	o
5	-2	6	763.07	768.67	41.96	o
6	-2	6	567.40	445.30	33.70	o
7	-2	6	963.66	756.98	44.31	o
0	-1	6	111.26	106.61	14.44	o
1	-1	6	167.06	170.67	17.00	o
2	-1	6	93.68	124.89	16.31	o
3	-1	6	160.97	308.82	23.88	o
4	-1	6	307.40	239.45	22.40	o
5	-1	6	3706.42	3375.55	114.57	o
6	-1	6	256.85	179.22	18.96	o
7	-1	6	1266.87	1177.42	56.79	o
8	-1	6	160.20	176.37	20.93	o
0	0	6	3553.60	4044.78	133.53	o
1	0	6	183.30	92.56	14.54	o
2	0	6	4624.53	4976.37	158.00	o
3	0	6	769.50	691.34	38.22	o

5	0	6	62.53	158.39	19.75	o
6	0	6	118.35	115.75	17.88	o
7	0	6	589.70	570.88	38.52	o
0	1	6	6399.71	8028.15	244.17	o
1	1	6	190.24	175.78	18.57	o
2	1	6	1112.67	1133.90	52.57	o
3	1	6	168.65	173.82	18.57	o
4	1	6	1684.29	1588.14	68.39	o
5	1	6	491.58	553.78	33.60	o
6	1	6	255.98	252.42	23.97	o
7	1	6	240.20	261.07	24.66	o
8	1	6	954.25	747.74	45.40	o
0	2	6	319.97	392.74	28.00	o
1	2	6	1090.05	1157.38	53.26	o
3	2	6	1434.88	1456.87	62.59	o
4	2	6	328.94	423.00	29.58	o
5	2	6	1644.04	1436.33	63.38	o
6	2	6	69.33	122.63	18.96	o
7	2	6	237.31	181.78	22.89	o
0	3	6	921.66	946.12	46.77	o
3	3	6	154.04	293.30	26.43	o
4	3	6	905.44	1025.81	49.91	o
5	3	6	2278.50	2240.28	87.45	o
6	3	6	279.02	311.08	27.51	o
7	3	6	211.98	207.42	23.39	o
0	4	6	1046.05	1061.38	51.78	o
1	4	6	1024.37	1241.88	59.45	o
2	4	6	4901.78	4719.52	167.33	o
4	4	6	204.08	261.96	26.43	o
0	5	6	235.95	245.25	23.48	o
1	5	6	232.15	313.34	27.32	o
2	5	6	1281.09	1448.42	64.36	o
3	5	6	305.10	282.59	28.59	o
5	5	6	866.15	875.87	47.75	o
0	6	6	253.91	339.38	27.61	o
1	6	6	191.77	223.44	23.97	o
3	6	6	560.24	696.65	41.56	o
4	6	6	829.74	883.04	51.00	o
0	7	6	285.17	206.93	24.76	o
3	7	6	167.84	148.96	22.01	o
0	8	6	373.32	460.04	34.49	o
1	8	6	2043.71	2131.51	88.43	o
-4	-14	7	401.84	459.36	40.29	o
-3	-14	7	1010.77	1228.81	56.20	o
-8	-13	7	258.08	200.74	30.36	o
-4	-13	7	325.96	287.01	31.15	o
0	-13	7	321.47	319.63	35.47	o
1	-13	7	309.39	340.56	37.34	o
-10	-12	7	506.09	507.50	38.71	o
-7	-12	7	398.90	353.92	34.98	o
-6	-12	7	498.61	714.63	39.99	o
-4	-12	7	486.23	521.36	38.22	o
-3	-12	7	468.81	456.80	36.85	o
0	-12	7	305.58	321.60	27.71	o
-6	-11	7	103.45	184.63	25.25	o
-5	-11	7	701.55	675.13	41.27	o
-4	-11	7	304.00	484.61	34.00	o
-1	-11	7	656.21	538.94	38.32	o
0	-11	7	830.94	884.91	82.83	o
-11	-10	7	486.49	564.49	40.97	o
-9	-10	7	156.07	191.50	27.12	o
-8	-10	7	125.86	199.46	26.92	o
-7	-10	7	530.50	548.48	35.96	o

-6	-10	7	485.16	589.65	37.14	o
-3	-10	7	325.73	411.50	31.74	o
-2	-10	7	130.21	220.59	24.76	o
-1	-10	7	92.10	142.38	22.60	o
1	-10	7	231.08	313.15	30.17	o
2	-10	7	339.08	448.94	35.77	o
3	-10	7	227.96	297.23	32.82	o
4	-10	7	297.37	435.58	36.55	o
-9	-9	7	542.32	746.56	42.15	o
-8	-9	7	432.59	537.86	36.55	o
-5	-9	7	319.00	254.88	25.84	o
-4	-9	7	337.34	336.04	29.38	o
-3	-9	7	428.58	471.93	31.05	o
-2	-9	7	445.88	550.05	34.49	o
-1	-9	7	575.17	436.76	29.08	o
1	-9	7	114.22	195.24	25.55	o
2	-9	7	856.88	1169.17	55.32	o
3	-9	7	916.39	1202.77	53.06	o
4	-9	7	256.37	250.07	29.87	o
-12	-8	7	223.44	264.51	32.52	o
-11	-8	7	227.29	310.89	29.38	o
-10	-8	7	565.02	668.74	41.96	o
-9	-8	7	418.25	475.86	34.78	o
-7	-8	7	260.11	211.16	26.43	o
-6	-8	7	197.31	179.32	22.99	o
-4	-8	7	694.28	855.83	39.30	o
-3	-8	7	2186.47	1874.46	58.95	o
-2	-8	7	736.95	887.66	38.32	o
-1	-8	7	482.38	296.15	26.23	o
1	-8	7	747.92	813.97	46.48	o
2	-8	7	593.31	749.81	39.89	o
3	-8	7	268.51	404.13	34.69	o
5	-8	7	211.19	327.98	30.46	o
-13	-7	7	178.32	277.68	29.28	o
-12	-7	7	217.33	240.54	31.74	o
-11	-7	7	241.59	250.46	28.79	o
-9	-7	7	383.33	428.90	32.62	o
-8	-7	7	236.90	287.21	27.32	o
-6	-7	7	1239.67	1261.24	47.07	o
-5	-7	7	1572.16	2321.14	62.10	o
-4	-7	7	1189.30	1229.89	45.49	o
-3	-7	7	399.70	470.65	29.77	o
-2	-7	7	84.13	171.75	21.03	o
-1	-7	7	1052.73	1116.90	44.81	o
2	-7	7	146.60	215.58	24.76	o
3	-7	7	175.67	182.46	27.12	o
4	-7	7	211.37	278.76	30.26	o
5	-7	7	176.50	175.19	27.22	o
6	-7	7	292.78	418.97	34.19	o
-13	-6	7	155.04	228.94	26.04	o
-12	-6	7	476.74	506.81	37.34	o
-11	-6	7	213.23	197.20	24.86	o
-9	-6	7	93.01	143.75	22.89	o
-8	-6	7	154.04	147.88	20.63	o
-7	-6	7	1697.97	1937.55	56.89	o
-6	-6	7	1635.70	1620.57	52.27	o
-5	-6	7	381.84	595.44	32.23	o
-3	-6	7	176.08	177.65	20.44	o
-2	-6	7	584.53	550.54	32.43	o
-1	-6	7	414.54	476.35	30.46	o
1	-6	7	560.45	417.79	32.62	o
2	-6	7	400.63	532.36	36.65	o
3	-6	7	185.00	239.65	26.92	o

4	-6	7	195.66	272.08	27.81	o
5	-6	7	693.39	727.60	41.86	o
6	-6	7	263.69	267.06	28.00	o
-12	-5	7	1109.37	1298.67	54.04	o
-11	-5	7	269.28	291.24	29.97	o
-9	-5	7	1003.11	944.36	41.56	o
-8	-5	7	1904.45	1692.88	57.97	o
-7	-5	7	646.19	685.25	35.77	o
-6	-5	7	249.93	301.26	24.96	o
-5	-5	7	266.88	226.48	22.30	o
-4	-5	7	173.78	251.83	24.96	o
-3	-5	7	174.74	184.04	22.11	o
-2	-5	7	194.87	289.76	22.50	o
-1	-5	7	525.62	466.23	31.05	o
1	-5	7	47.70	255.37	23.09	o
2	-5	7	350.92	478.52	32.82	o
5	-5	7	393.14	510.94	35.47	o
-14	-4	7	592.13	516.54	41.66	o
-13	-4	7	133.84	187.67	28.00	o
-12	-4	7	180.72	188.95	24.96	o
-10	-4	7	561.50	420.45	32.62	o
-9	-4	7	317.70	275.61	25.06	o
-3	-4	7	468.05	449.92	27.71	o
-2	-4	7	603.68	440.49	27.12	o
-1	-4	7	382.36	369.94	26.14	o
1	-4	7	681.40	883.34	42.05	o
2	-4	7	981.51	988.96	45.30	o
4	-4	7	214.37	261.37	26.53	o
6	-4	7	213.24	171.95	28.00	o
-13	-3	7	208.35	221.67	29.08	o
-11	-3	7	192.08	230.22	27.22	o
-10	-3	7	316.48	274.63	27.32	o
-9	-3	7	1087.48	1077.99	44.71	o
-8	-3	7	612.68	411.99	28.99	o
-6	-3	7	362.59	251.83	20.93	o
-5	-3	7	668.05	504.65	28.69	o
-4	-3	7	432.50	217.84	20.44	o
-1	-3	7	110.81	141.98	19.26	o
2	-3	7	326.10	440.69	31.25	o
3	-3	7	564.16	614.70	35.67	o
5	-3	7	174.62	178.44	25.84	o
6	-3	7	149.62	180.30	23.39	o
7	-3	7	659.75	740.86	43.23	o
-12	-2	7	358.56	386.55	30.85	o
-9	-2	7	374.80	261.27	27.81	o
-8	-2	7	43.35	244.27	25.65	o
-7	-2	7	630.10	394.51	27.81	o
-6	-2	7	518.00	533.54	30.75	o
-5	-2	7	187.99	177.45	19.75	o
-4	-2	7	189.01	114.96	17.59	o
-3	-2	7	190.74	118.70	19.36	o
-2	-2	7	289.32	176.86	20.34	o
-1	-2	7	224.74	265.00	24.27	o
0	-2	7	621.19	604.78	23.78	o
1	-2	7	2071.45	1878.30	67.70	o
2	-2	7	896.90	715.51	37.53	o
3	-2	7	128.03	141.98	22.50	o
4	-2	7	294.80	274.93	28.59	o
5	-2	7	992.74	766.61	42.25	o
-13	-1	7	287.49	342.23	31.54	o
-12	-1	7	735.41	735.46	44.12	o
-11	-1	7	175.05	158.88	23.88	o
-10	-1	7	199.46	208.21	21.62	o

-9	-1	7	358.29	246.53	24.37	o
-8	-1	7	610.51	494.63	31.34	o
-7	-1	7	784.19	392.54	27.91	o
-6	-1	7	454.00	322.19	26.33	o
-5	-1	7	547.74	452.28	28.40	o
-2	-1	7	426.74	313.64	27.81	o
-1	-1	7	1556.81	1403.22	47.16	o
0	-1	7	1589.01	1584.01	131.57	o
1	-1	7	161.76	153.58	20.54	o
2	-1	7	86.98	132.75	18.87	o
4	-1	7	238.04	257.93	29.58	o
5	-1	7	447.18	493.75	32.43	o
-13	0	7	267.21	363.26	33.51	o
-11	0	7	191.73	226.58	25.94	o
-9	0	7	148.42	214.10	22.99	o
-7	0	7	610.30	544.15	32.52	o
-6	0	7	1032.11	858.87	38.91	o
-5	0	7	91.84	304.80	25.35	o
-4	0	7	447.89	278.17	26.14	o
-3	0	7	1161.20	920.97	38.52	o
-2	0	7	1748.02	947.01	41.46	o
-1	0	7	1107.75	1235.30	46.18	o
0	0	7	24.60	120.27	17.98	o
1	0	7	232.80	219.61	25.15	o
2	0	7	342.19	281.31	29.48	o
4	0	7	270.17	231.00	27.51	o
5	0	7	203.83	186.89	23.78	o
6	0	7	192.86	243.19	28.89	o
-12	1	7	196.54	226.19	27.71	o
-11	1	7	253.23	328.77	32.33	o
-10	1	7	258.04	365.81	32.72	o
-9	1	7	594.65	611.46	36.06	o
-8	1	7	827.41	746.17	39.99	o
-7	1	7	525.82	557.32	32.13	o
-6	1	7	437.72	330.15	26.92	o
-5	1	7	765.04	599.47	32.72	o
-4	1	7	2045.89	2089.35	65.44	o
-3	1	7	655.60	699.99	35.67	o
-2	1	7	38.15	154.36	19.26	o
0	1	7	288.09	221.08	17.10	o
2	1	7	467.78	404.82	29.48	o
3	1	7	506.86	540.02	36.36	o
4	1	7	247.08	238.77	25.94	o
-11	2	7	248.23	342.13	30.56	o
-10	2	7	958.28	946.12	46.87	o
-9	2	7	769.95	711.09	40.88	o
-8	2	7	107.43	190.62	24.76	o
-6	2	7	518.68	406.69	31.44	o
-5	2	7	499.63	485.88	31.84	o
-4	2	7	430.03	329.36	26.23	o
-3	2	7	327.26	264.22	26.63	o
-2	2	7	286.14	405.51	29.58	o
1	2	7	431.03	428.01	32.72	o
2	2	7	514.90	682.70	38.71	o
3	2	7	119.96	201.04	25.25	o
-12	3	7	859.52	758.75	46.57	o
-11	3	7	330.54	579.72	43.63	o
-10	3	7	234.29	315.70	34.88	o
-9	3	7	324.04	356.09	29.28	o
-8	3	7	230.46	233.56	27.22	o
-7	3	7	263.04	174.11	23.97	o
-6	3	7	96.76	193.76	25.45	o
-5	3	7	144.71	191.80	25.84	o

-4	3	7	327.20	277.38	27.12	o
-3	3	7	170.57	229.73	25.84	o
-1	3	7	541.46	421.72	31.15	o
0	3	7	481.05	514.38	60.43	o
1	3	7	121.78	191.80	23.58	o
2	3	7	168.46	154.26	25.06	o
3	3	7	159.94	151.91	23.58	o
4	3	7	456.31	457.78	33.11	o
-11	4	7	180.59	241.12	28.40	o
-7	4	7	911.36	942.49	45.98	o
-6	4	7	590.70	547.49	36.55	o
-5	4	7	39.79	166.45	23.58	o
-4	4	7	154.93	165.47	24.47	o
-3	4	7	324.32	330.54	28.49	o
-2	4	7	657.51	603.99	39.01	o
0	4	7	20.81	168.51	27.02	o
-9	5	7	129.58	219.61	28.69	o
-7	5	7	336.69	431.16	33.41	o
-5	5	7	121.40	179.91	25.06	o
-4	5	7	473.16	489.72	35.77	o
-3	5	7	463.35	577.76	37.83	o
-1	5	7	555.74	507.01	33.70	o
0	5	7	357.59	461.81	24.07	o
3	5	7	524.14	413.37	34.69	o
-8	6	7	295.08	227.17	31.84	o
-7	6	7	292.63	304.80	31.84	o
-5	6	7	323.26	339.28	32.43	o
-3	6	7	295.19	345.57	33.11	o
-4	7	7	1121.00	1144.61	53.65	o
-3	7	7	371.91	488.54	39.99	o
-7	-12	8	368.38	479.30	36.26	o
-6	-12	8	158.91	134.61	21.22	o
-5	-12	8	963.08	1094.89	52.67	o
-4	-12	8	1168.48	1393.89	56.40	o
-3	-12	8	1489.57	1551.49	62.00	o
-1	-12	8	448.85	380.45	30.46	o
-10	-11	8	763.11	943.57	48.34	o
-8	-11	8	285.64	316.29	29.97	o
-6	-11	8	1416.63	1846.17	69.57	o
-5	-11	8	767.85	772.70	42.45	o
-3	-11	8	546.07	611.75	38.52	o
-2	-11	8	1299.42	1401.06	58.27	o
-1	-11	8	315.73	233.26	25.06	o
0	-11	8	410.96	333.09	21.13	o
-11	-10	8	379.10	426.05	33.01	o
-9	-10	8	626.96	951.14	47.56	o
-8	-10	8	86.51	122.53	19.95	o
-7	-10	8	1094.17	1340.04	57.87	o
-6	-10	8	677.38	763.66	43.04	o
-5	-10	8	128.92	129.01	19.85	o
-4	-10	8	1127.36	1192.65	52.27	o
-2	-10	8	1203.66	990.83	49.03	o
-1	-10	8	2033.17	1668.61	66.23	o
1	-10	8	174.25	206.34	25.25	o
2	-10	8	528.29	759.73	45.79	o
-9	-9	8	1226.90	1567.31	63.57	o
-8	-9	8	336.35	264.41	26.82	o
-7	-9	8	1118.83	1305.06	54.04	o
-6	-9	8	477.07	620.30	36.85	o
-4	-9	8	310.80	415.43	30.46	o
-2	-9	8	117.81	139.43	20.14	o
-1	-9	8	2504.30	2230.16	82.73	o
1	-9	8	2709.29	3484.71	125.08	o

3	-9	8	352.93	365.81	30.46	o
-12	-8	8	1668.67	1873.38	76.44	o
-11	-8	8	259.49	189.74	22.50	o
-7	-8	8	534.30	550.15	34.29	o
-5	-8	8	930.45	979.93	43.23	o
-4	-8	8	3175.44	3540.82	112.80	o
-3	-8	8	869.00	880.68	41.07	o
-2	-8	8	417.92	339.28	27.91	o
0	-8	8	92.49	102.58	12.48	o
2	-8	8	233.38	221.28	22.89	o
4	-8	8	1697.38	1826.61	82.63	o
-12	-7	8	506.43	562.03	36.94	o
-10	-7	8	1514.93	1656.53	63.67	o
-9	-7	8	342.97	434.99	30.66	o
-8	-7	8	965.38	946.42	43.53	o
-7	-7	8	898.29	1241.09	52.08	o
-6	-7	8	1671.33	2341.09	80.77	o
-5	-7	8	52.44	102.68	16.31	o
-4	-7	8	160.53	236.90	21.62	o
-3	-7	8	583.11	454.64	29.67	o
-2	-7	8	1496.18	1555.32	63.28	o
-1	-7	8	247.44	168.81	21.22	o
0	-7	8	351.57	425.16	54.14	o
1	-7	8	135.38	186.89	22.01	o
2	-7	8	1683.54	2151.16	87.06	o
3	-7	8	302.13	296.35	26.23	o
4	-7	8	717.24	717.87	42.94	o
-13	-6	8	260.26	161.83	22.80	o
-11	-6	8	877.43	718.95	41.27	o
-9	-6	8	432.19	486.28	33.21	o
-7	-6	8	2950.61	3616.28	122.92	o
-6	-6	8	510.34	499.54	30.95	o
-5	-6	8	927.58	1099.11	45.98	o
-4	-6	8	408.52	463.19	29.87	o
-3	-6	8	605.86	766.21	38.52	o
-2	-6	8	153.83	99.83	16.21	o
-1	-6	8	2505.69	2626.23	94.92	o
1	-6	8	451.82	462.20	33.60	o
2	-6	8	321.49	325.63	29.67	o
3	-6	8	447.72	567.14	37.04	o
4	-6	8	159.42	205.75	25.06	o
-10	-5	8	1263.96	1189.61	54.34	o
-9	-5	8	3195.67	2890.16	104.94	o
-8	-5	8	220.13	153.77	18.77	o
-7	-5	8	1197.62	1244.63	49.33	o
-6	-5	8	1148.30	1294.74	53.55	o
-3	-5	8	147.61	142.67	19.46	o
-2	-5	8	766.38	788.32	40.09	o
-1	-5	8	1268.33	1330.12	56.60	o
0	-5	8	210.03	115.75	16.02	o
1	-5	8	2338.66	2931.42	110.34	o
2	-5	8	743.68	846.88	45.98	o
4	-5	8	398.21	437.44	32.82	o
-13	-4	8	377.79	287.40	29.38	o
-12	-4	8	1863.00	1491.75	64.56	o
-11	-4	8	101.91	113.59	17.59	o
-6	-4	8	302.33	285.44	24.17	o
-4	-4	8	8762.61	10355.19	321.89	o
-2	-4	8	311.29	319.93	24.37	o
4	-4	8	1804.95	1718.23	76.05	o
5	-4	8	422.23	367.39	28.79	o
-12	-3	8	376.42	332.50	29.28	o
-10	-3	8	812.11	624.43	36.65	o

-9	-3	8	2401.93	1778.37	73.10	o
-7	-3	8	1253.98	782.43	42.74	o
-6	-3	8	777.99	326.90	25.65	o
-5	-3	8	158.10	99.14	15.23	o
-2	-3	8	1093.47	905.45	40.68	o
-1	-3	8	1118.91	989.55	44.12	o
0	-3	8	244.72	159.87	21.32	o
1	-3	8	3165.85	3227.77	116.24	o
2	-3	8	1320.35	1385.63	64.36	o
4	-3	8	132.18	149.74	21.13	o
-12	-2	8	149.13	186.89	23.97	o
-11	-2	8	480.26	400.20	31.34	o
-10	-2	8	287.41	199.17	21.52	o
-9	-2	8	498.24	236.02	23.88	o
-7	-2	8	2458.53	1379.34	71.92	o
-5	-2	8	639.79	602.42	33.60	o
-4	-2	8	392.78	444.81	28.40	o
-3	-2	8	953.31	781.05	39.89	o
-2	-2	8	461.95	331.03	25.74	o
-1	-2	8	3018.68	2923.07	97.28	o
1	-2	8	421.66	436.66	31.54	o
3	-2	8	859.92	784.29	45.20	o
5	-2	8	239.79	192.09	20.93	o
-12	-1	8	738.42	519.29	36.06	o
-11	-1	8	277.89	147.29	21.13	o
-10	-1	8	1706.16	1201.30	59.84	o
-9	-1	8	141.57	157.61	21.62	o
-8	-1	8	326.34	282.98	24.96	o
-7	-1	8	257.34	178.24	20.34	o
-6	-1	8	1547.67	1231.37	58.66	o
-5	-1	8	538.99	308.82	25.35	o
-4	-1	8	175.33	174.60	18.67	o
-3	-1	8	57.42	148.27	16.11	o
-2	-1	8	1673.43	1624.30	67.80	o
-1	-1	8	907.71	885.11	41.56	o
0	-1	8	904.29	767.20	67.31	o
1	-1	8	357.76	292.81	27.41	o
2	-1	8	1499.24	1438.59	67.40	o
4	-1	8	526.36	543.07	35.18	o
-12	0	8	1818.37	1382.78	63.18	o
-10	0	8	208.62	145.72	20.44	o
-7	0	8	65.02	115.45	16.61	o
-6	0	8	411.38	217.54	21.62	o
-5	0	8	810.67	821.14	40.97	o
-4	0	8	3265.66	2807.42	106.31	o
-3	0	8	883.00	757.47	39.11	o
-1	0	8	538.58	471.05	30.26	o
3	0	8	239.23	188.26	20.93	o
4	0	8	1634.59	1552.57	72.61	o
-11	1	8	325.69	202.31	24.27	o
-9	1	8	2803.74	1963.98	90.69	o
-8	1	8	541.46	317.77	26.63	o
-7	1	8	2509.10	1788.49	76.84	o
-6	1	8	131.07	175.39	20.83	o
-4	1	8	287.04	336.04	25.65	o
-2	1	8	491.41	419.27	29.97	o
-1	1	8	1062.21	1371.88	57.38	o
0	1	8	301.58	268.64	17.88	o
1	1	8	1258.06	1537.83	67.11	o
-11	2	8	246.56	191.41	24.27	o
-10	2	8	493.54	427.32	33.01	o
-9	2	8	195.26	249.08	27.02	o
-8	2	8	384.50	323.66	28.00	o

-7	2	8	1977.53	1550.41	67.99	o
-6	2	8	1154.43	987.00	48.64	o
-4	2	8	1133.55	1148.73	52.47	o
-2	2	8	637.46	820.94	40.29	o
-1	2	8	1160.35	1072.29	51.29	o
0	2	8	78.54	130.49	13.85	o
1	2	8	608.98	863.10	47.66	o
2	2	8	228.82	138.05	18.08	o
3	2	8	384.75	356.38	30.26	o
-10	3	8	1275.30	1078.58	52.76	o
-8	3	8	435.97	319.14	28.10	o
-7	3	8	285.34	240.83	24.27	o
-6	3	8	1414.16	1250.04	59.45	o
-5	3	8	511.00	486.87	34.39	o
-3	3	8	723.94	770.24	41.56	o
-2	3	8	1442.13	1594.82	65.64	o
0	3	8	265.45	377.31	20.54	o
2	3	8	762.86	874.69	48.64	o
-7	4	8	468.82	445.50	34.00	o
-5	4	8	1411.43	1616.14	66.52	o
-4	4	8	1209.58	1372.07	59.05	o
-3	4	8	948.51	1080.54	51.19	o
-2	4	8	142.30	140.21	19.36	o
-1	4	8	396.69	408.06	30.85	o
0	4	8	132.95	90.99	12.09	o
-5	5	8	148.12	133.34	19.26	o
-7	-11	9	252.24	371.41	34.19	o
-5	-11	9	678.56	662.65	41.66	o
-4	-11	9	438.37	566.46	41.27	o
-7	-10	9	403.85	440.39	37.24	o
-6	-10	9	570.91	900.04	48.24	o
-5	-10	9	234.71	224.52	26.82	o
-2	-10	9	513.12	588.07	39.79	o
-1	-10	9	377.26	369.06	33.90	o
-8	-9	9	649.84	501.41	37.63	o
-7	-9	9	366.22	405.12	35.96	o
-6	-9	9	179.65	235.92	29.28	o
-5	-9	9	72.26	177.16	23.68	o
-3	-9	9	239.63	211.84	27.02	o
-1	-9	9	306.35	270.80	28.69	o
0	-9	9	262.80	299.78	28.99	o
-10	-8	9	654.23	649.68	40.88	o
-9	-8	9	505.96	482.84	35.86	o
-7	-8	9	121.23	176.37	24.17	o
-6	-8	9	394.28	318.65	32.13	o
-5	-8	9	191.38	339.58	32.92	o
-4	-8	9	196.93	209.78	29.18	o
-3	-8	9	206.03	297.72	31.05	o
-2	-8	9	595.52	529.12	35.77	o
-1	-8	9	180.81	193.86	26.33	o
1	-8	9	326.59	537.27	37.44	o
-11	-7	9	186.13	251.54	32.43	o
-8	-7	9	203.56	245.45	27.91	o
-5	-7	9	148.72	314.52	30.36	o
-4	-7	9	914.11	931.78	47.26	o
-3	-7	9	637.87	610.97	41.37	o
-2	-7	9	203.66	204.67	26.53	o
1	-7	9	583.50	705.59	44.51	o
2	-7	9	208.89	233.17	26.43	o
-10	-6	9	470.63	442.65	37.34	o
-9	-6	9	420.49	442.95	34.39	o
-7	-6	9	698.84	817.90	42.84	o
-6	-6	9	681.97	1023.55	47.56	o

-5	-6	9	570.75	940.72	45.79	o
-2	-6	9	265.29	416.12	32.43	o
-8	-5	9	406.54	230.02	29.08	o
-7	-5	9	797.68	837.35	43.43	o
-6	-5	9	220.91	359.62	32.43	o
-3	-5	9	356.70	362.08	30.26	o
-2	-5	9	292.79	394.31	33.70	o
-1	-5	9	676.38	763.66	41.17	o
1	-5	9	357.04	458.96	33.11	o
-10	-4	9	348.55	249.28	26.53	o
-9	-4	9	857.99	592.20	40.09	o
-8	-4	9	607.08	438.33	35.57	o
-7	-4	9	325.38	233.26	28.10	o
-6	-4	9	321.24	183.74	24.86	o
-3	-4	9	242.76	299.59	29.58	o
-2	-4	9	713.13	395.59	32.13	o
-1	-4	9	450.66	416.02	31.25	o
0	-4	9	63.33	177.06	17.20	o
-7	-3	9	292.80	225.60	26.82	o
-4	-3	9	604.45	295.95	29.77	o
-3	-3	9	701.26	507.60	36.26	o
-2	-3	9	638.25	661.37	39.30	o
0	-3	9	430.74	371.71	22.70	o
1	-3	9	420.88	361.59	32.72	o
-11	-2	9	211.51	147.48	23.78	o
-10	-2	9	642.73	474.78	38.42	o
-9	-2	9	589.22	373.87	33.51	o
-6	-2	9	714.88	452.58	36.06	o
-5	-2	9	822.31	935.12	46.28	o
-4	-2	9	141.29	132.55	20.83	o
-3	-2	9	14.72	147.78	22.70	o
0	-2	9	93.55	151.02	23.58	o
2	-2	9	190.76	213.32	27.51	o
-10	-1	9	329.46	233.95	30.07	o
-8	-1	9	201.12	221.08	28.89	o
-7	-1	9	533.16	371.51	33.01	o
-6	-1	9	217.60	268.83	27.32	o
-5	-1	9	192.57	159.87	23.88	o
-4	-1	9	214.44	179.12	26.14	o
-3	-1	9	353.78	427.62	32.52	o
1	-1	9	588.01	492.27	37.04	o
-9	0	9	268.55	206.34	31.25	o
-6	0	9	238.83	190.33	25.55	o
-1	0	9	580.27	625.12	38.52	o
-8	1	9	421.98	296.44	31.15	o
-7	1	9	504.50	335.75	32.72	o
-3	1	9	635.92	409.64	34.29	o
-2	1	9	365.94	496.99	36.55	o
-5	2	9	473.86	331.82	32.03	o
-4	2	9	610.43	937.18	47.95	o