

FULL ANALYSIS OF FELDSPAR TEXTURE AND CRYSTAL STRUCTURE BY COMBINING X-RAY AND ELECTRON TECHNIQUES

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Crystal structure information and list of observed and calculated structure factors for the K-feldspar component in sample 45

#=====

data_K-feldspar45

#=====

5. CHEMICAL DATA

_chemical_name_systematic

; ?

;

_chemical_name_common

?

_chemical_formula_moiety

?

_chemical_formula_structural

?

_chemical_formula_analytical

?

_chemical_formula_iupac

?

_chemical_formula_sum

'Al1 K1 Na1 O8 Si3'

_chemical_formula_weight

301.3

_chemical_melting_point

?

_chemical_compound_source

?

_chemical_absolute_configuration

.

#=====

6. CRYSTAL DATA

_symmetry_cell_setting

triclinic

_symmetry_space_group_name_H-M

'C-1'

_symmetry_space_group_name_Hall

-C

loop_

_symmetry_equiv_pos_as_xyz

'x,y,z'

'-x,-y,-z'

'x+1/2,y+1/2,z'

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

_cell_length_a

8.585(2)

_cell_length_b

12.979(4)

_cell_length_c

7.2282(18)

_cell_angle_alpha

90.512(13)

_cell_angle_beta

115.914(7)

_cell_angle_gamma

87.711(11)

_cell_volume

723.8(3)

_cell_formula_units_Z

4

_cell_measurement_reflns_used

?

_cell_measurement_theta_min

?

_cell_measurement_theta_max	?
_cell_measurement_temperature	?
_cell_special_details	
;	?
;	
_exptl_crystal_density_diffn	2.7642
_exptl_crystal_density_meas	?
_exptl_crystal_density_method	?
_exptl_crystal_F_000	549
_exptl_absorpt_coefficient_mu	1.429
_exptl_crystal_description	?
_exptl_crystal_size_max	?
_exptl_crystal_size_mid	?
_exptl_crystal_size_min	?
_exptl_crystal_size_rad	?
_exptl_crystal_colour	?
_exptl_absorpt_correction_type	None
_exptl_absorpt_process_details	?
_exptl_absorpt_correction_T_min	1.000
_exptl_absorpt_correction_T_max	1.000
#=====	
# 7. EXPERIMENTAL DATA	
_exptl_special_details	?
_diffn_ambient_temperature	293
_diffn_radiation_type	'Mo K\alpha'
_diffn_radiation_source	'X-ray tube'
_diffn_radiation_wavelength	0.71069
_diffn_radiation_monochromator	?
_diffn_measurement_device	?
_diffn_measurement_device_type	?
_diffn_detector_area_resol_mean	?
_diffn_measurement_method	?
_diffn_reflns_number	?
_diffn_reflns_theta_min	?
_diffn_reflns_theta_max	?
_diffn_reflns_theta_full	?
_diffn_measured_fraction_theta_max	?
_diffn_measured_fraction_theta_full	?
_diffn_reflns_av_R_equivalents	?
_diffn_reflns_av_sigmaI/netI	?
_diffn_reflns_limit_h_min	?
_diffn_reflns_limit_h_max	?
_diffn_reflns_limit_k_min	?
_diffn_reflns_limit_k_max	?
_diffn_reflns_limit_l_min	?
_diffn_reflns_limit_l_max	?
_diffn_reflns_reduction_process	?
_diffn_standards_number	?

```

_diffrn_standards_interval_count      ?
_diffrn_standards_interval_time       ?
_diffrn_standards_decay_%             ?

#=====

# 8. REFINEMENT DATA

_refine_special_details
; ?
;

_reflns_number_total                  5265
_reflns_number_gt                     3735
_reflns_threshold_expression          'I>3\s(I)'

_refine_ls_structure_factor_coef      F
_refine_ls_R_factor_gt                0.0447
_refine_ls_wR_factor_gt               0.0578
_refine_ls_R_factor_all               0.0626
_refine_ls_wR_factor_ref              0.0586
_refine_ls_goodness_of_fit_ref        2.25
_refine_ls_goodness_of_fit_gt         2.66
_refine_ls_restrained_S_gt            ?
_refine_ls_restrained_S_all           ?
_refine_ls_number_reflns              5265
_refine_ls_number_parameters           239
_refine_ls_number_restraints           ?
_refine_ls_number_constraints           ?
_refine_ls_weighting_scheme            sigma
_refine_ls_weighting_details           'w=1/(\s^2^(F)+0.0001F^2^)'
_refine_ls_hydrogen_treatment          ?
_refine_ls_shift/su_max                0.0444
_refine_ls_shift/su_mean               0.0086
_refine_diff_density_max               ?
_refine_diff_density_min               ?
_refine_ls_extinction_method           'none'
_refine_ls_extinction_coef             ?

loop_
  _atom_type_symbol
  _atom_type_scatter_dispersion_real
  _atom_type_scatter_dispersion_imag
  _atom_type_scatter_source
  K      0.201    0.249
    'International Tables Vol C Tables  4.2.6.8 and 6.1.1.1'
  Na     0.036    0.025
    'International Tables Vol C Tables  4.2.6.8 and 6.1.1.1'
  Al     0.064    0.051
    'International Tables Vol C Tables  4.2.6.8 and 6.1.1.1'
  Si     0.082    0.070
    'International Tables Vol C Tables  4.2.6.8 and 6.1.1.1'
  O      0.011    0.006
    'International Tables Vol C Tables  4.2.6.8 and 6.1.1.1'

_computing_data_collection             ?

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```

_computing_cell_refinement          ?
_computing_data_reduction           ?
_computing_structure_solution       ?
_computing_structure_refinement
  'Jana2006 (Petricek, Dusek & Palatinus, 2006)'
_computing_molecular_graphics       ?
_computing_publication_material
  'Jana2006 (Petricek, Dusek & Palatinus, 2006)'

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9. ATOMIC COORDINATES AND DISPLACEMENT PARAMETERS

```

loop_
  _atom_site_label
  _atom_site_type_symbol
  _atom_site_fract_x
  _atom_site_fract_y
  _atom_site_fract_z
  _atom_site_adp_type
  _atom_site_U_iso_or_equiv
  _atom_site_symmetry_multiplicity
  _atom_site_occupancy
  _atom_site_calc_flag
  _atom_site_refinement_flags
  _atom_site_disorder_assembly
  _atom_site_disorder_group
  K1m K 0.28327(13) 0.99295(13) 0.13705(18) Uani 0.0226(5) 4 0.930(15)
d . . .
  Al1m Al 0.01011(16) 0.18800(15) 0.2170(2) Uani 0.0111(6) 4 1 d . . .
  Si2m Si 0.01006(15) 0.81920(14) 0.2321(2) Uani 0.0111(5) 4 1 d . . .
  Si3m Si 0.71146(15) 0.12015(13) 0.3404(2) Uani 0.0108(5) 4 1 d . . .
  Si4m Si 0.70605(15) 0.88572(13) 0.3504(2) Uani 0.0111(6) 4 1 d . . .
  O1m O 0.0005(4) 0.1452(3) 0.9840(6) Uani 0.0148(13) 4 1 d . . .
  O2m O 0.6360(4) 0.0056(3) 0.2843(5) Uani 0.0131(13) 4 1 d . . .
  O3m O 0.8209(4) 0.1481(4) 0.2206(6) Uani 0.0197(16) 4 1 d . . .
  O4m O 0.8312(4) 0.8565(4) 0.2395(5) Uani 0.0189(16) 4 1 d . . .
  O5m O 0.0349(4) 0.3202(3) 0.2515(5) Uani 0.0156(14) 4 1 d . . .
  O6m O 0.0387(4) 0.6943(3) 0.2711(6) Uani 0.0157(14) 4 1 d . . .
  O7m O 0.1902(4) 0.1226(3) 0.4061(5) Uani 0.0155(14) 4 1 d . . .
  O8m O 0.1762(4) 0.8740(3) 0.4129(5) Uani 0.0181(15) 4 1 d . . .
  Na1m Na 0.28327(13) 0.99295(13) 0.13705(18) Uani 0.0226(5) 4 0.070(15)
d . . .

loop_
  _atom_site_aniso_label
  _atom_site_aniso_type_symbol
  _atom_site_aniso_U_11
  _atom_site_aniso_U_22
  _atom_site_aniso_U_33
  _atom_site_aniso_U_12
  _atom_site_aniso_U_13
  _atom_site_aniso_U_23
  K1m K 0.0177(6) 0.0215(9) 0.0275(8) 0.0005(6) 0.0091(5) -0.0011(7)
  Al1m Al 0.0139(6) 0.0111(11) 0.0091(8) -0.0022(6) 0.0056(6) 0.0009(7)
  Si2m Si 0.0142(6) 0.0090(10) 0.0103(7) 0.0010(6) 0.0057(6) 0.0008(7)

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Si3m Si 0.0135(6) 0.0078(9) 0.0106(7) -0.0018(6) 0.0048(5) -0.0011(7)
Si4m Si 0.0131(6) 0.0081(10) 0.0124(8) -0.0008(6) 0.0057(6) 0.0001(7)
O1m O 0.0224(15) 0.010(2) 0.0130(18) -0.0006(17) 0.0090(14) -0.0017(19)
O2m O 0.0166(15) 0.005(2) 0.0147(17) 0.0010(16) 0.0044(14) 0.0034(19)
O3m O 0.0182(16) 0.020(3) 0.024(2) -0.0042(17) 0.0122(16) 0.000(2)
O4m O 0.0196(16) 0.019(3) 0.022(2) 0.0063(17) 0.0125(16) 0.006(2)
O5m O 0.0168(15) 0.012(3) 0.016(2) -0.0010(16) 0.0058(15) -0.0003(19)
O6m O 0.0154(14) 0.014(3) 0.018(2) -0.0014(16) 0.0072(14) -0.0008(19)
O7m O 0.0205(15) 0.012(2) 0.0104(19) 0.0012(16) 0.0032(15) -0.0008(18)
O8m O 0.0218(16) 0.017(3) 0.014(2) -0.0029(17) 0.0059(16) -0.0004(19)
Na1m Na 0.0177(6) 0.0215(9) 0.0275(8) 0.0005(6) 0.0091(5) -0.0011(7)

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11. STRUCTURE-FACTOR LIST

```

loop_
  _refln_index_h
  _refln_index_k
  _refln_index_l
  _refln_F_meas
  _refln_F_calc
  _refln_F_sigma
  _refln_observed_status
  2      0      0      50.51      52.42      0.76 o
  -2     0      0      52.27      52.42      0.83 o
  -4     0      0     155.08     158.32      1.82 o
   4     0      0     157.43     158.32      1.79 o
  -4     0      0     155.23     158.32      1.82 o
  -6     0      0     138.19     134.39      1.80 o
  -6     0      0     136.30     134.39      1.74 o
   6     0      0     107.18     104.84      1.46 o
  -6     0      0     105.49     104.84      1.56 o
  -6     0      0     105.96     104.84      1.53 o
   6     0      0      59.27      58.99      1.30 o
   6     0      0      58.95      58.99      1.27 o
  -8     0      0      0.84       2.00     37.05 <
  -8     0      0      0.00       2.00     37.38 <
   8     0      0      0.00       1.13     37.38 <
   8     0      0      0.00       1.13     38.76 <
  -8     0      0      6.13       5.89      7.64 <
  -8     0      0      5.78       5.89      7.73 <
   9    -1     0     22.93     20.67      2.31 o
   9    -1     0     21.39     20.67      2.34 o
  -9     1     0     37.31     36.73      1.67 o
  -9     1     0     36.42     36.73      1.65 o
  -7     1     0     85.35     83.32      1.50 o
  -7     1     0     84.75     83.32      1.47 o
  -7     1     0     45.29     45.04      1.47 o
  -7     1     0     46.09     45.04      1.44 o
   7    -1     0     47.18     46.89      1.39 o
   7    -1     0     46.30     46.89      1.39 o
   5    -1     0     23.60     23.20      1.26 o
  -5     1     0     22.01     23.20      1.39 o
  -5     1     0     24.31     23.20      1.32 o
   5    -1     0     24.76     26.08      2.02 o

```

3	-1	0	41.56	43.51	0.88	o
3	-1	0	41.36	43.51	0.88	o
3	-1	0	72.75	77.32	1.00	o
-3	1	0	72.94	77.32	1.05	o
5	1	0	14.42	14.89	1.79	o
-5	-1	0	15.63	14.89	1.60	o
-5	-1	0	14.45	14.89	1.85	o
-7	-1	0	44.64	44.98	1.50	o
-7	-1	0	46.74	44.98	1.45	o
-7	-1	0	79.65	80.74	1.45	o
-7	-1	0	80.04	80.74	1.43	o
7	1	0	45.40	45.43	1.41	o
7	1	0	45.98	45.43	1.38	o
9	1	0	16.34	18.37	2.75	<
9	1	0	18.07	18.37	2.47	o
-9	-1	0	32.00	32.64	1.73	o
-9	-1	0	32.01	32.64	1.71	o
-8	2	0	32.39	31.52	1.82	o
-8	2	0	31.82	31.52	1.90	o
-8	2	0	27.34	27.24	1.70	o
-8	2	0	27.64	27.24	1.72	o
8	-2	0	13.64	15.33	2.81	<
8	-2	0	11.02	15.33	3.27	<
6	-2	0	86.20	74.46	1.40	o
-6	2	0	79.57	74.46	1.40	o
6	-2	0	52.36	52.64	1.19	o
-6	2	0	53.11	52.64	1.27	o
-6	2	0	51.93	52.64	1.29	o
6	-2	0	28.64	29.62	1.38	o
6	-2	0	26.86	29.62	1.44	o
4	-2	0	28.91	29.53	1.06	o
4	-2	0	29.20	29.53	1.04	o
-4	2	0	69.53	63.38	1.18	o
4	-2	0	66.81	63.38	1.12	o
4	-2	0	53.36	52.48	0.98	o
-4	2	0	53.15	52.48	1.05	o
2	-2	0	99.42	101.08	1.21	o
-2	2	0	99.74	101.08	1.20	o
2	-2	0	185.03	179.64	2.01	o
2	-2	0	194.61	181.39	2.10	o
-2	2	0	197.22	181.39	2.14	o
-2	-2	0	244.68	238.15	2.62	o
2	2	0	241.33	238.15	2.59	o
-4	-2	0	46.00	48.67	1.05	o
-4	-2	0	46.64	48.67	1.02	o
-4	-2	0	60.33	58.11	1.13	o
-4	-2	0	59.50	58.11	1.06	o
-6	-2	0	31.88	31.00	1.35	o
6	2	0	30.07	31.00	1.41	o
6	2	0	32.44	31.00	1.41	o
-6	-2	0	76.23	75.16	1.34	o
-6	-2	0	72.60	75.16	1.40	o
-6	-2	0	52.64	55.09	1.27	o
-6	-2	0	53.92	55.09	1.28	o
-8	-2	0	8.58	9.83	3.84	<
-8	-2	0	12.00	9.83	3.01	<

8	2	0	0.00	5.53	40.22	<
8	2	0	4.35	5.53	7.42	<
-8	-2	0	33.60	31.33	1.82	o
-8	-2	0	30.75	31.33	1.82	o
9	-3	0	18.35	18.81	2.57	o
-9	3	0	32.88	33.43	1.79	o
-9	3	0	33.15	33.43	1.73	o
-7	3	0	53.52	51.87	1.39	o
-7	3	0	52.95	51.87	1.41	o
7	-3	0	28.12	29.19	1.49	o
7	-3	0	26.27	29.19	1.58	o
-7	3	0	25.62	27.14	1.90	o
-7	3	0	26.72	27.14	1.96	o
5	-3	0	47.69	48.44	1.18	o
5	-3	0	47.82	48.44	1.13	o
5	-3	0	85.43	86.09	1.26	o
-5	3	0	86.14	86.09	1.34	o
-5	3	0	58.80	55.18	1.26	o
5	-3	0	76.24	71.61	1.28	o
-3	3	0	35.20	30.52	0.96	o
3	-3	0	35.34	30.52	0.91	o
3	-3	0	40.48	41.99	1.00	o
-3	3	0	40.03	41.99	1.03	o
3	-3	0	19.34	17.17	0.86	o
-3	3	0	19.18	17.17	1.20	o
3	-3	0	19.51	17.17	1.01	o
1	-3	0	197.26	199.14	2.10	o
1	-3	0	200.05	199.14	2.15	o
-1	3	0	213.15	199.14	2.30	o
1	3	0	214.14	197.94	2.29	o
-3	-3	0	45.88	45.36	1.05	o
3	3	0	46.17	45.36	1.00	o
-5	-3	0	54.61	55.38	1.20	o
-5	-3	0	52.20	55.38	1.24	o
5	3	0	86.11	85.67	1.30	o
-5	-3	0	85.22	85.67	1.34	o
-5	-3	0	85.56	85.67	1.32	o
5	3	0	50.53	48.20	1.20	o
-7	-3	0	68.32	68.43	1.43	o
-7	-3	0	68.74	68.43	1.40	o
7	3	0	40.98	38.50	1.42	o
7	3	0	38.74	38.50	1.48	o
-7	-3	0	25.42	27.18	1.86	o
-7	-3	0	27.20	27.18	1.82	o
9	3	0	10.60	13.74	3.96	<
9	3	0	8.56	13.74	4.87	<
-9	-3	0	27.24	24.42	2.18	o
-9	-3	0	25.88	24.42	2.25	o
-8	4	0	56.69	51.59	1.64	o
-8	4	0	54.18	51.59	1.62	o
8	-4	0	20.69	19.04	2.04	o
8	-4	0	17.68	19.04	2.44	o
-8	4	0	33.44	33.83	1.61	o
-8	4	0	33.57	33.83	1.66	o
6	-4	0	117.01	114.55	1.60	o
-6	4	0	121.49	114.55	1.70	o

6	-4	0	46.31	48.76	1.22	o
-6	4	0	46.02	48.76	1.30	o
6	-4	0	24.45	27.44	1.49	o
6	-4	0	24.84	27.44	1.32	o
4	-4	0	20.09	20.19	1.41	o
4	-4	0	19.98	20.19	1.30	o
4	-4	0	32.90	35.87	1.06	o
-4	4	0	33.55	35.87	1.13	o
-4	4	0	30.80	30.17	1.43	o
4	-4	0	29.39	30.17	1.46	o
2	-4	0	29.04	29.85	0.71	o
0	-4	0	267.61	265.84	2.83	o
0	-4	0	293.94	265.84	3.07	o
0	4	0	275.22	265.84	2.93	o
-2	-4	0	80.91	80.93	1.08	o
-4	-4	0	25.13	26.85	1.24	o
-4	-4	0	24.24	24.44	1.02	o
-6	-4	0	54.49	55.34	1.27	o
-6	-4	0	52.73	55.34	1.31	o
6	4	0	53.57	55.34	1.24	o
-6	-4	0	118.25	115.09	1.69	o
6	4	0	32.89	31.14	1.45	o
-6	-4	0	32.79	31.14	1.41	o
-8	-4	0	53.03	52.16	1.62	o
-8	-4	0	35.43	38.11	1.55	o
-8	-4	0	35.42	38.11	1.55	o
8	4	0	19.67	21.44	2.36	o
8	4	0	19.04	21.44	2.40	o
7	-5	0	6.10	8.25	4.66	<
7	-5	0	0.32	8.25	38.99	<
-7	5	0	26.34	28.14	1.98	o
-7	5	0	12.25	14.67	2.68	<
5	-5	0	43.55	41.60	1.29	o
-5	5	0	44.25	41.60	1.36	o
-5	5	0	47.01	47.41	1.24	o
5	-5	0	47.08	47.41	1.14	o
5	-5	0	27.04	26.68	1.20	o
5	-5	0	25.84	26.68	1.34	o
3	-5	0	43.28	39.23	1.08	o
3	-5	0	31.38	34.94	0.84	o
3	-5	0	66.04	62.10	1.09	o
1	-5	0	41.55	37.43	0.87	o
1	-5	0	42.38	37.43	0.86	o
-1	5	0	43.69	37.43	0.96	o
-1	-5	0	39.58	37.75	0.84	o
1	5	0	40.08	37.75	0.97	o
-1	-5	0	40.36	37.75	0.90	o
-3	-5	0	69.29	70.12	1.10	o
5	5	0	31.70	29.92	1.22	o
-5	-5	0	30.63	29.92	1.31	o
-5	-5	0	52.15	53.18	1.12	o
-5	-5	0	51.97	53.18	1.22	o
5	5	0	51.92	53.18	1.21	o
-5	-5	0	43.10	41.67	1.31	o
-5	-5	0	42.45	41.67	1.24	o
-7	-5	0	26.36	28.50	1.82	o

-7	-5	0	25.58	28.50	1.87	o
-7	-5	0	10.70	14.25	3.05	<
-7	-5	0	11.20	14.25	2.54	<
7	5	0	6.96	8.02	4.67	<
-8	6	0	62.56	59.04	1.63	o
8	-6	0	16.58	18.13	2.81	<
8	-6	0	16.85	18.13	2.56	o
-8	6	0	31.47	32.21	1.67	o
6	-6	0	59.24	59.27	1.30	o
-6	6	0	58.47	59.27	1.36	o
-6	6	0	26.61	27.00	1.93	o
6	-6	0	32.12	33.35	1.29	o
4	-6	0	69.14	66.33	1.20	o
4	-6	0	34.85	37.32	1.00	o
4	-6	0	85.06	83.23	1.28	o
2	-6	0	134.11	137.09	1.57	o
2	-6	0	135.81	137.09	1.61	o
-2	6	0	141.70	137.09	1.70	o
0	6	0	289.89	262.96	3.11	o
0	-6	0	305.34	262.96	3.20	o
0	-6	0	269.97	262.96	2.88	o
0	-6	0	265.26	262.96	2.85	o
-2	-6	0	129.15	130.74	1.52	o
2	6	0	140.91	130.74	1.68	o
-4	-6	0	42.21	39.66	1.10	o
-6	-6	0	26.43	26.11	1.97	o
6	6	0	27.01	26.11	1.54	o
-6	-6	0	45.26	46.40	1.33	o
-6	-6	0	44.41	46.40	1.24	o
6	6	0	44.82	46.40	1.39	o
-6	-6	0	24.19	27.12	1.75	o
-6	-6	0	24.47	27.12	1.76	o
-8	-6	0	25.59	25.46	1.62	o
-8	-6	0	26.18	25.46	2.01	o
-8	-6	0	61.70	59.14	1.57	o
-8	-6	0	61.64	59.14	1.64	o
8	6	0	15.38	14.33	2.94	<
-7	7	0	33.77	32.86	1.80	o
-7	7	0	26.31	26.28	1.65	o
7	-7	0	14.15	14.79	2.43	<
5	-7	0	18.40	18.32	2.22	o
-5	7	0	20.79	18.32	1.84	o
-5	7	0	39.68	40.81	1.41	o
5	-7	0	39.65	40.81	1.32	o
5	-7	0	11.01	10.31	2.24	<
1	-7	0	56.47	56.95	1.03	o
1	-7	0	57.62	56.95	1.02	o
-1	7	0	59.29	56.95	1.13	o
-1	-7	0	72.92	64.83	1.12	o
-1	-7	0	64.62	64.83	1.06	o
1	7	0	69.52	64.83	1.17	o
-5	-7	0	12.15	11.24	2.82	<
5	7	0	13.55	11.24	2.42	<
5	7	0	21.26	19.97	1.91	o
-5	-7	0	21.35	19.97	1.63	o
-5	-7	0	38.69	41.43	1.32	o

-7	-7	0	34.47	37.93	1.40	o
7	7	0	21.97	21.35	2.16	o
-7	-7	0	31.58	32.80	1.64	o
-6	8	0	12.64	11.23	3.30	<
6	-8	0	13.44	13.39	2.24	o
-6	8	0	23.91	23.80	1.71	o
4	-8	0	56.83	54.26	1.39	o
-4	8	0	55.78	54.26	1.49	o
-4	8	0	51.63	53.47	1.34	o
4	-8	0	49.28	53.47	1.20	o
-2	8	0	301.34	280.12	3.26	o
2	-8	0	300.84	280.12	3.20	o
2	-8	0	281.87	280.12	3.04	o
0	-8	0	130.76	128.40	1.58	o
0	8	0	136.08	128.40	1.69	o
0	-8	0	127.41	128.40	1.53	o
0	-8	0	143.54	128.40	1.66	o
2	8	0	316.23	293.25	3.39	o
-2	-8	0	286.16	293.25	3.08	o
-6	-8	0	12.30	11.30	3.09	<
-6	-8	0	24.42	26.09	1.49	o
6	8	0	15.34	14.68	2.39	o
-8	-8	0	34.32	34.88	1.53	o
8	8	0	21.53	19.63	2.65	o
-7	9	0	34.54	33.44	2.21	o
-7	9	0	19.96	22.59	2.66	o
7	-9	0	16.30	16.59	2.36	o
-5	9	0	102.88	97.77	1.69	o
5	-9	0	110.31	97.77	1.68	o
5	-9	0	66.52	68.70	1.33	o
-5	9	0	71.92	68.70	1.45	o
3	-9	0	54.07	53.71	1.32	o
-3	9	0	54.94	53.71	1.46	o
1	-9	0	136.88	128.31	1.71	o
1	-9	0	137.40	128.31	1.64	o
-1	9	0	136.39	128.31	1.72	o
1	-9	0	128.64	128.31	1.60	o
1	9	0	115.66	110.33	1.59	o
-1	-9	0	127.87	110.33	1.59	o
-1	-9	0	111.26	110.33	1.44	o
3	9	0	36.28	36.40	1.69	o
-3	-9	0	31.74	36.40	1.52	o
5	9	0	81.87	83.16	1.46	o
-5	-9	0	82.19	83.16	1.39	o
-7	-9	0	30.32	28.80	1.59	o
-7	-9	0	22.42	23.07	2.31	o
-6	10	0	23.52	22.35	2.76	o
-6	10	0	9.90	10.87	4.30	<
4	-10	0	59.90	51.16	1.47	o
4	-10	0	24.16	22.55	1.68	o
-2	10	0	34.35	33.72	1.62	o
2	-10	0	31.86	33.72	1.44	o
0	10	0	145.42	141.38	1.84	o
0	-10	0	135.63	141.38	1.68	o
0	-10	0	153.93	141.38	1.82	o
0	-10	0	136.93	141.38	1.67	o

-2	-10	0	39.28	39.79	1.32	o
2	10	0	40.95	39.79	1.50	o
-6	-10	0	21.01	19.61	2.02	o
-5	11	0	21.67	21.86	2.23	o
-5	11	0	14.40	9.69	4.03	<
-3	11	0	87.54	85.72	1.55	o
1	-11	0	26.26	26.30	1.56	o
1	-11	0	25.46	26.30	1.71	o
1	-11	0	24.99	26.30	1.71	o
-1	-11	0	27.37	28.72	1.50	o
-1	-11	0	32.63	28.72	1.48	o
1	11	0	29.52	28.72	1.72	o
3	11	0	88.71	85.91	1.55	o
-3	-11	0	84.50	85.91	1.42	o
-5	-11	0	21.91	17.84	2.03	o
2	-12	0	77.66	74.18	1.32	o
2	-12	0	80.01	74.18	1.53	o
-2	12	0	78.57	74.18	1.51	o
0	-12	0	25.47	28.01	1.65	o
0	-12	0	27.15	28.01	1.67	o
0	12	0	26.89	28.01	1.89	o
2	12	0	75.36	71.63	1.53	o
-2	-12	0	70.06	71.63	1.35	o
-4	-12	0	22.81	23.98	2.65	o
-6	-12	0	0.00	6.21	42.54	<
6	12	0	0.00	3.49	43.36	<
-1	13	0	34.30	33.42	1.83	o
1	-13	0	29.24	33.42	1.82	o
1	-13	0	30.63	33.42	1.82	o
1	13	0	30.27	31.28	1.96	o
-1	-13	0	28.47	31.28	1.67	o
-1	-13	0	29.49	31.28	1.90	o
-3	-13	0	47.86	48.16	1.58	o
-5	-13	0	0.00	4.88	43.33	<
5	13	0	0.00	2.75	41.71	<
2	-14	0	46.79	42.57	1.79	o
0	-14	0	78.30	80.32	1.46	o
0	-14	0	88.07	80.32	1.55	o
0	14	0	81.86	80.32	1.61	o
-2	-14	0	42.03	43.57	1.59	o
2	14	0	48.11	43.57	1.84	o
-4	-14	0	33.52	32.55	1.57	o
-4	-14	0	19.84	18.32	2.70	o
4	14	0	21.96	18.32	2.26	o
-1	15	0	44.79	46.24	1.84	o
1	-15	0	44.21	46.24	1.83	o
-1	-15	0	44.42	46.48	1.57	o
1	15	0	42.66	46.48	1.90	o
3	15	-1	9.97	4.93	4.32	<
-3	-15	1	7.98	4.93	5.21	<
-3	-15	1	0.00	2.78	38.89	<
3	15	-1	6.47	2.78	5.11	<
-3	-15	1	8.82	2.78	5.49	<
1	15	-1	16.08	11.28	3.94	<
1	-15	1	20.96	15.54	2.88	o
-1	15	-1	19.95	15.54	2.75	o

-4	-14	1	8.39	10.44	3.97	<
4	14	-1	45.08	48.22	2.10	o
-2	-14	1	76.83	82.05	1.54	o
2	14	-1	80.46	82.05	1.69	o
0	14	-1	43.54	42.81	1.78	o
-5	-13	1	21.35	18.08	2.61	o
-5	-13	1	7.75	12.34	4.75	<
5	13	-1	28.83	28.86	2.53	o
-5	-13	1	32.49	28.86	2.16	o
-3	-13	1	52.53	51.97	1.63	o
3	13	-1	53.02	51.97	1.84	o
1	13	-1	51.98	51.93	1.63	o
-1	-13	1	51.31	51.93	1.47	o
1	-13	1	74.04	68.17	1.40	o
-1	13	-1	72.33	68.17	1.57	o
-6	-12	1	0.00	8.51	42.95	<
6	12	-1	11.65	8.40	3.79	<
-6	-12	1	28.00	29.34	1.79	o
-6	-12	1	52.41	52.13	1.46	o
6	12	-1	52.49	52.13	1.56	o
-4	-12	1	76.25	72.49	1.57	o
2	12	-1	91.15	89.23	1.59	o
-2	-12	1	86.90	89.23	1.47	o
0	-12	1	71.91	70.87	1.39	o
0	12	-1	70.84	70.87	1.48	o
0	-12	1	66.67	70.87	1.36	o
0	-12	1	78.37	70.87	1.41	o
2	-12	1	49.60	51.74	1.51	o
2	-12	1	56.46	51.74	1.55	o
7	11	-1	12.79	14.79	3.18	<
-7	-11	1	30.21	26.29	2.02	o
5	11	-1	21.24	22.31	2.74	o
-5	-11	1	20.68	22.31	2.55	o
-5	-11	1	6.30	12.54	4.93	<
-3	-11	1	45.66	35.78	1.65	o
3	11	-1	61.03	61.59	1.53	o
-1	-11	1	48.55	49.08	1.32	o
1	11	-1	50.15	49.08	1.45	o
-1	-11	1	45.50	49.08	1.43	o
-1	-11	1	55.47	49.08	1.32	o
1	-11	1	47.03	45.72	1.48	o
-1	11	-1	46.66	45.72	1.47	o
1	-11	1	43.79	45.72	1.33	o
1	-11	1	46.75	45.72	1.43	o
-3	11	-1	49.40	49.08	1.65	o
-5	11	-1	25.68	22.54	2.38	o
-5	11	-1	4.24	0.91	11.22	<
-6	-10	1	0.00	5.23	41.32	<
-6	-10	1	4.59	5.12	6.98	<
6	10	-1	0.00	5.12	39.53	<
6	10	-1	8.71	9.30	4.03	<
-6	-10	1	10.44	9.30	3.06	<
-4	-10	1	16.15	10.25	2.73	<
-2	-10	1	66.76	71.36	1.30	o
2	10	-1	70.65	71.36	1.42	o
0	-10	1	31.10	30.60	1.46	o

0	-10	1	25.07	30.60	1.64	o
0	10	-1	28.84	30.60	1.65	o
0	-10	1	28.87	30.60	1.45	o
2	-10	1	60.21	64.94	1.37	o
-2	10	-1	62.42	64.94	1.41	o
-4	10	-1	14.05	19.81	3.03	<
-4	10	-1	6.21	14.03	7.61	<
-6	10	-1	24.98	21.79	2.56	o
-6	10	-1	33.16	32.51	1.75	o
-7	-9	1	12.35	13.48	3.48	<
-7	-9	1	26.39	23.95	1.91	o
7	9	-1	26.95	23.95	2.18	o
-7	-9	1	33.12	34.44	1.55	o
5	9	-1	25.10	24.78	2.12	o
-5	-9	1	23.97	24.78	1.98	o
-1	-9	1	61.61	56.63	1.18	o
1	9	-1	57.69	56.63	1.31	o
-1	-9	1	51.83	56.63	1.22	o
-1	-9	1	55.89	56.63	1.18	o
-1	9	-1	61.15	59.63	1.27	o
1	-9	1	60.15	59.63	1.20	o
1	-9	1	61.15	59.63	1.24	o
1	-9	1	64.29	59.63	1.28	o
-5	9	-1	12.72	11.07	3.34	<
-5	9	-1	8.91	7.80	6.00	<
-8	-8	1	26.68	27.23	2.08	o
8	8	-1	22.95	19.05	2.58	o
8	8	-1	28.86	26.87	2.24	o
-8	-8	1	34.57	33.86	1.44	o
-6	-8	1	25.86	24.96	1.81	o
6	8	-1	24.90	24.96	1.80	o
-6	-8	1	42.05	44.36	1.30	o
6	8	-1	41.61	44.36	1.42	o
-6	-8	1	27.92	29.87	1.47	o
6	8	-1	28.27	29.87	1.51	o
-4	-8	1	90.31	86.99	1.39	o
4	8	-1	89.02	86.99	1.44	o
2	8	-1	94.64	93.69	1.40	o
-2	-8	1	101.44	93.69	1.39	o
-2	-8	1	94.91	93.69	1.31	o
0	8	-1	95.02	94.38	1.37	o
0	-8	1	103.25	94.38	1.37	o
0	-8	1	86.11	94.38	1.29	o
0	-8	1	96.84	94.38	1.31	o
2	-8	1	69.44	72.27	1.29	o
-2	8	-1	71.13	72.27	1.29	o
-4	8	-1	60.26	58.06	1.39	o
-4	8	-1	57.26	53.95	1.42	o
-6	8	-1	26.92	25.09	1.89	o
-6	8	-1	0.00	4.11	37.62	<
6	-8	1	0.00	2.31	38.34	<
-7	-7	1	7.06	5.71	5.11	<
7	7	-1	5.10	5.71	6.54	<
-7	-7	1	10.43	10.15	2.85	<
7	7	-1	6.09	10.15	5.35	<
-7	-7	1	6.63	7.34	4.88	<

7	7	-1	2.92	7.34	10.60	<
5	7	-1	40.49	42.79	1.45	o
-5	-7	1	41.79	42.79	1.34	o
5	7	-1	19.07	18.37	1.82	o
3	7	-1	20.41	20.00	1.89	o
1	7	-1	32.90	32.17	1.22	o
-1	-7	1	35.69	32.17	1.06	o
-1	-7	1	30.25	32.17	1.15	o
1	-7	1	53.57	50.95	1.09	o
1	-7	1	50.98	50.95	1.10	o
-1	7	-1	52.60	50.95	1.14	o
-3	7	-1	33.93	35.84	1.46	o
-3	7	-1	31.08	31.13	1.40	o
-5	7	-1	27.62	29.17	1.72	o
5	-7	1	17.98	18.61	1.76	o
-5	7	-1	27.64	33.07	1.41	o
-7	7	-1	4.02	12.21	10.75	<
-7	7	-1	15.52	17.45	2.53	o
7	-7	1	5.17	9.82	6.53	<
-8	-6	1	18.11	17.90	2.52	o
-8	-6	1	17.25	17.90	2.48	o
-8	-6	1	62.30	62.65	1.49	o
-8	-6	1	62.96	62.65	1.38	o
8	6	-1	36.41	35.26	1.60	o
6	6	-1	0.00	2.07	34.96	<
-6	-6	1	0.00	2.07	34.79	<
-6	-6	1	2.92	2.07	8.88	<
6	6	-1	4.95	4.33	5.28	<
-6	-6	1	0.00	4.33	34.96	<
-6	-6	1	5.58	4.33	4.25	<
6	6	-1	1.26	2.44	20.40	<
-6	-6	1	0.00	2.44	35.92	<
4	6	-1	133.65	134.66	1.68	o
-4	-6	1	135.82	134.66	1.66	o
0	6	-1	107.41	108.41	1.37	o
0	-6	1	100.00	108.41	1.31	o
0	-6	1	117.09	108.41	1.41	o
0	-6	1	110.21	108.41	1.35	o
2	-6	1	26.87	26.95	1.52	o
4	-6	1	43.18	47.92	1.14	o
4	-6	1	39.33	40.79	1.31	o
-4	6	-1	40.25	40.79	1.43	o
-6	6	-1	18.41	18.59	2.38	o
6	-6	1	24.93	23.92	1.78	o
-6	6	-1	41.88	42.51	1.37	o
9	5	-1	21.75	19.76	2.52	o
9	5	-1	16.36	19.76	2.98	<
-9	-5	1	35.34	35.12	1.56	o
-9	-5	1	34.62	35.12	1.65	o
7	5	-1	29.48	30.14	1.58	o
-7	-5	1	29.73	30.14	1.48	o
-7	-5	1	52.09	53.57	1.38	o
7	5	-1	52.22	53.57	1.31	o
-7	-5	1	51.68	53.57	1.26	o
7	5	-1	26.45	26.74	1.59	o
-7	-5	1	26.15	26.74	1.92	o

-7	-5	1	27.63	26.74	1.50	o
-5	-5	1	11.64	9.78	2.25	<
5	5	-1	11.48	9.78	2.18	<
5	5	-1	29.90	30.75	1.53	o
-5	-5	1	29.35	30.75	1.51	o
-5	-5	1	31.21	30.75	1.42	o
3	5	-1	88.68	84.44	1.26	o
-3	-5	1	90.68	84.44	1.24	o
-1	-5	1	114.83	118.29	1.37	o
-1	-5	1	128.84	118.29	1.48	o
1	5	-1	117.24	118.29	1.43	o
1	-5	1	102.05	108.46	1.30	o
-1	5	-1	105.68	108.46	1.33	o
-5	5	-1	51.50	51.74	1.26	o
-5	5	-1	0.00	2.76	43.82	<
5	-5	1	28.94	29.11	1.34	o
5	-5	1	28.18	29.11	1.27	o
7	-5	1	20.90	19.77	2.25	o
7	-5	1	20.28	19.77	2.13	o
-7	5	-1	35.54	35.13	1.50	o
-7	5	-1	25.81	24.74	1.91	o
-8	-4	1	26.92	27.24	2.06	o
-8	-4	1	27.69	27.24	1.86	o
8	4	-1	25.15	23.49	2.05	o
8	4	-1	23.51	23.49	2.15	o
-8	-4	1	26.11	23.49	1.85	o
-8	-4	1	43.70	41.75	1.48	o
8	4	-1	42.51	41.75	1.50	o
6	4	-1	6.26	2.22	4.01	<
-6	-4	1	4.55	2.22	5.14	<
-6	-4	1	1.76	2.22	13.83	<
-6	-4	1	97.84	99.80	1.40	o
-6	-4	1	98.55	99.80	1.50	o
6	4	-1	97.83	99.80	1.45	o
6	4	-1	57.21	56.16	1.31	o
-6	-4	1	57.29	56.16	1.22	o
-4	-4	1	100.06	104.16	1.33	o
-4	-4	1	104.82	104.16	1.42	o
4	4	-1	99.72	104.16	1.36	o
4	4	-1	74.66	72.01	1.21	o
2	4	-1	170.16	170.05	1.91	o
-2	-4	1	101.85	102.71	1.26	o
-2	-4	1	185.28	189.39	2.01	o
0	-4	1	165.92	146.30	1.81	o
0	-4	1	150.17	146.30	1.65	o
0	-4	1	132.36	146.30	1.55	o
0	4	-1	145.08	146.30	1.64	o
2	-4	1	139.90	135.73	1.66	o
4	-4	1	23.52	23.27	1.27	o
-4	4	-1	72.38	69.86	1.26	o
4	-4	1	41.56	41.36	1.04	o
-4	4	-1	40.69	41.36	1.13	o
6	-4	1	42.59	46.24	1.36	o
-6	4	-1	54.35	52.19	1.44	o
-6	4	-1	81.56	82.18	1.43	o
8	-4	1	39.50	40.24	1.57	o

8	-4	1	39.67	40.24	1.44	o
-8	4	-1	76.47	71.52	1.60	o
-8	4	-1	76.30	71.52	1.66	o
9	3	-1	44.79	42.92	1.65	o
9	3	-1	44.03	42.92	1.59	o
-9	-3	1	17.89	19.38	2.62	o
-9	-3	1	19.10	19.38	2.42	o
-9	-3	1	78.24	76.28	1.62	o
-9	-3	1	79.63	76.28	1.60	o
-7	-3	1	16.14	17.29	2.24	o
7	3	-1	17.20	17.29	1.98	o
-7	-3	1	18.29	17.29	1.98	o
-7	-3	1	28.74	30.53	1.50	o
7	3	-1	28.97	30.53	1.52	o
-7	-3	1	28.39	30.53	1.49	o
7	3	-1	14.67	17.18	2.27	o
-7	-3	1	15.49	17.18	2.12	o
7	3	-1	17.36	17.18	2.09	o
7	3	-1	18.60	17.06	2.19	o
-5	-3	1	33.85	33.27	1.42	o
5	3	-1	33.88	33.27	1.43	o
-5	-3	1	34.59	36.61	1.36	o
3	3	-1	128.82	132.40	1.52	o
-3	-3	1	135.27	132.40	1.60	o
-3	-3	1	129.37	132.40	1.51	o
3	3	-1	104.81	101.60	1.30	o
-1	-3	1	116.94	104.84	1.34	o
1	-3	1	222.80	221.85	2.40	o
-3	3	-1	45.93	44.72	1.16	o
-3	3	-1	45.33	48.76	0.98	o
5	-3	1	42.94	42.26	1.22	o
5	-3	1	42.14	42.26	1.20	o
-5	3	-1	76.52	75.10	1.30	o
-5	3	-1	30.31	27.02	1.51	o
-7	3	-1	32.31	33.36	1.68	o
-7	3	-1	34.87	33.36	1.65	o
-7	3	-1	0.00	4.25	38.34	<
-7	3	-1	2.59	4.25	12.69	<
7	-3	1	0.00	2.39	37.48	<
7	-3	1	0.00	2.39	37.91	<
-8	-2	1	15.94	16.04	2.41	o
-8	-2	1	15.67	16.04	2.47	o
-8	-2	1	8.10	9.02	4.30	<
8	2	-1	9.90	9.02	3.24	<
8	2	-1	6.20	9.02	5.29	<
8	2	-1	27.75	28.89	1.74	o
-8	-2	1	26.91	29.28	1.73	o
-8	-2	1	27.34	29.28	1.68	o
-6	-2	1	54.78	54.25	1.16	o
6	2	-1	53.90	54.25	1.28	o
6	2	-1	55.45	54.25	1.27	o
6	2	-1	96.87	96.40	1.37	o
-6	-2	1	95.54	96.40	1.43	o
-6	-2	1	96.16	96.40	1.21	o
-6	-2	1	94.25	96.40	1.45	o
6	2	-1	43.79	41.68	1.20	o

-6	-2	1	43.80	41.68	1.20	o
6	2	-1	43.06	41.68	1.29	o
6	2	-1	41.62	42.24	1.15	o
-6	-2	1	40.86	42.24	1.27	o
-6	-2	1	40.65	42.24	1.23	o
-4	-2	1	14.81	16.42	1.74	o
-4	-2	1	17.18	16.42	1.52	o
4	2	-1	16.27	16.42	1.65	o
4	2	-1	13.46	13.33	2.06	o
-4	-2	1	13.26	13.33	2.05	o
-2	-2	1	39.45	39.90	0.78	o
-2	-2	1	39.31	39.90	0.75	o
-2	-2	1	39.49	39.37	0.75	o
-2	-2	1	76.24	76.20	1.00	o
-2	-2	1	75.82	76.20	0.96	o
2	2	-1	57.09	58.45	0.86	o
2	2	-1	52.65	58.45	0.75	o
0	-2	1	16.56	17.77	1.00	o
4	-2	1	30.96	31.59	1.03	o
-4	2	-1	31.25	31.59	1.07	o
4	-2	1	15.87	17.78	1.57	o
6	-2	1	12.61	13.88	2.37	<
6	-2	1	10.97	13.88	2.72	<
-6	2	-1	25.71	24.66	1.79	o
-6	2	-1	23.45	24.66	1.61	o
-6	2	-1	14.40	13.94	2.66	<
-6	2	-1	13.47	13.94	2.68	<
-8	2	-1	19.18	17.81	2.37	o
-8	2	-1	17.88	17.81	2.41	o
-8	2	-1	0.00	4.58	41.65	<
-8	2	-1	4.82	4.58	7.46	<
8	-2	1	0.00	2.58	39.40	<
8	-2	1	0.00	2.58	40.93	<
9	1	-1	0.00	4.71	42.43	<
9	1	-1	3.02	4.71	11.29	<
-9	-1	1	5.98	8.37	5.90	<
-9	-1	1	4.74	8.37	7.16	<
-9	-1	1	19.49	19.47	2.56	o
-9	-1	1	20.66	19.47	2.40	o
9	1	-1	20.87	19.21	2.50	o
-7	-1	1	14.62	17.06	2.45	<
-7	-1	1	17.02	17.06	2.30	o
7	1	-1	15.67	17.06	2.23	o
-7	-1	1	0.00	5.42	34.86	<
-7	-1	1	2.21	5.42	11.29	<
7	1	-1	0.00	5.42	35.74	<
-7	-1	1	19.04	16.83	2.16	o
7	1	-1	18.62	16.83	2.18	o
7	1	-1	18.79	16.83	1.91	o
-7	-1	1	0.00	3.05	35.14	<
7	1	-1	0.00	3.05	36.50	<
7	1	-1	4.93	3.05	5.15	<
5	1	-1	14.21	18.10	1.27	o
-5	-1	1	41.91	40.54	1.17	o
5	1	-1	40.28	40.54	1.27	o
5	1	-1	41.24	40.54	1.22	o

-5	-1	1	48.72	48.85	1.23	o
-5	-1	1	35.49	35.77	1.13	o
5	1	-1	35.17	35.77	1.10	o
-5	-1	1	32.69	32.16	1.08	o
5	1	-1	32.57	32.16	1.05	o
5	1	-1	29.54	35.30	0.87	o
3	1	-1	14.69	19.25	1.31	o
-3	-1	1	17.95	19.25	1.29	o
3	1	-1	17.62	19.25	1.26	o
3	1	-1	19.31	20.39	1.11	o
-3	-1	1	19.53	20.39	1.16	o
-3	-1	1	20.20	20.39	1.18	o
-3	1	-1	54.16	53.66	0.94	o
5	-1	1	11.34	13.30	2.24	<
-5	1	-1	12.94	13.30	2.09	o
-5	1	-1	13.92	13.30	2.05	o
-5	1	-1	23.43	22.37	1.68	o
-7	1	-1	7.16	12.35	4.13	<
-7	1	-1	12.17	12.35	2.89	<
-7	1	-1	46.14	46.12	1.45	o
-7	1	-1	48.02	46.12	1.48	o
7	-1	1	3.16	6.95	9.25	<
7	-1	1	0.00	6.95	37.52	<
8	0	-1	53.63	54.28	1.36	o
-8	0	1	54.70	54.28	1.43	o
-8	0	1	54.78	54.28	1.46	o
-8	0	1	53.62	52.92	1.46	o
-8	0	1	53.08	52.92	1.50	o
8	0	-1	29.78	30.54	1.57	o
-8	0	1	28.11	30.54	1.65	o
8	0	-1	29.52	30.54	1.60	o
8	0	-1	52.08	52.22	1.41	o
8	0	-1	52.46	52.22	1.47	o
-6	0	1	23.19	20.30	1.60	o
6	0	-1	24.56	20.30	1.66	o
6	0	-1	23.01	20.30	1.61	o
-6	0	1	34.26	35.28	1.16	o
6	0	-1	32.64	35.28	1.29	o
6	0	-1	33.24	35.28	1.11	o
6	0	-1	34.38	35.28	1.29	o
-6	0	1	22.78	20.58	1.75	o
-6	0	1	21.58	20.58	1.66	o
6	0	-1	21.09	20.58	1.70	o
6	0	-1	62.70	62.69	1.18	o
-6	0	1	63.74	62.69	1.28	o
-6	0	1	63.07	62.69	1.26	o
-6	0	1	63.08	62.69	0.98	o
4	0	-1	69.16	68.20	1.10	o
-4	0	1	68.01	68.20	1.05	o
4	0	-1	69.99	68.20	1.14	o
-4	0	1	99.08	96.53	1.33	o
-4	0	1	100.17	96.53	1.32	o
4	0	-1	99.02	96.53	1.26	o
4	0	-1	46.50	46.17	0.81	o
-2	0	1	154.05	161.27	1.68	o
2	0	-1	154.91	161.27	1.68	o

2	0	-1	159.42	161.27	1.75	o
2	0	-1	199.31	208.86	2.13	o
-2	0	-1	10.19	8.88	1.63	o
-2	0	-1	11.52	8.88	1.74	o
-2	0	-1	18.62	14.93	1.23	o
-2	0	-1	17.39	14.93	1.19	o
4	0	1	6.17	3.04	3.09	<
-4	0	-1	0.00	3.04	28.46	<
-4	0	-1	5.06	3.04	3.44	<
6	0	1	29.97	31.51	1.44	o
6	0	1	30.62	31.51	1.39	o
-6	0	-1	61.51	59.70	1.38	o
-6	0	-1	59.05	59.70	1.32	o
-6	0	-1	53.14	56.00	1.32	o
-6	0	-1	55.19	56.00	1.29	o
-8	0	-1	25.85	24.06	1.89	o
-8	0	-1	21.73	24.06	2.00	o
-8	0	-1	13.67	11.65	2.95	<
-8	0	-1	9.64	11.65	3.83	<
8	0	1	0.00	6.55	40.87	<
8	0	1	5.04	6.55	7.18	<
9	-1	-1	27.83	26.23	1.72	o
9	-1	-1	27.20	26.23	2.23	o
-9	1	1	22.93	20.53	2.36	o
-9	1	1	20.51	20.53	2.42	o
9	-1	-1	10.68	11.55	3.59	<
9	-1	-1	12.77	11.55	3.04	<
-9	1	1	29.52	26.58	2.21	o
7	-1	-1	0.00	3.25	35.36	<
7	-1	-1	5.78	3.25	4.33	<
-7	1	1	3.52	3.25	7.26	<
-7	1	1	4.10	5.78	6.77	<
7	-1	-1	0.00	5.78	34.68	<
-7	1	1	4.79	5.78	5.54	<
-7	1	1	16.91	17.73	2.19	o
7	-1	-1	18.32	17.73	2.14	o
7	-1	-1	17.63	17.73	1.94	o
-7	1	1	18.25	17.97	2.06	o
7	-1	-1	18.93	17.97	2.10	o
-7	1	1	19.46	17.97	2.06	o
5	-1	-1	23.62	24.47	1.16	o
-5	1	1	24.26	24.47	1.25	o
-5	1	1	49.57	50.08	1.15	o
5	-1	-1	49.61	50.08	1.19	o
5	-1	-1	51.42	50.08	1.18	o
5	-1	-1	45.43	47.42	0.90	o
5	-1	-1	46.67	48.06	1.01	o
-5	1	1	45.96	48.06	1.13	o
-5	1	1	56.03	54.59	1.24	o
5	-1	-1	9.12	13.77	1.52	<
3	-1	-1	20.41	19.01	1.06	o
3	-1	-1	18.20	19.01	1.17	o
-3	1	1	17.61	19.01	1.11	o
-3	1	1	33.97	33.27	0.92	o
3	-1	-1	33.67	33.27	0.92	o
-3	1	1	33.09	33.27	0.78	o

-1	1	1	19.64	20.89	0.57	o
-1	1	1	25.67	26.70	0.55	o
-1	1	1	18.26	20.61	0.51	o
-1	-1	-1	97.56	101.37	1.13	o
-1	-1	-1	100.05	101.37	1.17	o
5	1	1	10.22	12.47	2.39	<
-5	-1	-1	22.28	22.16	1.54	o
-5	-1	-1	21.76	22.16	1.54	o
5	1	1	18.99	22.16	1.72	o
-7	-1	-1	48.55	46.19	1.46	o
-7	-1	-1	47.44	46.19	1.45	o
7	1	1	11.87	12.69	2.75	<
7	1	1	10.64	12.69	3.23	<
-7	-1	-1	21.52	22.56	1.97	o
-7	-1	-1	24.07	22.56	1.90	o
8	-2	-1	0.00	2.10	38.18	<
-8	2	1	4.43	2.10	7.26	<
8	-2	-1	5.39	2.10	5.63	<
-8	2	1	6.94	3.73	4.80	<
8	-2	-1	4.16	3.73	8.46	<
-8	2	1	0.00	3.73	37.62	<
8	-2	-1	7.73	9.24	4.67	<
8	-2	-1	7.66	9.24	4.33	<
-8	2	1	9.69	9.36	3.60	<
-6	2	1	22.77	21.54	1.69	o
6	-2	-1	21.33	21.54	1.60	o
-6	2	1	22.45	21.54	1.77	o
6	-2	-1	46.27	46.05	1.43	o
6	-2	-1	43.71	46.05	1.40	o
6	-2	-1	33.72	40.27	0.97	o
-6	2	1	73.13	71.57	1.33	o
6	-2	-1	72.15	71.57	1.22	o
4	-2	-1	15.11	12.93	1.87	o
4	-2	-1	13.73	12.93	1.97	o
4	-2	-1	6.14	7.19	2.64	<
4	-2	-1	20.43	19.20	1.12	o
-4	2	1	23.45	20.51	1.44	o
2	-2	-1	24.38	23.74	0.81	o
2	-2	-1	23.33	23.74	0.82	o
-2	2	1	22.59	23.74	0.85	o
-2	2	1	35.12	34.67	0.82	o
2	-2	-1	38.19	34.67	0.80	o
-2	-2	-1	42.70	42.45	0.86	o
-2	-2	-1	45.83	42.45	0.93	o
-2	-2	-1	47.20	46.81	0.91	o
-2	-2	-1	44.94	46.81	0.82	o
-4	-2	-1	36.57	36.54	1.04	o
-4	-2	-1	36.67	36.54	1.07	o
-4	-2	-1	16.43	16.42	1.85	o
6	2	1	27.46	28.18	1.54	o
6	2	1	27.79	28.18	1.55	o
-6	-2	-1	10.46	14.11	3.52	<
-6	-2	-1	13.05	14.11	2.53	<
-6	-2	-1	49.06	50.08	1.30	o
-6	-2	-1	48.91	50.08	1.30	o
-8	-2	-1	17.96	17.70	2.25	o

-8	-2	-1	15.98	17.70	2.44	o
8	2	1	0.00	2.78	40.96	<
8	2	1	0.00	2.78	40.77	<
-8	-2	-1	2.70	4.95	12.32	<
-8	-2	-1	5.26	4.95	6.66	<
9	-3	-1	37.78	35.16	1.62	o
-9	3	1	63.89	62.48	1.56	o
-9	3	1	66.13	62.48	1.62	o
9	-3	-1	12.73	11.83	3.45	<
-9	3	1	23.81	22.46	2.92	o
-7	3	1	24.05	24.79	1.69	o
7	-3	-1	25.53	24.79	1.75	o
7	-3	-1	10.56	11.64	2.94	<
7	-3	-1	10.84	11.64	2.85	<
-7	3	1	11.05	11.64	2.81	<
-7	3	1	11.72	11.80	2.70	<
-7	3	1	41.85	44.06	1.41	o
7	-3	-1	41.81	44.06	1.26	o
5	-3	-1	38.31	39.55	1.09	o
-5	3	1	37.71	39.55	1.16	o
5	-3	-1	40.99	39.70	1.14	o
-5	3	1	41.82	39.70	1.21	o
5	-3	-1	43.22	45.89	1.28	o
-5	3	1	43.53	45.89	1.26	o
3	-3	-1	61.14	62.03	0.97	o
3	-3	-1	61.09	62.03	0.99	o
-3	3	1	63.54	62.03	1.02	o
-3	3	1	79.51	75.65	1.12	o
1	-3	-1	89.19	92.32	1.07	o
-5	-3	-1	79.11	79.90	1.32	o
-5	-3	-1	77.85	79.90	1.30	o
5	3	1	78.86	79.90	1.24	o
-5	-3	-1	26.58	27.17	1.40	o
-5	-3	-1	28.93	27.17	1.45	o
5	3	1	44.63	44.96	1.22	o
-7	-3	-1	34.31	33.32	1.56	o
-7	-3	-1	31.96	33.32	1.68	o
-7	-3	-1	25.41	21.36	1.91	o
-7	-3	-1	23.59	21.36	1.95	o
7	3	1	14.38	12.02	2.64	<
7	3	1	9.08	12.02	3.65	<
8	-4	-1	10.09	8.76	3.23	<
-8	4	1	8.31	8.76	4.83	<
8	-4	-1	9.96	8.76	3.38	<
8	-4	-1	22.05	23.08	2.39	o
8	-4	-1	23.34	23.08	1.94	o
8	-4	-1	17.29	15.58	2.49	o
-8	4	1	16.83	15.58	2.50	o
-8	4	1	37.15	35.46	1.92	o
6	-4	-1	74.19	74.87	1.42	o
-6	4	1	76.24	74.87	1.41	o
6	-4	-1	73.17	74.87	1.32	o
-6	4	1	55.45	52.51	1.50	o
6	-4	-1	94.28	92.98	1.39	o
-6	4	1	94.30	92.98	1.47	o
-4	4	1	103.91	100.69	1.42	o

4	-4	-1	66.87	69.13	1.14	o
-4	4	1	70.64	69.13	1.19	o
4	-4	-1	68.46	69.13	1.12	o
4	-4	-1	92.25	88.04	1.27	o
-2	4	1	132.57	130.98	1.54	o
0	-4	-1	140.80	152.84	1.59	o
0	4	1	160.27	152.84	1.77	o
4	4	1	13.28	12.86	1.72	o
-6	-4	-1	59.31	62.62	1.35	o
-6	-4	-1	60.71	62.62	1.35	o
6	4	1	34.79	35.24	1.49	o
-6	-4	-1	51.51	51.75	1.39	o
-8	-4	-1	82.58	80.28	1.61	o
-8	-4	-1	81.30	80.28	1.60	o
8	4	1	46.97	45.17	1.60	o
8	4	1	47.70	45.17	1.63	o
-9	5	1	58.47	55.14	1.62	o
-9	5	1	58.80	55.14	1.65	o
9	-5	-1	31.26	31.03	1.71	o
9	-5	-1	31.82	31.03	1.68	o
7	-5	-1	27.65	29.64	1.47	o
7	-5	-1	27.68	29.64	1.46	o
-7	5	1	45.94	43.03	1.68	o
7	-5	-1	45.51	43.03	1.51	o
-7	5	1	52.83	52.67	1.37	o
7	-5	-1	52.14	52.67	1.34	o
7	-5	-1	35.42	33.70	1.36	o
7	-5	-1	35.43	33.70	1.47	o
-7	5	1	50.03	45.55	1.78	o
-5	5	1	54.42	53.80	1.39	o
5	-5	-1	52.88	53.80	1.29	o
5	-5	-1	44.34	49.34	1.31	o
5	-5	-1	47.63	49.34	1.21	o
-5	5	1	48.75	49.34	1.39	o
-5	5	1	15.49	13.19	1.89	o
5	-5	-1	13.55	13.19	2.18	o
-3	5	1	38.80	35.56	1.08	o
3	-5	-1	36.15	35.56	0.99	o
1	-5	-1	97.43	104.39	1.22	o
-1	5	1	111.08	104.39	1.36	o
1	5	1	108.03	106.56	1.34	o
-5	-5	-1	67.98	68.70	1.29	o
-5	-5	-1	67.65	68.70	1.21	o
-5	-5	-1	0.00	2.79	39.43	<
-5	-5	-1	0.00	2.79	39.72	<
5	5	1	38.94	38.66	1.25	o
-7	-5	-1	23.59	24.63	1.88	o
-7	-5	-1	26.33	24.63	1.77	o
7	5	1	21.89	19.00	2.20	o
-7	-5	-1	32.49	33.76	1.38	o
-7	-5	-1	33.10	33.76	1.45	o
-8	6	1	24.15	21.72	2.78	o
8	-6	-1	13.46	12.83	3.20	<
8	-6	-1	12.03	12.83	3.27	<
8	-6	-1	23.25	22.17	2.00	o
8	-6	-1	22.89	22.17	2.15	o

-8	6	1	39.69	39.39	1.61	o
6	-6	-1	6.24	10.65	6.38	<
-6	6	1	12.74	10.65	4.18	<
-6	6	1	20.64	17.98	1.96	o
6	-6	-1	20.13	17.98	1.96	o
-6	6	1	7.33	3.92	6.57	<
6	-6	-1	7.85	3.92	5.76	<
4	-6	-1	121.04	127.51	1.50	o
-4	6	1	129.73	127.51	1.63	o
4	-6	-1	157.57	148.07	1.85	o
4	-6	-1	115.58	112.12	1.52	o
2	-6	-1	58.86	63.59	1.06	o
-2	6	1	69.57	63.59	1.15	o
0	-6	-1	93.42	100.77	1.22	o
0	-6	-1	121.78	100.77	1.38	o
0	6	1	104.79	100.77	1.34	o
-4	-6	-1	20.92	21.54	1.27	o
-4	-6	-1	10.91	12.12	2.99	<
-6	-6	-1	4.18	2.93	5.77	<
-6	-6	-1	0.00	2.93	35.67	<
-6	-6	-1	17.95	18.45	2.13	o
-6	-6	-1	18.51	18.45	2.06	o
6	6	1	1.79	1.65	15.29	<
-8	-6	-1	35.88	35.75	1.50	o
-8	-6	-1	34.37	35.75	1.62	o
8	6	1	22.17	20.12	2.62	o
8	6	1	19.83	20.12	2.58	o
-7	7	1	21.71	22.14	2.92	o
7	-7	-1	23.51	22.14	2.84	o
-7	7	1	26.17	23.51	2.78	o
7	-7	-1	17.06	23.51	3.02	<
-7	7	1	18.82	17.76	2.33	o
7	-7	-1	19.16	17.76	2.37	o
-5	7	1	39.06	38.50	1.55	o
5	-7	-1	38.57	38.50	1.44	o
5	-7	-1	29.42	28.98	1.78	o
-5	7	1	30.93	31.40	1.67	o
5	-7	-1	29.06	31.40	1.50	o
-5	7	1	24.71	23.11	1.60	o
-3	7	1	12.88	13.14	2.66	<
1	-7	-1	32.94	31.94	1.04	o
-1	7	1	34.68	31.94	1.18	o
1	-7	-1	27.56	31.94	0.80	o
-1	-7	-1	51.21	55.15	1.04	o
1	7	1	60.88	55.15	1.13	o
-5	-7	-1	24.87	28.65	1.55	o
5	7	1	19.64	18.17	2.14	o
-5	-7	-1	30.60	32.30	1.27	o
7	7	1	10.56	12.88	3.41	<
-7	-7	-1	22.37	22.88	2.02	o
-7	-7	-1	5.55	12.25	6.61	<
8	-8	-1	10.22	10.97	3.60	<
-8	8	1	19.07	19.50	2.59	o
6	-8	-1	26.47	26.92	1.73	o
-6	8	1	26.18	26.92	1.75	o
-6	8	1	30.41	29.90	1.98	o

6	-8	-1	32.64	29.90	1.79	o
-6	8	1	21.51	17.14	3.13	o
6	-8	-1	15.96	17.14	2.82	<
4	-8	-1	37.23	39.53	1.20	o
-4	8	1	40.30	39.53	1.38	o
4	-8	-1	38.15	35.48	1.34	o
4	-8	-1	63.03	60.09	1.24	o
-2	8	1	106.86	101.43	1.47	o
0	-8	-1	71.81	77.25	1.15	o
0	8	1	82.67	77.25	1.29	o
0	-8	-1	89.39	77.25	1.20	o
2	8	1	81.28	80.20	1.34	o
-4	-8	-1	77.28	78.21	1.31	o
-6	-8	-1	3.55	0.34	7.47	<
-6	-8	-1	22.92	25.31	1.71	o
6	8	1	0.00	0.19	36.61	<
7	-9	-1	6.71	1.70	6.49	<
-7	9	1	50.50	44.67	1.75	o
7	-9	-1	32.20	30.07	1.98	o
-7	9	1	15.27	13.06	4.32	<
-5	9	1	27.20	24.39	1.91	o
5	-9	-1	26.46	24.39	1.82	o
-5	9	1	9.21	10.48	4.96	<
5	-9	-1	7.65	10.48	5.03	<
-5	9	1	16.46	15.43	3.50	<
5	-9	-1	15.70	15.43	3.14	<
3	-9	-1	42.56	42.20	1.39	o
-3	9	1	43.04	42.20	1.70	o
-1	9	1	58.98	54.66	1.28	o
1	-9	-1	54.26	54.66	1.14	o
1	-9	-1	55.66	54.66	1.16	o
1	-9	-1	44.81	54.66	0.91	o
1	9	1	62.79	61.01	1.30	o
-1	-9	-1	57.85	61.01	1.16	o
-5	-9	-1	7.93	4.72	3.51	<
7	9	1	0.00	1.07	40.50	<
-7	-9	-1	3.42	1.90	9.88	<
-6	10	1	15.96	9.39	3.87	<
6	-10	-1	9.20	9.39	5.20	<
-6	10	1	7.52	5.02	8.20	<
-6	10	1	13.11	10.58	4.14	<
6	-10	-1	9.76	10.58	5.38	<
6	-10	-1	0.00	0.86	44.78	<
4	-10	-1	28.10	28.97	1.53	o
-2	10	1	57.30	58.12	1.44	o
0	-10	-1	31.58	37.62	1.38	o
0	10	1	36.95	37.62	1.52	o
0	-10	-1	40.13	37.62	1.24	o
2	10	1	92.12	86.06	1.46	o
-2	-10	-1	79.67	86.06	1.35	o
-4	-10	-1	5.59	1.02	4.57	<
-6	-10	-1	30.83	32.37	1.56	o
-5	11	1	24.91	23.79	2.85	o
5	-11	-1	9.02	5.32	5.54	<
-5	11	1	13.51	5.32	3.94	<
5	-11	-1	20.02	20.43	2.23	o

5	-11	-1	11.55	12.67	3.82	<
-5	11	1	8.75	12.67	6.31	<
-3	11	1	52.69	53.62	1.65	o
1	-11	-1	35.28	33.54	1.46	o
-1	11	1	34.48	33.54	1.65	o
-1	-11	-1	34.35	39.41	1.48	o
1	11	1	42.30	39.41	1.60	o
-3	-11	-1	38.02	38.92	1.62	o
-5	-11	-1	34.81	37.10	1.46	o
6	-12	-1	16.08	18.41	2.28	o
-6	12	1	48.07	43.36	1.97	o
4	-12	-1	87.31	91.02	1.59	o
4	-12	-1	62.12	65.30	1.34	o
0	-12	-1	107.02	82.28	1.47	o
0	-12	-1	73.64	82.28	1.40	o
0	12	1	88.10	82.28	1.52	o
-2	-12	-1	60.75	63.32	1.41	o
-4	-12	-1	41.19	44.66	1.69	o
-4	-12	-1	4.60	5.09	7.00	<
5	-13	-1	3.52	4.09	8.07	<
-5	13	1	4.00	4.09	9.93	<
5	-13	-1	4.04	7.28	10.13	<
-5	13	1	24.14	22.84	3.59	o
3	-13	-1	17.55	9.32	3.02	<
-1	13	1	42.32	39.24	1.74	o
-1	-13	-1	55.44	57.77	1.42	o
-3	-13	-1	66.98	69.18	1.54	o
4	-14	-1	59.40	63.98	1.59	o
-4	14	1	74.89	64.81	1.72	o
0	-14	-1	59.74	64.98	1.53	o
-2	-14	-1	7.98	10.56	6.40	<
-1	-15	-1	16.66	14.45	2.64	o
-3	-15	2	14.98	17.56	2.29	o
-1	-15	2	62.57	61.86	1.51	o
1	15	-2	57.29	61.86	1.61	o
4	14	-2	39.78	39.47	2.00	o
-2	-14	2	81.06	76.21	1.51	o
0	-14	2	63.04	68.44	1.58	o
0	-14	2	53.71	46.72	1.50	o
-2	14	-2	51.88	55.00	1.73	o
2	-14	2	56.60	55.00	1.64	o
2	-14	2	58.60	55.00	1.83	o
-5	-13	2	1.92	0.39	15.80	<
-5	-13	2	12.21	8.12	5.58	<
5	13	-2	3.41	8.12	17.38	<
-3	-13	2	72.67	71.60	1.58	o
1	13	-2	29.98	30.62	1.72	o
-1	-13	2	32.51	30.62	1.58	o
-1	-13	2	32.82	38.62	2.00	o
-6	-12	2	3.67	10.08	9.24	<
6	12	-2	22.35	23.29	2.98	o
-6	-12	2	21.07	23.29	3.14	o
-6	-12	2	13.70	14.30	3.37	<
6	12	-2	15.77	14.30	2.94	<
-4	-12	2	9.70	13.77	2.88	<
4	12	-2	59.11	59.48	1.59	o

0	-12	2	39.97	45.61	1.65	o
4	-12	2	9.38	12.88	3.79	<
-4	12	-2	0.00	2.75	40.16	<
-4	12	-2	24.70	26.67	2.30	o
-7	-11	2	11.61	13.47	3.40	<
7	11	-2	11.13	13.47	3.57	<
-7	-11	2	53.53	53.46	1.52	o
7	11	-2	52.72	54.18	1.57	o
-7	-11	2	52.75	54.18	1.53	o
7	11	-2	6.60	7.58	5.46	<
-7	-11	2	9.48	7.58	4.07	<
-5	-11	2	53.33	52.78	1.57	o
5	11	-2	51.25	52.78	1.62	o
-5	-11	2	16.15	21.68	2.00	o
-1	-11	2	58.39	60.56	1.37	o
1	-11	2	67.48	74.37	1.45	o
3	-11	2	58.94	60.04	1.64	o
8	10	-2	2.12	3.99	20.22	<
-8	-10	2	0.00	3.99	45.41	<
8	10	-2	9.70	7.10	4.84	<
-8	-10	2	7.46	7.10	5.07	<
-6	-10	2	16.78	22.08	2.12	o
-6	-10	2	42.08	45.42	1.72	o
6	10	-2	42.30	45.42	1.78	o
-4	-10	2	31.95	31.13	1.73	o
4	10	-2	30.58	31.13	1.86	o
0	-10	2	91.04	102.76	1.49	o
0	-10	2	116.87	102.76	1.61	o
0	-10	2	112.94	102.76	1.56	o
-2	10	-2	35.37	36.75	1.76	o
2	-10	2	35.30	36.75	1.73	o
-4	10	-2	77.41	84.64	1.58	o
-4	10	-2	51.80	50.41	1.57	o
-7	-9	2	12.16	13.60	2.80	<
7	9	-2	14.93	13.60	2.93	<
-7	-9	2	32.87	36.85	1.55	o
7	9	-2	32.88	36.85	1.59	o
-7	-9	2	0.00	7.65	41.47	<
-5	-9	2	87.77	86.52	1.46	o
5	9	-2	87.90	86.52	1.52	o
-1	-9	2	172.64	186.19	2.07	o
-1	-9	2	215.02	186.19	2.39	o
1	-9	2	50.68	58.81	1.39	o
3	-9	2	48.00	50.41	1.76	o
-5	9	-2	62.06	63.92	1.58	o
-5	9	-2	24.07	26.66	2.49	o
-8	-8	2	68.39	67.55	1.42	o
8	8	-2	68.19	67.55	1.56	o
8	8	-2	43.36	45.25	1.56	o
-8	-8	2	43.05	45.25	1.49	o
8	8	-2	37.85	38.01	1.76	o
-8	-8	2	37.96	38.01	1.65	o
6	8	-2	26.03	25.35	1.77	o
-6	-8	2	45.69	47.92	1.47	o
6	8	-2	44.64	47.92	1.56	o
4	8	-2	188.24	183.95	2.22	o

0	-8	2	83.26	74.83	1.29	o
0	-8	2	67.74	74.83	1.30	o
0	-8	2	89.16	74.83	1.34	o
2	-8	2	243.19	255.40	2.72	o
-4	8	-2	14.95	15.67	3.31	<
-4	8	-2	15.90	17.37	2.88	<
-6	8	-2	80.57	77.54	1.65	o
9	7	-2	28.51	28.53	1.93	o
-9	-7	2	28.82	28.53	1.69	o
-9	-7	2	29.93	28.53	1.74	o
-9	-7	2	12.91	16.05	3.79	<
9	7	-2	16.47	16.05	3.19	<
7	7	-2	16.07	18.52	2.35	o
-7	-7	2	15.19	18.52	2.14	o
-7	-7	2	6.56	10.42	4.76	<
7	7	-2	5.01	10.42	7.46	<
7	7	-2	0.00	6.21	37.88	<
-7	-7	2	0.00	6.21	38.73	<
5	7	-2	43.46	43.81	1.48	o
-5	-7	2	3.75	3.84	6.54	<
-5	-7	2	80.64	77.64	1.34	o
5	7	-2	76.90	77.64	1.38	o
3	7	-2	49.56	48.62	1.27	o
-3	-7	2	31.14	32.66	1.15	o
-1	-7	2	122.92	103.39	1.48	o
-1	-7	2	117.44	103.39	1.46	o
1	-7	2	43.10	45.71	1.31	o
-1	7	-2	47.83	45.71	1.20	o
3	-7	2	55.54	55.72	1.55	o
5	-7	2	0.00	3.31	36.16	<
-5	7	-2	8.22	9.46	3.04	<
-5	7	-2	27.68	24.37	1.98	o
-8	-6	2	8.87	13.26	4.00	<
8	6	-2	12.88	13.26	2.86	<
-8	-6	2	12.44	13.26	3.06	<
8	6	-2	4.40	6.83	6.94	<
-8	-6	2	6.19	6.83	4.93	<
-8	-6	2	3.67	6.83	7.96	<
8	6	-2	0.00	3.84	41.50	<
-8	-6	2	0.00	3.84	41.29	<
8	6	-2	15.18	13.08	2.75	<
-8	-6	2	11.66	13.08	3.25	<
-6	-6	2	53.10	55.11	1.17	o
6	6	-2	25.86	26.07	1.64	o
-6	-6	2	27.28	26.07	1.72	o
-6	-6	2	59.89	61.32	1.38	o
6	6	-2	57.11	61.32	1.38	o
-6	-6	2	31.01	31.01	1.34	o
6	6	-2	31.22	31.01	1.38	o
-6	-6	2	23.99	26.42	1.43	o
-4	-6	2	10.89	8.47	1.95	<
-4	-6	2	34.11	33.42	1.10	o
-4	-6	2	32.81	32.97	1.09	o
4	6	-2	36.41	34.67	1.35	o
-2	-6	2	113.42	107.83	1.44	o
0	-6	2	196.87	170.27	2.17	o

0	-6	2	150.99	170.27	1.82	o
0	6	-2	165.67	170.27	1.91	o
2	-6	2	106.44	114.55	1.50	o
-4	6	-2	30.59	30.55	1.79	o
6	-6	2	32.35	33.07	1.54	o
-6	6	-2	44.55	42.87	1.71	o
-6	6	-2	33.03	35.10	1.50	o
-9	-5	2	8.37	9.91	4.81	<
9	5	-2	0.00	9.91	44.55	<
9	5	-2	4.96	9.91	7.44	<
-9	-5	2	0.00	3.71	44.05	<
-9	-5	2	4.07	3.71	9.18	<
-9	-5	2	19.57	17.60	2.33	o
9	5	-2	18.97	17.60	2.62	o
-9	-5	2	17.94	17.60	2.32	o
9	5	-2	4.46	3.66	9.34	<
-9	-5	2	0.00	3.66	48.09	<
9	5	-2	0.00	3.66	46.90	<
-7	-5	2	17.54	17.45	2.03	o
7	5	-2	18.10	17.45	2.02	o
-7	-5	2	17.76	17.45	1.84	o
7	5	-2	56.38	55.17	1.35	o
-7	-5	2	55.28	55.17	1.31	o
-7	-5	2	52.75	55.91	1.30	o
7	5	-2	52.45	55.91	1.35	o
-7	-5	2	52.85	55.91	1.38	o
-7	-5	2	9.93	9.82	3.04	<
7	5	-2	11.63	9.82	2.67	<
5	5	-2	59.33	61.74	1.26	o
-5	-5	2	62.56	61.74	1.20	o
-5	-5	2	63.82	61.74	1.29	o
5	5	-2	35.62	35.63	1.51	o
-5	-5	2	34.49	34.30	1.13	o
-5	-5	2	8.99	9.88	2.88	<
3	5	-2	9.38	11.32	1.78	<
-3	-5	2	7.10	11.32	2.28	<
-3	-5	2	9.44	11.17	1.80	<
3	5	-2	31.30	33.42	1.01	o
-1	-5	2	30.80	31.29	1.09	o
1	-5	2	4.74	5.00	2.95	<
1	-5	2	56.26	61.38	1.17	o
5	-5	2	59.18	58.96	1.25	o
5	-5	2	59.56	58.96	1.33	o
-5	5	-2	52.58	54.55	1.27	o
7	-5	2	9.10	8.22	4.16	<
7	-5	2	9.78	8.22	3.83	<
-7	5	-2	16.57	16.80	2.54	o
-7	5	-2	17.35	16.80	2.73	o
-7	5	-2	7.68	8.33	4.95	<
7	-5	2	9.92	9.45	3.64	<
7	-5	2	7.54	9.45	4.52	<
-8	-4	2	18.94	20.37	2.26	o
8	4	-2	19.51	20.37	2.22	o
8	4	-2	20.98	20.37	2.17	o
-8	-4	2	36.22	36.19	1.47	o
8	4	-2	34.85	36.19	1.49	o

-8	-4	2	35.39	36.19	1.31	o
-8	-4	2	18.85	19.41	2.20	o
8	4	-2	20.23	19.41	2.03	o
-8	-4	2	19.07	19.41	2.25	o
8	4	-2	21.98	19.15	2.09	o
8	4	-2	21.14	19.15	2.39	o
-8	-4	2	20.42	19.15	2.19	o
-6	-4	2	53.88	51.66	1.21	o
6	4	-2	53.20	51.66	1.24	o
-6	-4	2	65.23	69.33	1.35	o
-6	-4	2	67.17	69.33	1.30	o
-6	-4	2	24.25	24.55	1.47	o
6	4	-2	25.59	24.55	1.45	o
6	4	-2	42.63	43.62	1.25	o
6	4	-2	50.27	52.35	1.24	o
-4	-4	2	91.16	91.92	1.25	o
4	4	-2	109.39	113.95	1.43	o
-4	-4	2	90.53	90.70	1.24	o
4	4	-2	105.16	99.40	1.37	o
-4	-4	2	67.21	64.83	1.06	o
2	4	-2	0.00	4.72	22.42	<
-2	-4	2	0.00	4.72	23.02	<
-2	-4	2	1.79	4.72	8.41	<
-2	-4	2	2.85	4.65	3.51	<
-2	-4	2	38.07	37.69	0.96	o
-2	-4	2	38.58	37.69	0.94	o
0	-4	2	48.97	47.83	0.99	o
0	-4	2	47.73	47.83	0.99	o
2	-4	2	120.74	124.07	1.55	o
-4	4	-2	53.33	53.76	1.15	o
-6	4	-2	5.50	2.29	8.93	<
-6	4	-2	31.44	32.19	1.47	o
9	3	-2	38.56	37.38	1.72	o
9	3	-2	40.02	37.38	1.61	o
-9	-3	2	39.74	37.38	1.62	o
-9	-3	2	18.26	17.58	2.37	o
9	3	-2	18.75	17.58	2.43	o
-9	-3	2	17.63	17.58	2.39	o
-9	-3	2	12.02	9.89	3.02	<
9	3	-2	8.96	9.89	4.10	<
9	3	-2	8.06	9.89	4.54	<
9	3	-2	35.76	37.89	1.66	o
-9	-3	2	35.99	37.89	1.61	o
7	3	-2	15.69	17.30	2.03	o
7	3	-2	17.51	17.30	2.32	o
-7	-3	2	13.95	17.30	2.30	o
-7	-3	2	56.81	55.30	1.34	o
-7	-3	2	56.01	55.30	1.09	o
-7	-3	2	55.53	55.30	1.29	o
7	3	-2	55.53	55.30	1.23	o
-7	-3	2	16.24	17.53	1.97	o
7	3	-2	14.69	17.53	1.89	o
-7	-3	2	16.83	17.53	2.13	o
7	3	-2	32.05	31.12	1.45	o
-7	-3	2	32.44	31.12	1.39	o
7	3	-2	31.87	31.12	1.48	o

-5	-3	2	33.01	33.92	1.24	o
-5	-3	2	33.75	33.92	1.32	o
5	3	-2	32.63	33.41	1.40	o
5	3	-2	32.49	33.41	1.12	o
-5	-3	2	33.12	33.30	1.12	o
-5	-3	2	0.00	1.34	28.20	<
-3	-3	2	51.07	46.84	0.87	o
-3	-3	2	50.34	46.84	0.90	o
3	3	-2	25.85	27.55	0.96	o
3	3	-2	3.61	8.43	2.33	<
-3	-3	2	2.19	8.43	5.57	<
-3	-3	2	0.00	8.43	24.85	<
-3	-3	2	1.38	8.31	8.49	<
-3	-3	2	27.73	26.36	0.81	o
1	3	-2	36.88	37.39	0.76	o
1	3	-2	107.19	106.13	1.27	o
-1	-3	2	154.03	133.95	1.69	o
1	3	-2	36.24	37.90	0.74	o
1	-3	2	24.19	27.41	0.73	o
1	-3	2	35.15	34.64	1.17	o
-5	3	-2	33.54	34.64	1.28	o
5	-3	2	3.91	3.77	5.33	<
5	-3	2	8.62	3.77	3.29	<
-7	3	-2	50.16	45.68	1.64	o
-7	3	-2	50.71	45.68	1.66	o
7	-3	2	23.71	23.34	2.04	o
7	-3	2	24.23	23.34	2.05	o
-7	3	-2	42.63	41.48	1.49	o
-7	3	-2	42.15	41.48	1.54	o
10	2	-2	4.10	7.13	9.99	<
10	2	-2	0.00	7.13	42.87	<
-10	-2	2	12.61	12.66	3.52	<
-10	-2	2	10.53	12.66	4.31	<
8	2	-2	25.70	27.75	1.63	o
-8	-2	2	26.48	27.75	1.69	o
-8	-2	2	27.58	27.75	1.58	o
8	2	-2	27.16	27.38	1.68	o
-8	-2	2	27.47	27.38	1.67	o
8	2	-2	28.72	27.38	1.68	o
-8	-2	2	32.50	32.08	1.50	o
8	2	-2	32.36	32.08	1.45	o
-8	-2	2	32.47	32.08	1.50	o
8	2	-2	17.14	18.05	2.19	o
-8	-2	2	14.90	18.05	2.16	o
8	2	-2	15.65	18.05	2.48	o
-6	-2	2	12.23	10.02	2.13	<
6	2	-2	6.77	10.02	3.60	<
-6	-2	2	7.30	10.02	2.84	<
6	2	-2	4.83	5.64	4.74	<
6	2	-2	0.32	5.64	30.66	<
-6	-2	2	7.09	5.64	3.27	<
-6	-2	2	70.60	71.72	1.11	o
-6	-2	2	70.55	71.72	1.29	o
6	2	-2	70.48	71.72	1.24	o
6	2	-2	70.67	70.76	1.09	o
6	2	-2	70.74	70.76	1.32	o

-6	-2	2	71.45	70.76	1.20	o
6	2	-2	73.92	73.70	1.33	o
-6	-2	2	73.43	75.15	1.36	o
4	2	-2	61.94	62.39	1.01	o
4	2	-2	62.66	62.39	1.10	o
-4	-2	2	31.98	32.81	0.99	o
4	2	-2	96.80	99.58	1.26	o
-4	-2	2	98.88	99.58	1.32	o
-4	-2	2	52.35	52.70	0.98	o
-4	-2	2	33.14	33.25	0.95	o
-2	-2	2	75.50	75.98	0.96	o
2	2	-2	75.62	75.98	0.99	o
2	2	-2	36.38	36.60	0.77	o
2	2	-2	75.55	77.01	0.96	o
-2	-2	2	75.30	77.01	0.97	o
2	2	-2	59.92	65.05	0.85	o
0	-2	2	90.43	99.89	1.20	o
0	2	-2	60.82	64.12	0.82	o
0	-2	2	60.92	64.12	0.75	o
-2	2	-2	58.31	56.88	0.97	o
-4	2	-2	15.55	17.39	1.62	o
-4	2	-2	43.19	41.55	1.26	o
-6	2	-2	71.37	70.15	1.40	o
-6	2	-2	70.78	70.15	1.40	o
-6	2	-2	64.79	61.42	1.47	o
6	-2	2	39.21	39.47	1.36	o
6	-2	2	38.85	39.47	1.36	o
-9	-1	2	0.00	3.41	42.13	<
9	1	-2	0.00	3.41	44.36	<
-9	-1	2	3.05	3.41	12.43	<
-9	-1	2	3.18	4.80	11.12	<
9	1	-2	6.38	4.80	5.46	<
-9	-1	2	3.42	4.80	9.68	<
9	1	-2	0.00	3.36	41.77	<
9	1	-2	0.00	3.36	42.13	<
-9	-1	2	0.00	3.36	45.11	<
-9	-1	2	6.04	2.70	5.45	<
9	1	-2	0.00	2.70	41.32	<
9	1	-2	0.00	2.70	39.43	<
7	1	-2	30.42	31.22	1.31	o
-7	-1	2	30.31	31.22	1.36	o
-7	-1	2	29.02	31.22	1.16	o
-7	-1	2	30.88	31.22	1.37	o
7	1	-2	16.01	16.30	2.10	o
-7	-1	2	15.82	16.30	2.23	o
7	1	-2	17.43	16.30	2.14	o
-7	-1	2	16.59	16.52	2.08	o
-7	-1	2	16.77	16.52	2.13	o
7	1	-2	17.85	16.52	1.90	o
7	1	-2	16.13	17.57	1.83	o
7	1	-2	16.64	17.57	2.08	o
7	1	-2	15.92	17.57	2.11	o
-7	-1	2	16.91	17.57	1.88	o
-5	-1	2	48.12	46.99	0.94	o
5	1	-2	26.80	26.44	1.02	o
-5	-1	2	25.85	26.44	1.15	o

5	1	-2	47.70	47.44	1.09	o
-5	-1	2	47.09	47.44	1.20	o
-5	-1	2	47.45	47.44	1.15	o
5	1	-2	4.91	6.09	3.19	<
-5	-1	2	7.21	6.09	2.41	<
5	1	-2	28.72	27.21	1.35	o
5	1	-2	28.25	27.21	1.47	o
-5	-1	2	0.00	6.18	27.34	<
-3	-1	2	89.61	94.86	1.14	o
-3	-1	2	89.14	94.86	1.14	o
3	1	-2	65.11	67.11	0.97	o
3	1	-2	65.99	67.11	0.98	o
-3	-1	2	50.11	53.38	0.87	o
-3	-1	2	36.87	40.39	0.83	o
-3	-1	2	38.34	40.94	0.86	o
-3	-1	2	37.98	40.94	0.85	o
-3	-1	2	37.85	40.94	0.83	o
3	1	-2	96.30	103.43	1.17	o
1	1	-2	58.61	59.32	0.85	o
-1	-1	2	184.10	164.99	1.96	o
-1	-1	2	59.19	60.12	0.85	o
1	-1	2	71.91	79.81	1.06	o
1	-1	2	23.93	27.58	0.78	o
1	-1	2	24.19	27.58	0.66	o
-1	1	-2	28.26	32.97	0.61	o
1	-1	2	27.89	32.97	0.73	o
1	-1	2	25.62	27.95	0.88	o
-3	1	-2	22.17	21.97	1.36	o
-3	1	-2	24.76	21.97	1.34	o
-3	1	-2	24.52	27.41	1.41	o
-5	1	-2	25.02	23.00	1.64	o
-5	1	-2	23.34	23.00	1.45	o
5	-1	2	0.00	0.38	32.60	<
5	-1	2	0.00	0.38	32.83	<
-5	1	-2	2.39	0.38	9.74	<
-5	1	-2	0.00	0.38	35.14	<
5	-1	2	9.77	12.94	2.71	<
-7	1	-2	14.72	14.92	2.66	<
-7	1	-2	15.01	14.92	2.50	o
7	-1	2	8.24	8.39	3.99	<
7	-1	2	0.00	8.39	40.00	<
-7	1	-2	37.02	32.39	1.83	o
-10	0	2	42.95	41.26	1.71	o
-10	0	2	43.37	41.26	1.65	o
10	0	-2	24.47	23.22	2.34	o
10	0	-2	23.34	23.22	2.36	o
8	0	-2	49.33	48.79	1.32	o
-8	0	2	48.97	48.79	1.42	o
-8	0	2	49.32	48.79	1.37	o
-8	0	2	0.00	4.09	39.65	<
8	0	-2	4.57	4.09	7.23	<
-8	0	2	7.11	4.09	4.71	<
8	0	-2	26.04	27.46	1.58	o
-8	0	2	25.93	27.46	1.52	o
8	0	-2	27.04	27.46	1.55	o
8	0	-2	0.00	4.03	40.19	<

8	0	-2	5.17	4.03	5.70	<
-8	0	2	0.00	4.03	39.24	<
-6	0	2	177.92	174.94	1.98	o
-6	0	2	176.06	174.94	2.09	o
6	0	-2	178.19	174.94	2.06	o
-6	0	2	99.51	98.44	1.38	o
6	0	-2	99.83	98.44	1.45	o
6	0	-2	99.60	98.44	1.30	o
6	0	-2	148.86	147.78	1.83	o
-6	0	2	107.25	108.10	1.52	o
6	0	-2	107.99	108.10	1.47	o
-6	0	2	107.52	108.10	1.35	o
6	0	-2	106.85	106.66	1.36	o
-6	0	2	106.88	106.66	1.44	o
6	0	-2	106.38	106.66	1.50	o
-6	0	2	211.77	207.56	2.42	o
4	0	-2	65.37	63.00	1.06	o
4	0	-2	64.31	63.00	1.02	o
-4	0	2	65.07	63.00	1.06	o
4	0	-2	66.31	63.00	1.08	o
4	0	-2	101.99	98.92	1.26	o
-4	0	2	103.97	98.92	1.33	o
-4	0	2	103.27	98.92	1.33	o
-4	0	2	36.17	35.20	0.89	o
-4	0	2	97.21	91.98	1.22	o
-2	0	2	196.10	194.45	2.12	o
-2	0	2	194.10	194.45	2.10	o
2	0	-2	196.98	194.45	2.11	o
-2	0	2	141.39	145.16	1.55	o
2	0	-2	141.23	145.16	1.58	o
2	0	-2	141.97	145.16	1.55	o
2	0	-2	111.43	109.42	1.26	o
2	0	-2	110.96	109.42	1.30	o
-2	0	2	111.53	109.42	1.26	o
-2	0	2	147.94	147.11	1.66	o
2	0	-2	148.23	147.11	1.62	o
-2	0	2	148.47	147.11	1.63	o
0	0	-2	166.30	171.17	1.80	o
0	0	2	270.95	264.22	2.86	o
0	0	2	174.40	173.48	1.89	o
-2	0	-2	69.27	67.94	1.02	o
-2	0	-2	69.29	67.94	1.00	o
-2	0	-2	48.09	43.49	0.95	o
4	0	2	121.78	117.88	1.53	o
-4	0	-2	215.34	213.00	2.41	o
-4	0	-2	177.40	175.15	2.05	o
-4	0	-2	159.70	153.32	1.90	o
-4	0	-2	162.00	153.32	1.94	o
-6	0	-2	28.19	28.83	1.41	o
-6	0	-2	28.34	28.83	1.45	o
6	0	2	15.99	16.22	2.18	o
6	0	2	16.86	16.22	2.10	o
-8	0	-2	65.48	62.15	1.58	o
9	-1	-2	11.11	10.42	3.55	<
-9	1	2	9.85	10.42	3.92	<
-9	1	2	11.21	10.42	3.21	<

-9	1	2	15.03	16.24	3.06	<
-9	1	2	14.85	16.24	2.92	<
9	-1	-2	13.64	16.24	3.30	<
9	-1	-2	19.71	16.03	2.52	o
-9	1	2	12.11	16.03	3.06	<
9	-1	-2	17.16	16.03	2.49	o
-9	1	2	7.36	5.86	4.58	<
9	-1	-2	3.82	5.86	8.87	<
9	-1	-2	1.70	5.86	17.94	<
7	-1	-2	12.14	13.52	2.29	<
-7	1	2	10.89	13.52	2.49	<
7	-1	-2	9.04	13.52	3.11	<
7	-1	-2	21.94	21.04	1.83	o
7	-1	-2	19.07	21.04	1.89	o
7	-1	-2	21.07	21.04	1.27	o
-7	1	2	20.51	21.04	1.81	o
7	-1	-2	38.18	37.40	1.27	o
-7	1	2	37.71	37.40	1.04	o
-7	1	2	36.36	37.40	1.37	o
-7	1	2	36.68	37.40	1.34	o
7	-1	-2	9.99	13.70	2.77	<
-7	1	2	8.90	13.70	3.39	<
-7	1	2	10.71	13.70	2.79	<
5	-1	-2	34.37	33.39	1.20	o
-5	1	2	30.84	33.39	1.23	o
5	-1	-2	32.90	33.39	1.23	o
5	-1	-2	31.58	31.90	0.96	o
-5	1	2	60.42	57.57	1.17	o
5	-1	-2	60.13	57.57	1.10	o
-5	1	2	58.54	56.70	0.96	o
-5	1	2	5.88	9.15	2.78	<
5	-1	-2	5.31	9.03	3.20	<
-3	1	2	106.17	110.69	1.29	o
-3	1	2	105.81	110.69	1.27	o
-3	1	2	58.13	62.29	0.88	o
3	-1	-2	111.89	114.50	1.32	o
3	-1	-2	62.95	68.65	0.94	o
3	-1	-2	62.49	68.65	0.91	o
-3	1	2	24.46	29.62	0.85	o
-3	1	2	22.67	29.23	0.88	o
-1	1	2	144.67	140.51	1.60	o
-1	1	2	65.48	68.48	0.80	o
-1	1	2	69.32	69.41	0.93	o
1	1	2	99.18	100.77	1.18	o
-1	-1	-2	84.84	91.12	1.02	o
-1	-1	-2	84.78	91.12	1.05	o
-1	-1	-2	12.48	18.49	0.95	o
1	1	2	13.52	18.49	0.88	o
-3	-1	-2	11.48	15.09	2.33	<
-3	-1	-2	13.50	15.09	1.98	o
-3	-1	-2	35.90	34.88	1.07	o
-3	-1	-2	34.74	34.88	1.10	o
-5	-1	-2	12.72	17.07	3.25	<
5	1	2	22.94	24.05	1.44	o
5	1	2	22.88	24.05	1.48	o
5	1	2	7.61	11.41	3.11	<

5	1	2	10.83	11.41	2.53	<
-5	-1	-2	42.06	42.74	1.23	o
-5	-1	-2	42.46	42.74	1.21	o
-5	-1	-2	11.10	11.56	2.41	<
7	1	2	9.12	10.91	3.68	<
7	1	2	6.92	10.91	4.71	<
-7	-1	-2	22.86	19.39	1.98	o
-7	-1	-2	18.88	19.39	2.20	o
-7	-1	-2	35.20	32.30	1.95	o
-8	2	2	37.79	37.77	1.48	o
-8	2	2	36.33	37.77	1.53	o
8	-2	-2	36.13	37.77	1.43	o
8	-2	-2	38.75	37.27	1.49	o
8	-2	-2	37.92	37.27	1.50	o
8	-2	-2	24.00	26.02	1.69	o
8	-2	-2	26.08	26.02	1.60	o
-8	2	2	25.13	26.02	1.59	o
-8	2	2	47.32	46.25	1.46	o
-8	2	2	47.17	46.25	1.45	o
8	-2	-2	48.03	46.25	1.36	o
6	-2	-2	11.99	14.10	1.96	o
6	-2	-2	13.70	14.10	2.16	o
-6	2	2	13.14	14.10	2.07	o
-6	2	2	12.62	14.29	2.34	<
6	-2	-2	13.82	14.29	1.92	o
6	-2	-2	3.79	4.12	5.84	<
-6	2	2	0.00	4.12	33.62	<
-6	2	2	0.00	4.12	31.06	<
6	-2	-2	6.88	2.32	2.74	<
-6	2	2	0.00	2.32	31.50	<
6	-2	-2	0.00	2.32	32.02	<
-4	2	2	129.68	131.16	1.53	o
4	-2	-2	132.11	131.16	1.55	o
4	-2	-2	128.57	131.16	1.54	o
-4	2	2	140.11	138.20	1.61	o
-4	2	2	101.63	104.22	1.25	o
4	-2	-2	179.29	174.81	2.01	o
-4	2	2	181.47	174.81	2.05	o
-2	2	2	44.10	46.42	0.79	o
-2	2	2	23.82	26.12	0.76	o
-2	2	2	12.55	12.65	0.98	o
-2	2	2	12.48	12.82	1.20	o
0	-2	-2	72.89	81.38	0.86	o
0	2	2	81.47	81.38	0.99	o
0	2	2	14.21	14.34	0.96	o
0	-2	-2	14.25	14.34	0.84	o
-2	-2	-2	114.01	108.87	1.41	o
-2	-2	-2	111.42	108.87	1.35	o
-4	-2	-2	21.23	21.50	1.82	o
-4	-2	-2	19.83	21.50	1.92	o
4	2	2	21.35	19.02	1.58	o
-4	-2	-2	46.73	47.31	1.24	o
-4	-2	-2	45.55	47.31	1.22	o
-6	-2	-2	44.96	45.40	1.37	o
-6	-2	-2	44.98	45.40	1.34	o
6	2	2	26.41	25.54	1.67	o

6	2	2	25.41	25.54	1.59	o
-9	3	2	10.51	12.59	3.81	<
-9	3	2	11.50	12.59	3.42	<
9	-3	-2	14.08	12.59	2.97	<
9	-3	-2	14.62	14.67	2.98	<
-9	3	2	15.45	14.67	2.88	<
-9	3	2	14.68	14.67	3.20	<
9	-3	-2	13.85	14.48	3.33	<
-9	3	2	13.70	14.48	3.04	<
9	-3	-2	13.13	14.48	3.04	<
-9	3	2	4.85	7.09	7.19	<
9	-3	-2	0.00	7.09	40.03	<
9	-3	-2	0.00	7.09	40.68	<
7	-3	-2	0.00	2.12	33.43	<
-7	3	2	0.00	2.12	36.47	<
7	-3	-2	26.26	26.41	1.47	o
7	-3	-2	25.38	26.41	1.30	o
-7	3	2	25.42	26.41	1.47	o
7	-3	-2	25.21	26.41	1.40	o
7	-3	-2	2.53	2.09	9.74	<
7	-3	-2	0.00	2.09	34.64	<
-7	3	2	0.00	2.09	34.10	<
-7	3	2	48.97	46.93	1.35	o
7	-3	-2	48.92	46.93	1.27	o
5	-3	-2	30.00	31.17	1.36	o
5	-3	-2	30.76	31.17	1.31	o
5	-3	-2	30.06	29.55	1.16	o
-5	3	2	36.14	35.34	1.39	o
5	-3	-2	19.73	19.30	1.49	o
-3	3	2	17.15	17.36	0.89	o
3	-3	-2	30.93	31.23	0.94	o
-3	3	2	31.53	31.23	0.97	o
-3	3	2	51.29	48.75	0.96	o
3	-3	-2	52.47	48.75	0.95	o
-3	3	2	48.33	45.14	0.88	o
-1	3	2	119.84	117.96	1.36	o
1	-3	-2	131.11	143.75	1.49	o
-1	3	2	73.43	71.41	0.97	o
-3	-3	-2	45.45	46.13	1.16	o
-3	-3	-2	35.22	35.67	1.22	o
-3	-3	-2	34.27	35.67	1.10	o
-5	-3	-2	20.73	20.53	2.17	o
-5	-3	-2	21.00	20.53	2.15	o
5	3	2	24.86	23.07	1.53	o
5	3	2	24.21	23.07	1.50	o
-5	-3	-2	41.29	41.00	1.23	o
-5	-3	-2	40.66	41.00	1.23	o
-7	-3	-2	49.29	49.71	1.43	o
-7	-3	-2	49.84	49.71	1.44	o
-7	-3	-2	48.47	45.46	1.65	o
7	3	2	28.49	27.97	1.69	o
7	3	2	26.13	27.97	1.70	o
8	-4	-2	28.04	27.49	1.59	o
-8	4	2	29.53	27.49	1.75	o
-8	4	2	0.00	1.77	41.11	<
8	-4	-2	0.00	1.77	40.87	<

8	-4	-2	0.00	1.77	39.08	<
8	-4	-2	0.00	1.79	39.31	<
-8	4	2	4.36	1.79	9.39	<
-8	4	2	4.81	1.79	6.64	<
8	-4	-2	16.34	15.47	2.30	o
8	-4	-2	16.40	15.47	2.24	o
-8	4	2	13.66	15.47	2.74	<
6	-4	-2	71.53	70.56	1.29	o
-6	4	2	70.21	70.56	1.34	o
6	-4	-2	73.80	75.92	1.33	o
-6	4	2	72.41	75.92	1.33	o
6	-4	-2	43.67	43.05	1.19	o
-6	4	2	43.54	43.05	1.30	o
6	-4	-2	22.37	24.22	1.63	o
6	-4	-2	69.38	69.62	1.26	o
-4	4	2	70.65	70.96	1.17	o
4	-4	-2	74.27	70.96	1.18	o
4	-4	-2	53.21	56.30	1.04	o
4	-4	-2	55.05	56.30	1.04	o
-4	4	2	56.03	56.30	1.12	o
2	-4	-2	34.24	34.89	0.86	o
-2	-4	-2	83.04	82.01	1.14	o
-4	-4	-2	73.26	76.60	1.30	o
4	4	2	35.37	34.83	1.16	o
-4	-4	-2	79.35	77.40	1.35	o
-6	-4	-2	27.53	29.08	1.62	o
-6	-4	-2	27.39	29.08	1.48	o
6	4	2	16.00	16.36	2.47	o
6	4	2	12.82	16.36	2.81	<
-9	5	2	21.05	18.75	2.53	o
9	-5	-2	19.92	18.75	2.55	o
9	-5	-2	4.73	10.55	8.26	<
-9	5	2	9.78	10.55	4.27	<
9	-5	-2	9.25	10.55	3.73	<
7	-5	-2	29.83	31.08	1.44	o
-7	5	2	28.61	31.08	1.58	o
7	-5	-2	28.93	31.08	1.47	o
7	-5	-2	30.21	31.50	1.58	o
-7	5	2	30.59	31.50	1.63	o
-7	5	2	11.43	8.53	3.08	<
7	-5	-2	9.46	8.53	3.28	<
7	-5	-2	1.38	4.80	19.41	<
7	-5	-2	0.00	4.80	34.93	<
-7	5	2	0.00	4.80	35.95	<
-5	5	2	83.59	81.72	1.37	o
5	-5	-2	47.92	48.85	1.22	o
-5	5	2	50.11	48.85	1.32	o
5	-5	-2	82.64	79.16	1.28	o
5	-5	-2	21.42	19.99	1.71	o
-3	5	2	19.28	16.81	1.51	o
3	-5	-2	26.74	28.74	1.21	o
1	-5	-2	31.16	31.18	0.92	o
-1	-5	-2	61.63	66.46	0.97	o
-3	-5	-2	18.10	21.99	1.74	o
-3	-5	-2	55.50	53.76	1.14	o
-5	-5	-2	51.32	52.85	1.16	o

-5	-5	-2	51.30	52.85	1.26	o
-5	-5	-2	61.21	62.35	1.38	o
-5	-5	-2	61.45	62.35	1.45	o
5	5	2	29.58	29.74	1.35	o
-7	-5	-2	16.11	15.10	2.38	o
-7	-5	-2	13.56	15.10	2.82	<
7	5	2	6.38	8.50	6.11	<
7	5	2	3.61	8.50	10.97	<
8	-6	-2	6.30	8.47	5.02	<
8	-6	-2	7.32	8.47	4.30	<
-8	6	2	7.88	8.47	5.04	<
8	-6	-2	33.00	33.24	1.58	o
-8	6	2	32.80	33.24	1.83	o
8	-6	-2	16.65	15.05	2.64	o
-8	6	2	16.67	15.05	2.76	o
8	-6	-2	32.82	32.79	1.54	o
-8	6	2	32.38	32.79	1.70	o
8	-6	-2	32.61	32.79	1.68	o
6	-6	-2	62.24	61.01	1.28	o
-6	6	2	61.90	61.01	1.34	o
6	-6	-2	32.75	34.33	1.63	o
-6	6	2	34.83	34.33	1.73	o
-6	6	2	0.00	0.04	38.63	<
6	-6	-2	0.00	0.04	36.88	<
4	-6	-2	97.77	97.96	1.37	o
-4	6	2	94.74	93.86	1.39	o
4	-6	-2	92.08	93.86	1.24	o
0	6	2	160.50	160.68	1.79	o
-4	-6	-2	27.87	29.79	1.51	o
-4	-6	-2	48.64	50.46	1.25	o
-6	-6	-2	27.71	28.52	1.44	o
-6	-6	-2	28.19	28.52	1.40	o
6	6	2	16.20	16.05	2.29	o
-6	-6	-2	34.49	32.88	1.80	o
-7	7	2	22.41	28.17	2.70	o
7	-7	-2	25.97	28.17	2.22	o
7	-7	-2	2.24	8.37	14.47	<
-7	7	2	7.29	8.37	4.84	<
5	-7	-2	13.56	16.86	2.68	<
-5	7	2	17.02	16.86	2.48	o
5	-7	-2	45.56	46.36	1.33	o
5	-7	-2	13.03	13.04	2.36	<
-5	7	2	12.89	13.04	2.35	<
-5	7	2	21.62	18.62	1.86	o
-3	7	2	21.29	17.41	1.73	o
-1	7	2	96.51	93.45	1.27	o
1	7	2	59.41	54.81	1.10	o
-3	-7	-2	28.13	27.52	1.40	o
-3	-7	-2	58.35	57.47	1.21	o
-5	-7	-2	24.05	24.60	1.95	o
5	7	2	4.81	6.95	5.92	<
-5	-7	-2	11.70	12.35	2.41	<
-7	-7	-2	23.80	24.30	2.04	o
7	7	2	14.34	13.67	3.04	<
8	-8	-2	85.13	79.42	1.56	o
8	-8	-2	37.78	39.77	1.57	o

-8	8	2	37.07	39.77	1.61	o
-8	8	2	45.78	44.69	1.56	o
8	-8	-2	45.10	44.69	1.44	o
8	-8	-2	61.80	59.33	1.79	o
-8	8	2	64.07	59.33	1.79	o
6	-8	-2	32.37	32.33	1.74	o
6	-8	-2	13.70	13.35	3.10	<
-6	8	2	8.62	13.35	5.54	<
6	-8	-2	13.81	15.90	3.75	<
-6	8	2	18.31	15.90	3.23	<
-6	8	2	19.70	20.94	2.20	o
4	-8	-2	150.92	157.95	1.80	o
-4	8	2	157.07	157.95	1.93	o
-2	8	2	66.98	63.59	1.23	o
0	8	2	96.66	95.50	1.31	o
-4	-8	-2	10.13	8.26	3.87	<
-4	-8	-2	20.23	23.34	2.23	o
-6	-8	-2	87.33	91.06	1.46	o
-7	9	2	20.24	17.33	3.54	<
7	-9	-2	14.46	17.33	3.61	<
7	-9	-2	16.16	13.27	2.71	<
7	-9	-2	40.37	38.64	1.85	o
-7	9	2	44.04	38.64	1.90	o
-7	9	2	19.34	15.22	3.55	<
5	-9	-2	75.67	75.39	1.34	o
5	-9	-2	50.86	53.40	1.29	o
-5	9	2	54.26	53.40	1.44	o
5	-9	-2	58.37	51.69	1.50	o
-3	9	2	90.47	85.08	1.46	o
-1	9	2	201.15	193.91	2.26	o
-3	-9	-2	70.83	69.18	1.33	o
-3	-9	-2	28.16	24.58	1.53	o
-5	-9	-2	8.77	8.44	3.45	<
6	-10	-2	47.36	47.45	1.75	o
-6	10	2	46.19	47.45	1.77	o
-6	10	2	55.13	57.90	1.60	o
6	-10	-2	52.54	57.90	1.47	o
-6	10	2	80.69	72.23	1.62	o
6	-10	-2	66.28	68.99	1.37	o
-4	10	2	46.43	49.31	1.46	o
4	-10	-2	46.22	49.31	1.30	o
-2	10	2	135.32	126.97	1.70	o
7	-11	-2	8.44	8.29	4.15	<
7	-11	-2	16.58	14.74	2.86	<
5	-11	-2	34.40	38.83	1.26	o
-5	11	2	24.04	25.36	2.38	o
5	-11	-2	21.53	25.36	2.36	o
5	-11	-2	36.35	36.01	1.91	o
-3	11	2	97.15	88.63	1.55	o
-5	-11	-2	46.92	47.11	1.42	o
5	11	2	28.02	26.51	2.16	o
-6	12	2	0.00	2.18	43.24	<
6	-12	-2	0.00	2.18	40.06	<
6	-12	-2	0.00	3.88	41.62	<
-6	12	2	12.19	10.34	6.14	<
-4	12	2	37.64	39.39	1.61	o

4	-12	-2	38.17	39.39	1.47	o
-4	12	2	39.90	42.36	1.70	o
4	-12	-2	59.47	58.40	1.36	o
-4	12	2	64.47	59.93	1.74	o
-4	-12	-2	20.07	25.34	2.74	o
5	-13	-2	15.32	18.31	3.58	<
-5	13	2	7.85	9.36	4.85	<
5	-13	-2	4.65	9.36	6.48	<
3	-13	-2	0.00	0.47	43.39	<
-1	13	2	22.16	22.97	2.15	o
1	-13	-2	23.87	22.97	2.35	o
-1	-13	-2	24.55	23.58	2.04	o
-1	-13	-2	45.40	48.06	1.39	o
-3	-13	-2	28.54	33.59	2.27	o
4	-14	-2	45.12	51.10	1.71	o
4	-14	-2	51.59	50.74	1.57	o
-4	14	2	29.11	28.55	1.76	o
2	-14	-2	20.73	16.30	2.54	o
0	-14	-2	48.85	48.77	1.66	o
0	-14	-2	51.22	56.07	1.40	o
0	-14	-2	47.16	49.43	1.54	o
-2	-14	-2	47.68	51.61	1.61	o
1	-15	-2	55.97	61.52	1.41	o
-4	-14	3	0.00	5.79	38.60	<
-4	-14	3	9.30	2.33	4.64	<
4	14	-3	10.53	10.56	5.25	<
2	14	-3	82.83	86.12	1.74	o
-2	-14	3	92.78	86.12	1.63	o
0	-14	3	20.54	19.30	2.55	o
0	-14	3	16.38	19.30	2.91	<
0	14	-3	16.93	19.30	2.80	o
5	13	-3	74.29	75.92	1.69	o
-3	-13	3	36.98	33.15	1.74	o
-3	-13	3	27.24	26.13	1.99	o
-1	-13	3	78.92	64.10	1.47	o
-1	-13	3	56.89	64.10	1.55	o
1	13	-3	62.88	64.10	1.55	o
1	-13	3	36.91	37.16	1.93	o
-1	13	-3	34.41	37.16	1.90	o
6	12	-3	37.59	43.40	2.05	o
-6	-12	3	4.93	2.52	6.25	<
-6	-12	3	38.56	41.81	1.57	o
4	12	-3	27.57	29.24	2.14	o
-4	-12	3	7.69	14.31	3.60	<
-2	-12	3	39.15	38.65	1.57	o
2	12	-3	35.65	38.65	1.84	o
0	12	-3	77.41	80.72	1.52	o
0	-12	3	95.32	80.72	1.56	o
0	-12	3	72.64	80.72	1.55	o
-2	12	-3	78.65	88.62	1.59	o
-7	-11	3	32.60	31.91	2.09	o
7	11	-3	89.29	90.15	1.74	o
-5	-11	3	5.36	14.04	5.08	<
-5	-11	3	5.92	9.49	5.87	<
5	11	-3	24.02	26.77	2.40	o
-3	-11	3	62.82	63.60	1.50	o

1	11	-3	38.22	42.57	1.51	o
-1	-11	3	46.86	42.57	1.33	o
-1	11	-3	23.81	23.42	2.02	o
-8	-10	3	25.78	27.69	2.26	o
8	10	-3	47.10	49.21	1.63	o
-6	-10	3	11.68	17.45	2.66	<
6	10	-3	39.97	39.14	1.89	o
-6	-10	3	24.84	23.09	2.05	o
4	10	-3	44.60	45.82	1.57	o
-2	-10	3	80.01	82.67	1.42	o
0	-10	3	40.19	33.55	1.41	o
0	10	-3	32.88	33.55	1.54	o
-2	10	-3	11.78	11.80	3.86	<
-4	10	-3	4.16	5.81	15.17	<
-4	10	-3	31.09	36.52	1.96	o
-7	-9	3	7.84	8.89	3.97	<
-7	-9	3	18.11	15.80	2.28	o
-7	-9	3	13.32	12.31	2.82	<
7	9	-3	20.46	20.28	2.92	o
-7	-9	3	13.14	12.15	3.18	<
-5	-9	3	0.00	3.25	38.31	<
-5	-9	3	23.34	25.26	1.92	o
-5	-9	3	4.98	3.20	5.46	<
5	9	-3	23.52	25.46	2.67	o
-3	-9	3	65.41	63.27	1.35	o
-1	-9	3	27.52	24.87	1.49	o
1	9	-3	24.57	24.87	1.68	o
-1	9	-3	22.92	27.44	1.85	o
-3	9	-3	79.49	78.50	1.47	o
-3	9	-3	28.44	27.28	1.77	o
-5	9	-3	8.75	8.12	6.44	<
-5	9	-3	29.15	30.66	1.65	o
5	-9	3	32.16	30.25	1.60	o
5	-9	3	2.12	0.67	15.08	<
-8	-8	3	24.61	24.30	2.05	o
8	8	-3	24.41	24.30	2.19	o
-8	-8	3	11.98	11.46	3.71	<
8	8	-3	4.24	11.62	8.06	<
-8	-8	3	8.70	11.62	4.49	<
-8	-8	3	41.94	43.18	1.45	o
8	8	-3	42.54	43.18	1.54	o
-6	-8	3	80.84	81.16	1.40	o
-6	-8	3	76.53	82.26	1.37	o
-6	-8	3	90.98	90.11	1.43	o
6	8	-3	120.02	123.21	1.73	o
-4	-8	3	32.74	35.07	1.24	o
4	8	-3	32.90	35.07	1.28	o
4	8	-3	54.36	51.73	1.29	o
-4	-8	3	32.58	34.60	1.23	o
2	8	-3	27.90	28.31	1.27	o
2	8	-3	54.10	57.00	1.25	o
0	8	-3	95.04	102.32	1.41	o
-4	8	-3	28.68	30.40	1.93	o
-9	-7	3	9.43	13.67	3.85	<
9	7	-3	13.74	13.67	3.09	<
-9	-7	3	5.61	7.69	7.09	<

9	7	-3	8.88	7.69	4.81	<
-7	-7	3	25.99	25.61	1.62	o
7	7	-3	27.49	25.61	1.95	o
-7	-7	3	20.40	20.18	1.98	o
-7	-7	3	21.33	19.91	2.07	o
7	7	-3	20.66	19.91	2.17	o
-7	-7	3	44.27	45.51	1.33	o
7	7	-3	46.80	50.04	1.59	o
5	7	-3	29.16	26.47	1.74	o
-5	-7	3	23.31	24.13	1.44	o
-5	-7	3	21.30	19.55	1.74	o
5	7	-3	28.41	31.27	1.79	o
-5	-7	3	25.73	23.81	1.62	o
3	7	-3	38.30	39.15	1.19	o
-3	-7	3	38.09	39.15	1.03	o
1	-7	3	24.91	26.52	1.14	o
-1	7	-3	55.22	59.21	1.27	o
-3	7	-3	43.50	46.92	1.33	o
5	-7	3	0.00	8.92	38.41	<
-8	-6	3	16.62	18.64	2.55	o
-8	-6	3	17.73	18.64	2.23	o
8	6	-3	18.72	18.64	2.28	o
8	6	-3	16.97	18.40	2.42	o
-8	-6	3	21.37	18.40	2.27	o
8	6	-3	6.29	7.24	5.46	<
-8	-6	3	13.22	7.24	2.93	<
-8	-6	3	14.32	12.86	2.35	o
-8	-6	3	13.96	12.86	2.62	<
8	6	-3	12.31	12.86	2.87	<
-6	-6	3	14.78	15.41	2.00	o
-6	-6	3	17.30	19.14	1.93	o
6	6	-3	25.78	24.93	2.26	o
-6	-6	3	26.18	27.38	1.45	o
6	6	-3	30.68	33.83	1.72	o
-6	-6	3	20.45	18.88	1.89	o
-4	-6	3	60.08	62.26	1.11	o
4	6	-3	59.92	62.26	1.15	o
-4	-6	3	60.23	61.43	1.13	o
4	6	-3	83.95	86.64	1.30	o
2	6	-3	22.11	23.55	1.46	o
2	6	-3	18.52	19.26	1.33	o
-4	6	-3	0.00	4.80	33.32	<
6	-6	3	4.69	7.68	6.89	<
6	-6	3	5.08	0.68	6.98	<
-6	6	-3	0.00	0.69	43.16	<
-6	6	-3	0.00	0.69	42.49	<
-6	6	-3	12.29	13.65	2.96	<
-9	-5	3	23.95	21.43	2.05	o
9	5	-3	22.01	21.43	2.24	o
-9	-5	3	21.82	21.43	2.16	o
-9	-5	3	14.15	15.97	3.03	<
9	5	-3	15.74	15.97	2.88	<
-9	-5	3	15.67	15.97	2.61	o
9	5	-3	18.22	15.76	2.68	o
9	5	-3	17.77	15.76	2.86	o
-9	-5	3	14.32	15.76	3.36	<

-9	-5	3	11.56	12.06	3.52	<
9	5	-3	10.86	12.06	3.70	<
9	5	-3	9.82	12.06	3.76	<
-7	-5	3	109.65	109.17	1.64	o
7	5	-3	106.80	109.17	1.60	o
7	5	-3	61.65	59.74	1.38	o
-7	-5	3	62.27	59.74	1.30	o
-7	-5	3	25.54	24.41	1.60	o
7	5	-3	25.89	24.41	1.75	o
-7	-5	3	24.59	24.74	1.78	o
-7	-5	3	106.55	106.17	1.50	o
5	5	-3	68.80	69.32	1.28	o
-5	-5	3	24.97	26.30	1.28	o
-5	-5	3	25.90	26.30	1.26	o
-5	-5	3	34.89	35.94	1.11	o
-5	-5	3	27.12	25.95	1.28	o
-5	-5	3	67.79	63.87	1.18	o
3	5	-3	33.23	35.16	1.00	o
-3	-5	3	33.45	35.16	1.04	o
-3	-5	3	33.49	35.16	0.92	o
3	5	-3	80.49	86.60	1.18	o
-3	-5	3	33.01	34.70	0.99	o
1	5	-3	4.54	5.91	2.73	<
1	5	-3	5.57	2.21	2.74	<
1	-5	3	7.38	9.62	2.31	<
-3	5	-3	61.75	62.86	1.23	o
-5	5	-3	21.22	20.95	1.96	o
5	-5	3	22.11	20.67	1.95	o
5	-5	3	22.10	20.67	1.81	o
-5	5	-3	27.86	30.14	1.52	o
-10	-4	3	43.44	43.45	1.64	o
10	4	-3	44.43	43.45	1.59	o
-10	-4	3	43.91	43.45	1.55	o
10	4	-3	23.26	24.45	2.39	o
10	4	-3	22.86	24.45	2.45	o
-10	-4	3	25.46	24.45	2.15	o
8	4	-3	9.19	10.73	3.50	<
-8	-4	3	5.17	10.73	5.88	<
8	4	-3	4.30	10.73	7.37	<
-8	-4	3	16.55	19.06	2.18	o
-8	-4	3	17.65	19.06	1.85	o
-8	-4	3	19.48	19.06	2.17	o
-8	-4	3	18.46	19.94	2.26	o
-8	-4	3	17.92	19.94	2.16	o
8	4	-3	18.43	19.94	2.15	o
8	4	-3	16.12	19.67	2.41	o
8	4	-3	17.48	19.67	2.65	o
-8	-4	3	19.74	19.67	2.13	o
6	4	-3	6.36	10.10	3.26	<
-6	-4	3	11.05	10.10	2.25	<
-6	-4	3	14.92	17.94	1.78	o
6	4	-3	67.16	67.10	1.36	o
6	4	-3	63.61	64.52	1.15	o
-6	-4	3	63.28	64.52	1.23	o
-6	-4	3	65.55	69.58	1.34	o
-6	-4	3	63.63	65.39	1.22	o

4	4	-3	0.00	3.99	26.97 <
-4	-4	3	1.92	3.99	9.02 <
-4	-4	3	7.18	8.70	2.42 <
-4	-4	3	5.79	8.70	3.03 <
4	4	-3	7.65	8.97	3.18 <
-4	-4	3	7.00	8.58	2.67 <
2	4	-3	12.52	9.34	1.21 o
-2	-4	3	10.70	9.34	1.81 <
2	4	-3	13.15	9.22	1.40 o
-2	-4	3	17.47	17.88	1.48 o
0	-4	3	69.19	70.08	0.95 o
2	-4	3	80.37	83.58	1.29 o
-2	4	-3	80.14	83.58	1.18 o
2	-4	3	79.20	82.47	1.11 o
-4	4	-3	39.41	39.22	1.24 o
-4	4	-3	111.76	114.33	1.52 o
-6	4	-3	4.83	7.65	6.80 <
-6	4	-3	6.36	7.65	5.44 <
6	-4	3	8.66	9.29	3.84 <
6	-4	3	8.31	9.29	3.49 <
6	-4	3	5.17	7.55	6.46 <
6	-4	3	7.65	7.55	4.50 <
-6	4	-3	20.69	16.52	2.29 o
-6	4	-3	17.79	16.52	2.22 o
-9	-3	3	1.87	10.29	17.85 <
-9	-3	3	9.47	10.29	4.20 <
9	3	-3	8.28	10.15	4.83 <
-9	-3	3	1.90	10.15	20.37 <
9	3	-3	9.56	10.15	4.32 <
9	3	-3	38.91	37.78	1.55 o
-9	-3	3	39.20	37.78	1.43 o
9	3	-3	39.43	37.78	1.59 o
9	3	-3	68.77	67.14	1.43 o
-9	-3	3	68.72	67.14	1.40 o
-9	-3	3	67.92	67.14	1.52 o
-7	-3	3	34.31	35.05	1.23 o
7	3	-3	33.89	35.05	1.34 o
-7	-3	3	34.16	35.05	1.35 o
-7	-3	3	33.96	35.05	1.33 o
7	3	-3	58.09	57.42	1.31 o
7	3	-3	57.13	57.42	1.33 o
-7	-3	3	57.96	57.42	1.25 o
7	3	-3	58.46	57.42	1.14 o
7	3	-3	34.15	34.58	1.33 o
7	3	-3	33.91	34.58	1.15 o
7	3	-3	33.91	34.58	1.44 o
-7	-3	3	33.23	34.58	1.29 o
-7	-3	3	101.61	102.05	1.44 o
7	3	-3	99.61	102.05	1.47 o
-7	-3	3	101.01	102.05	1.52 o
-7	-3	3	101.13	102.05	1.38 o
-5	-3	3	126.43	127.32	1.59 o
-5	-3	3	127.00	127.32	1.54 o
-5	-3	3	72.49	71.64	1.18 o
5	3	-3	120.38	115.95	1.55 o
5	3	-3	119.14	115.95	1.50 o

-5	-3	3	91.89	90.86	1.32	o
-5	-3	3	92.39	90.86	1.29	o
-5	-3	3	91.13	89.65	1.29	o
5	3	-3	153.44	157.31	1.81	o
-3	-3	3	23.35	24.71	0.89	o
3	3	-3	22.71	24.71	0.99	o
3	3	-3	23.65	25.04	0.93	o
3	3	-3	65.93	67.02	0.97	o
3	3	-3	38.19	37.71	0.90	o
1	3	-3	20.10	19.06	0.76	o
1	3	-3	20.02	25.58	0.85	o
1	3	-3	20.06	18.80	1.06	o
-3	3	-3	49.26	52.62	1.07	o
-5	3	-3	33.27	33.15	1.36	o
-5	3	-3	32.20	33.15	1.48	o
5	-3	3	33.16	32.71	1.41	o
5	-3	3	32.93	32.71	1.21	o
-5	3	-3	57.00	56.01	1.34	o
-5	3	-3	56.82	56.01	1.30	o
5	-3	3	30.10	31.52	1.40	o
5	-3	3	29.51	31.52	1.36	o
-10	-2	3	5.30	5.45	8.06	<
10	2	-3	0.00	5.45	44.50	<
-10	-2	3	4.90	5.45	7.55	<
10	2	-3	6.09	3.07	6.72	<
10	2	-3	4.86	3.07	7.02	<
-10	-2	3	0.00	3.07	42.22	<
8	2	-3	31.61	31.69	1.55	o
-8	-2	3	31.20	31.69	1.42	o
8	2	-3	32.34	31.69	1.54	o
8	2	-3	31.68	31.69	1.29	o
8	2	-3	47.66	47.23	1.36	o
8	2	-3	47.11	47.23	1.45	o
-8	-2	3	47.80	47.23	1.33	o
-8	-2	3	45.55	47.87	1.39	o
-8	-2	3	45.49	47.87	1.38	o
8	2	-3	45.47	47.87	1.36	o
-8	-2	3	57.54	56.32	1.17	o
8	2	-3	57.22	56.32	1.35	o
-8	-2	3	58.14	56.32	1.39	o
-8	-2	3	57.41	56.32	1.39	o
6	2	-3	27.61	27.99	1.25	o
-6	-2	3	27.04	27.99	1.28	o
6	2	-3	29.64	27.99	1.27	o
-6	-2	3	49.90	49.74	1.08	o
6	2	-3	5.05	1.78	3.95	<
6	2	-3	0.00	1.78	34.28	<
-6	-2	3	6.02	1.78	3.22	<
-6	-2	3	0.00	1.80	30.04	<
-6	-2	3	0.00	1.80	30.94	<
6	2	-3	50.88	49.76	1.25	o
-6	-2	3	50.82	49.76	1.26	o
6	2	-3	28.52	28.03	1.69	o
4	2	-3	47.86	46.39	0.94	o
-4	-2	3	47.29	46.39	0.94	o
-4	-2	3	47.57	46.39	0.91	o

4	2	-3	36.42	35.88	0.94	o
-4	-2	3	36.13	35.88	0.93	o
-4	-2	3	35.67	35.41	0.95	o
4	2	-3	46.49	44.36	1.08	o
-4	-2	3	26.79	26.11	0.99	o
2	2	-3	12.28	14.14	1.38	o
-2	-2	3	11.34	14.14	1.14	o
-2	-2	3	52.15	49.78	0.96	o
-2	-2	3	11.95	14.33	1.39	o
2	2	-3	11.25	14.33	1.08	o
2	2	-3	27.64	31.36	0.74	o
0	2	-3	13.41	15.01	1.18	o
-2	2	-3	51.12	54.00	0.95	o
2	-2	3	50.74	54.00	1.12	o
2	-2	3	55.07	53.28	1.01	o
-4	2	-3	24.44	23.74	1.61	o
-4	2	-3	21.90	23.74	1.47	o
4	-2	3	24.45	25.61	1.36	o
-4	2	-3	46.55	45.51	1.16	o
-4	2	-3	46.24	45.79	1.35	o
-6	2	-3	5.64	1.40	5.97	<
-6	2	-3	0.00	1.40	43.73	<
6	-2	3	6.54	5.96	4.34	<
6	-2	3	8.19	5.96	3.91	<
-6	2	-3	11.41	10.60	3.06	<
-6	2	-3	12.17	10.60	2.76	<
6	-2	3	0.00	1.38	40.96	<
6	-2	3	0.00	1.38	36.33	<
9	1	-3	3.83	4.33	9.19	<
-9	-1	3	0.00	4.33	41.41	<
-9	-1	3	6.09	4.33	6.02	<
-9	-1	3	0.00	0.82	41.23	<
9	1	-3	0.00	0.82	41.32	<
-9	-1	3	0.00	0.82	42.78	<
9	1	-3	7.56	2.44	4.92	<
-9	-1	3	0.00	2.44	40.12	<
9	1	-3	0.00	2.44	39.02	<
-9	-1	3	9.41	0.81	3.92	<
9	1	-3	0.00	0.81	42.28	<
9	1	-3	0.00	0.81	41.59	<
-7	-1	3	15.18	15.04	2.13	o
7	1	-3	15.99	15.04	2.08	o
7	1	-3	15.13	15.04	2.24	o
7	1	-3	13.64	15.04	2.07	o
-7	-1	3	15.98	15.24	2.21	o
-7	-1	3	12.41	15.24	2.41	<
7	1	-3	15.39	15.24	2.19	o
-7	-1	3	15.36	15.24	1.81	o
7	1	-3	7.16	8.21	3.92	<
7	1	-3	4.72	8.21	5.61	<
7	1	-3	6.98	8.21	3.22	<
-7	-1	3	8.72	8.21	3.16	<
-7	-1	3	15.85	14.59	1.81	o
-7	-1	3	16.68	14.59	1.97	o
-7	-1	3	14.87	14.59	2.20	o
7	1	-3	15.65	14.59	2.13	o

-5	-1	3	26.80	27.16	1.17	o
-5	-1	3	28.36	27.16	1.11	o
5	1	-3	16.47	15.52	2.21	o
5	1	-3	15.51	15.52	2.14	o
-5	-1	3	2.21	2.50	7.82	<
-5	-1	3	0.00	2.50	29.20	<
5	1	-3	26.80	27.30	1.37	o
-5	-1	3	0.00	2.47	28.50	<
5	1	-3	0.00	2.47	29.24	<
-5	-1	3	14.60	15.29	1.65	o
5	1	-3	13.83	15.29	1.74	o
3	1	-3	10.83	11.36	1.10	o
-3	-1	3	10.29	11.36	1.30	o
-3	-1	3	10.07	11.36	1.65	o
3	1	-3	20.02	19.03	0.89	o
-3	-1	3	19.22	19.03	0.88	o
-3	-1	3	18.93	19.03	1.10	o
3	1	-3	11.14	11.21	1.66	o
3	1	-3	11.14	11.21	1.19	o
-3	-1	3	11.92	11.21	1.23	o
-3	-1	3	11.11	10.71	1.22	o
3	1	-3	11.18	10.71	1.45	o
1	1	-3	5.60	8.16	2.49	<
1	1	-3	7.46	8.16	1.67	<
-1	-1	3	9.46	8.27	1.54	o
-1	1	-3	51.40	49.42	0.82	o
-1	1	-3	43.25	42.01	0.82	o
1	-1	3	43.01	42.01	0.96	o
1	-1	3	42.72	42.01	0.82	o
1	-1	3	139.41	143.98	1.66	o
-1	1	-3	39.81	41.45	0.82	o
1	-1	3	40.11	41.45	0.84	o
3	-1	3	9.88	10.45	2.08	<
-3	1	-3	21.78	18.99	1.41	o
-3	1	-3	51.21	52.54	1.14	o
-3	1	-3	54.89	52.54	1.13	o
-3	1	-3	27.79	27.42	1.43	o
5	-1	3	3.11	3.69	7.53	<
5	-1	3	6.20	3.69	4.32	<
-5	1	-3	12.37	15.21	2.56	<
-5	1	-3	14.12	15.21	2.64	<
5	-1	3	13.33	15.01	2.40	<
5	-1	3	14.73	15.01	2.08	o
-5	1	-3	0.00	6.56	35.14	<
-5	1	-3	8.94	6.56	3.05	<
7	-1	3	5.70	3.82	6.52	<
7	-1	3	0.00	3.82	40.74	<
-7	1	-3	8.07	6.79	4.70	<
-7	1	-3	0.00	6.79	42.01	<
10	0	-3	43.71	45.39	1.58	o
-10	0	3	44.01	45.39	1.62	o
-10	0	3	44.86	45.39	1.63	o
-10	0	3	25.42	25.54	2.16	o
10	0	-3	23.43	25.54	2.24	o
10	0	-3	25.74	25.54	2.23	o
-8	0	3	26.40	26.89	1.48	o

8	0	-3	26.32	26.89	1.70	o
8	0	-3	25.46	26.89	1.42	o
8	0	-3	27.98	26.89	1.51	o
-8	0	3	49.66	47.78	1.37	o
8	0	-3	50.31	47.78	1.31	o
-8	0	3	50.66	47.78	1.38	o
-8	0	3	49.41	47.78	1.18	o
-8	0	3	48.81	49.06	1.31	o
8	0	-3	48.67	49.06	1.41	o
8	0	-3	49.49	49.06	1.30	o
8	0	-3	49.55	49.72	1.36	o
-8	0	3	49.45	49.72	1.40	o
-8	0	3	48.99	49.72	1.46	o
-6	0	3	15.24	16.97	1.64	o
-6	0	3	34.80	33.87	1.46	o
6	0	-3	33.94	33.87	1.33	o
-6	0	3	34.01	33.87	1.52	o
-6	0	3	15.42	16.74	1.82	o
6	0	-3	17.11	16.74	1.70	o
6	0	-3	16.50	16.74	1.77	o
6	0	-3	22.51	23.82	1.93	o
6	0	-3	17.64	16.28	1.54	o
6	0	-3	15.44	16.28	1.86	o
-6	0	3	15.10	16.28	1.67	o
-6	0	3	29.81	28.93	1.17	o
-4	0	3	115.24	113.13	1.43	o
-4	0	3	116.25	113.13	1.42	o
-4	0	3	115.33	113.13	1.41	o
-4	0	3	126.85	121.44	1.51	o
-4	0	3	126.17	121.44	1.51	o
-4	0	3	125.44	121.44	1.52	o
4	0	-3	133.71	132.82	1.59	o
4	0	-3	71.01	68.33	1.05	o
-4	0	3	71.03	68.33	1.06	o
4	0	-3	169.35	167.55	1.89	o
4	0	-3	113.01	111.62	1.36	o
-4	0	3	111.71	111.62	1.36	o
-2	0	3	4.00	6.17	2.66	<
2	0	-3	4.52	6.17	1.90	<
-2	0	3	4.84	10.87	2.46	<
2	0	-3	4.64	10.87	1.96	<
2	0	-3	0.95	6.08	11.02	<
-2	0	3	2.26	6.08	3.56	<
2	0	-3	4.77	6.12	2.33	<
-2	0	3	1.95	6.12	3.77	<
0	0	3	19.72	18.91	0.93	o
0	0	3	19.73	18.91	1.13	o
0	0	-3	17.42	18.66	1.10	o
0	0	3	42.15	39.66	0.84	o
0	0	3	41.62	43.90	0.98	o
-2	0	-3	23.16	26.85	0.85	o
2	0	3	22.98	26.85	1.07	o
-2	0	-3	32.09	33.56	0.88	o
2	0	3	30.93	33.56	0.85	o
4	0	3	33.69	33.86	1.24	o
-4	0	-3	58.84	62.74	1.24	o

-4	0	-3	35.12	36.59	1.43	o
-4	0	-3	15.39	16.97	1.77	o
4	0	3	18.96	16.75	1.53	o
-4	0	-3	59.43	60.17	1.17	o
6	0	3	0.00	3.59	36.78	<
6	0	3	1.84	3.59	15.70	<
-6	0	-3	8.97	12.65	4.10	<
-6	0	-3	9.40	12.65	3.66	<
-6	0	-3	4.80	6.39	6.16	<
-6	0	-3	6.52	6.39	4.63	<
6	0	3	12.53	12.48	2.51	<
6	0	3	7.54	12.48	4.73	<
-9	1	3	12.53	12.02	2.92	<
9	-1	-3	11.34	12.02	3.28	<
9	-1	-3	9.72	12.02	3.79	<
9	-1	-3	0.00	0.36	43.30	<
9	-1	-3	0.00	0.36	43.47	<
-9	1	3	0.00	0.36	40.53	<
-9	1	3	23.62	21.36	2.26	o
-9	1	3	23.23	21.36	2.20	o
9	-1	-3	22.32	21.36	2.24	o
-9	1	3	0.00	0.36	45.25	<
-9	1	3	0.00	0.36	41.98	<
9	-1	-3	4.95	0.36	7.69	<
7	-1	-3	9.88	12.85	3.00	<
7	-1	-3	11.52	12.85	2.65	<
-7	1	3	7.96	12.85	3.35	<
7	-1	-3	10.59	12.85	2.52	<
7	-1	-3	13.24	14.55	2.30	<
7	-1	-3	11.24	14.55	2.64	<
7	-1	-3	13.65	14.55	1.91	o
-7	1	3	13.75	14.55	2.07	o
7	-1	-3	24.77	25.86	1.47	o
-7	1	3	24.24	25.86	1.54	o
-7	1	3	24.96	25.86	1.31	o
-7	1	3	22.88	25.86	1.59	o
7	-1	-3	8.23	13.02	3.13	<
-7	1	3	8.08	13.02	3.07	<
-7	1	3	6.39	13.02	4.38	<
-7	1	3	9.95	13.02	3.02	<
-5	1	3	64.34	61.17	1.12	o
-5	1	3	64.36	61.17	1.08	o
5	-1	-3	58.96	57.16	1.13	o
5	-1	-3	57.55	57.16	1.12	o
5	-1	-3	77.82	76.69	1.21	o
-5	1	3	33.79	34.42	1.04	o
-5	1	3	46.20	45.92	1.08	o
-5	1	3	46.63	45.92	1.04	o
-5	1	3	44.78	45.31	1.03	o
-3	1	3	43.82	42.83	0.95	o
-3	1	3	44.09	42.26	0.83	o
-3	1	3	8.66	9.10	1.47	<
-3	1	3	18.28	16.18	1.10	o
-1	1	3	40.91	35.31	0.86	o
-1	1	3	86.39	76.54	1.12	o
-1	-1	-3	102.08	99.55	1.21	o

1	1	3	101.66	99.55	1.28	o
-1	-1	-3	101.65	99.55	1.24	o
1	1	3	102.60	99.55	1.23	o
-1	-1	-3	60.89	55.17	0.90	o
1	1	3	60.55	55.17	0.91	o
-1	-1	-3	98.46	98.04	1.19	o
1	1	3	99.18	98.04	1.19	o
-3	-1	-3	51.41	49.55	1.17	o
-3	-1	-3	38.39	40.92	1.24	o
-3	-1	-3	39.91	40.92	1.11	o
3	1	3	20.40	20.40	1.42	o
-3	-1	-3	44.25	48.46	1.01	o
5	1	3	0.00	0.41	34.39	<
5	1	3	0.00	0.41	34.21	<
5	1	3	32.69	31.96	1.38	o
5	1	3	32.25	31.96	1.37	o
-5	-1	-3	0.00	0.74	32.94	<
-5	-1	-3	0.00	0.74	34.75	<
-5	-1	-3	32.87	32.39	1.46	o
-5	-1	-3	31.94	32.39	1.39	o
-7	-1	-3	0.00	4.24	43.73	<
-7	-1	-3	6.89	4.24	5.29	<
7	1	3	6.85	2.39	5.41	<
7	1	3	0.00	2.39	41.62	<
-10	2	3	12.88	12.22	3.45	<
10	-2	-3	12.25	12.22	3.73	<
-10	2	3	9.65	12.22	4.06	<
10	-2	-3	0.00	6.87	43.36	<
10	-2	-3	2.49	6.87	13.63	<
-8	2	3	41.19	40.37	1.19	o
-8	2	3	41.09	40.37	1.47	o
8	-2	-3	41.26	40.37	1.35	o
-8	2	3	41.07	40.37	1.41	o
8	-2	-3	22.30	22.72	1.90	o
8	-2	-3	21.40	22.72	1.89	o
8	-2	-3	21.22	22.72	1.71	o
-8	2	3	22.43	22.72	1.83	o
-8	2	3	12.13	13.44	3.27	<
8	-2	-3	13.29	13.44	2.52	<
-8	2	3	12.92	13.44	2.96	<
-8	2	3	10.77	13.26	2.76	<
8	-2	-3	15.23	13.26	2.34	o
8	-2	-3	11.47	13.26	2.97	<
6	-2	-3	56.82	57.34	1.09	o
6	-2	-3	56.34	57.34	1.19	o
-6	2	3	56.27	57.34	1.14	o
6	-2	-3	68.57	66.87	1.26	o
-6	2	3	30.02	30.79	1.20	o
6	-2	-3	30.90	30.79	1.20	o
6	-2	-3	30.93	30.79	1.17	o
-6	2	3	83.49	81.33	1.37	o
-6	2	3	57.33	58.11	1.09	o
6	-2	-3	57.82	58.11	1.18	o
6	-2	-3	56.66	54.72	1.16	o
-6	2	3	57.10	54.72	1.12	o
-4	2	3	33.27	33.17	0.98	o

-4	2	3	33.20	33.17	1.07	o
-4	2	3	18.96	20.10	1.13	o
4	-2	-3	40.22	39.36	0.97	o
4	-2	-3	38.29	39.36	1.05	o
-4	2	3	31.40	32.72	0.96	o
4	-2	-3	50.25	49.52	1.03	o
-4	2	3	35.96	35.72	0.95	o
-4	2	3	36.40	35.72	0.94	o
-2	2	3	11.36	13.41	1.09	o
-2	2	3	34.08	35.32	0.70	o
-2	2	3	39.17	35.80	0.92	o
-2	2	3	29.53	29.65	0.99	o
0	2	3	32.40	31.40	0.80	o
0	2	3	32.38	31.40	0.81	o
0	2	3	28.02	30.98	0.68	o
0	2	3	7.65	5.38	2.23	<
-2	-2	-3	33.33	33.95	0.98	o
-2	-2	-3	39.50	36.96	1.08	o
-4	-2	-3	22.79	25.10	1.87	o
4	2	3	4.18	4.82	5.80	<
4	2	3	26.70	27.37	1.34	o
4	2	3	26.29	27.37	1.34	o
-4	-2	-3	0.00	4.88	32.21	<
-4	-2	-3	52.08	54.55	1.27	o
-4	-2	-3	52.93	54.55	1.24	o
6	2	3	6.18	6.50	5.51	<
6	2	3	3.21	6.50	10.22	<
6	2	3	2.24	1.12	13.06	<
6	2	3	5.10	1.12	5.89	<
-6	-2	-3	4.83	6.59	6.24	<
-6	-2	-3	7.78	6.59	4.72	<
-6	-2	-3	3.08	2.00	9.51	<
-6	-2	-3	5.85	2.00	4.82	<
-9	3	3	14.04	15.96	2.79	<
9	-3	-3	13.86	15.96	3.00	<
9	-3	-3	16.47	15.96	2.79	<
9	-3	-3	46.09	44.74	1.45	o
-9	3	3	46.77	44.74	1.57	o
-9	3	3	47.35	44.74	1.50	o
-9	3	3	15.94	16.17	3.03	<
9	-3	-3	16.80	16.17	2.59	o
-9	3	3	12.70	16.17	3.45	<
9	-3	-3	26.32	25.18	2.05	o
-9	3	3	27.12	25.18	1.65	o
9	-3	-3	26.23	25.18	2.05	o
7	-3	-3	0.00	0.17	36.78	<
7	-3	-3	2.83	0.17	8.20	<
7	-3	-3	0.00	0.17	36.50	<
7	-3	-3	63.76	64.77	1.28	o
-7	3	3	64.01	64.77	1.32	o
7	-3	-3	32.82	36.44	1.28	o
7	-3	-3	34.25	36.44	1.32	o
-7	3	3	34.61	36.44	1.29	o
7	-3	-3	34.57	36.44	1.35	o
-7	3	3	4.16	0.18	7.63	<
7	-3	-3	0.00	0.18	35.04	<

-5	3	3	52.23	53.57	1.03	o
5	-3	-3	79.27	82.58	1.23	o
5	-3	-3	83.39	82.58	1.27	o
-5	3	3	124.19	123.66	1.58	o
5	-3	-3	129.39	123.66	1.61	o
-5	3	3	112.66	110.82	1.44	o
-5	3	3	49.70	52.86	1.01	o
-5	3	3	60.64	62.36	1.09	o
-3	3	3	43.72	42.92	0.93	o
-3	3	3	13.59	12.83	1.33	o
-3	3	3	11.69	13.01	1.56	o
-1	3	3	34.86	38.03	0.83	o
-1	3	3	38.41	40.00	0.87	o
-1	3	3	39.59	39.47	0.83	o
-1	-3	-3	20.73	21.54	0.96	o
3	3	3	0.00	1.18	29.87	<
-3	-3	-3	49.06	53.35	1.12	o
-3	-3	-3	9.62	13.69	3.43	<
5	3	3	24.66	23.42	1.76	o
5	3	3	24.62	23.42	1.76	o
5	3	3	24.23	23.42	1.86	o
-5	-3	-3	41.70	41.63	1.24	o
-5	-3	-3	40.26	41.63	1.29	o
-5	-3	-3	26.14	28.40	1.50	o
-5	-3	-3	25.59	28.40	1.53	o
5	3	3	25.52	28.02	1.57	o
5	3	3	24.77	28.02	1.57	o
7	3	3	10.66	10.17	3.77	<
7	3	3	7.35	10.17	5.51	<
-7	-3	-3	17.99	18.08	2.28	o
-7	-3	-3	19.63	18.08	2.49	o
8	-4	-3	22.76	23.29	1.86	o
8	-4	-3	19.09	23.29	2.16	o
-8	4	3	23.89	23.29	1.80	o
8	-4	-3	23.80	23.29	1.70	o
-8	4	3	37.29	37.69	1.37	o
8	-4	-3	35.48	37.69	1.56	o
8	-4	-3	36.77	37.69	1.45	o
-8	4	3	41.05	41.39	1.46	o
8	-4	-3	40.66	41.39	1.42	o
8	-4	-3	37.53	38.20	1.39	o
-8	4	3	37.65	38.20	1.63	o
-6	4	3	18.10	20.62	1.72	o
6	-4	-3	19.58	20.62	1.57	o
6	-4	-3	35.88	36.65	1.20	o
-6	4	3	35.85	36.78	1.65	o
6	-4	-3	4.30	2.79	5.36	<
-6	4	3	0.00	2.79	33.32	<
6	-4	-3	0.00	2.83	33.80	<
6	-4	-3	20.59	20.84	2.29	o
-4	4	3	12.42	13.34	1.62	o
-4	4	3	30.32	33.24	1.27	o
-4	4	3	23.92	22.58	1.20	o
4	-4	-3	24.40	26.58	1.35	o
-4	4	3	22.93	23.71	1.12	o
-2	4	3	15.50	16.33	1.24	o

-2	4	3	17.76	15.13	1.20	o
0	-4	-3	111.49	120.07	1.29	o
-2	-4	-3	144.48	148.03	1.65	o
4	4	3	66.73	67.31	1.22	o
-4	-4	-3	70.31	66.95	1.33	o
-4	-4	-3	68.69	66.95	1.26	o
4	4	3	28.44	23.77	1.42	o
-4	-4	-3	126.95	126.16	1.69	o
6	4	3	5.49	0.47	6.13	<
6	4	3	0.00	0.47	40.53	<
-6	-4	-3	39.68	40.47	1.38	o
-6	-4	-3	40.26	40.47	1.38	o
-6	-4	-3	5.27	0.48	6.60	<
-6	-4	-3	0.00	0.48	39.05	<
6	4	3	23.95	22.77	2.01	o
6	4	3	24.77	22.77	2.05	o
9	-5	-3	0.00	8.81	41.89	<
9	-5	-3	11.92	8.81	3.64	<
-9	5	3	9.14	8.81	4.36	<
9	-5	-3	7.66	8.92	4.72	<
-9	5	3	9.33	8.92	5.12	<
-9	5	3	7.22	8.92	5.37	<
-9	5	3	14.77	15.37	2.67	<
9	-5	-3	13.93	15.37	3.18	<
9	-5	-3	15.92	15.37	2.44	o
9	-5	-3	29.03	27.31	1.67	o
-9	5	3	27.98	27.31	2.14	o
7	-5	-3	58.96	59.27	1.27	o
-7	5	3	58.86	59.27	1.34	o
7	-5	-3	58.77	59.27	1.30	o
7	-5	-3	48.93	49.39	1.37	o
-7	5	3	50.31	49.39	1.34	o
7	-5	-3	49.20	49.39	1.33	o
-7	5	3	49.41	50.05	1.41	o
7	-5	-3	49.59	50.05	1.37	o
-7	5	3	107.76	105.32	1.60	o
7	-5	-3	107.94	105.32	1.55	o
-5	5	3	84.68	84.46	1.36	o
5	-5	-3	85.81	84.46	1.30	o
5	-5	-3	110.95	110.56	1.51	o
-5	5	3	106.33	110.56	1.46	o
-3	5	3	63.95	59.32	1.13	o
-3	5	3	73.09	73.81	1.15	o
3	-5	-3	128.41	138.69	1.55	o
-1	5	3	17.58	15.66	1.33	o
-3	-5	-3	91.99	92.30	1.36	o
3	5	3	85.47	82.07	1.32	o
-5	-5	-3	16.25	17.64	1.88	o
-5	-5	-3	18.35	17.64	1.89	o
5	5	3	14.82	12.31	2.65	<
-5	-5	-3	20.67	20.76	2.31	o
5	5	3	9.43	9.93	3.02	<
-8	6	3	4.32	6.67	7.38	<
8	-6	-3	8.22	6.67	4.22	<
-8	6	3	0.00	1.55	40.80	<
8	-6	-3	0.00	1.55	43.21	<

8	-6	-3	0.00	1.57	43.21	<
-8	6	3	0.00	1.57	45.08	<
-8	6	3	9.29	11.86	4.45	<
8	-6	-3	9.59	11.86	3.80	<
-6	6	3	91.96	90.62	1.52	o
6	-6	-3	91.07	90.62	1.43	o
6	-6	-3	55.08	56.22	1.22	o
-6	6	3	55.19	56.22	1.26	o
6	-6	-3	81.44	83.42	1.39	o
-6	6	3	81.04	83.42	1.41	o
-4	6	3	65.72	62.15	1.30	o
4	-6	-3	86.65	89.90	1.30	o
-2	6	3	27.70	27.66	1.16	o
0	-6	-3	86.29	84.38	1.24	o
-4	-6	-3	31.07	32.40	1.50	o
4	6	3	31.50	30.77	1.46	o
-4	-6	-3	30.95	30.93	1.51	o
-6	-6	-3	23.73	27.51	1.56	o
6	6	3	16.46	15.48	2.45	o
9	-7	-3	6.39	5.16	6.89	<
-9	7	3	0.00	2.90	45.08	<
9	-7	-3	0.00	2.90	45.50	<
-7	7	3	3.81	3.17	8.27	<
7	-7	-3	5.69	3.17	5.21	<
7	-7	-3	34.17	32.89	1.58	o
-7	7	3	34.54	32.89	1.49	o
7	-7	-3	0.00	1.79	36.09	<
-7	7	3	3.65	1.79	8.46	<
-7	7	3	32.76	33.34	1.67	o
7	-7	-3	33.33	33.34	1.52	o
-5	7	3	1.14	6.49	39.25	<
5	-7	-3	0.00	6.49	45.06	<
5	-7	-3	11.66	10.88	3.04	<
-5	7	3	3.39	7.02	12.50	<
5	-7	-3	2.59	6.01	10.24	<
-1	7	3	4.44	5.95	4.51	<
-3	-7	-3	22.88	21.14	1.73	o
-5	-7	-3	14.52	16.63	3.08	<
-5	-7	-3	24.92	23.33	1.67	o
-8	8	3	27.01	28.36	2.02	o
8	-8	-3	28.43	28.74	2.18	o
8	-8	-3	24.90	24.65	1.92	o
-8	8	3	23.20	24.65	2.27	o
8	-8	-3	41.09	43.80	1.42	o
-6	8	3	32.54	34.50	1.40	o
6	-8	-3	31.36	34.50	1.57	o
6	-8	-3	47.35	51.48	1.50	o
-6	8	3	50.22	51.48	1.53	o
6	-8	-3	81.62	82.90	1.43	o
4	-8	-3	37.56	41.45	1.42	o
-4	8	3	22.00	24.21	2.23	o
-2	8	3	28.04	28.41	1.33	o
0	8	3	45.79	44.46	1.17	o
0	-8	-3	45.98	45.06	1.19	o
2	8	3	15.87	16.42	2.14	o
-4	-8	-3	19.66	21.29	2.26	o

-4	-8	-3	30.59	30.74	1.73	o
7	-9	-3	31.27	32.99	1.47	o
7	-9	-3	18.41	18.56	2.08	o
-7	9	3	18.09	18.56	2.43	o
-7	9	3	32.23	32.36	1.97	o
7	-9	-3	33.65	32.80	1.59	o
5	-9	-3	15.27	17.20	2.54	o
-5	9	3	11.09	12.87	4.78	<
5	-9	-3	9.13	11.08	3.59	<
3	-9	-3	71.10	69.07	1.42	o
-3	9	3	72.14	69.07	1.33	o
-1	9	3	50.12	51.20	1.27	o
1	-9	-3	50.03	51.20	1.32	o
1	-9	-3	51.76	51.90	1.24	o
1	-9	-3	26.46	29.41	1.36	o
1	9	3	15.84	17.18	2.22	o
-1	-9	-3	14.93	17.41	2.22	o
-3	-9	-3	72.69	74.03	1.42	o
-3	-9	-3	42.95	43.59	1.42	o
-5	-9	-3	11.26	14.80	3.27	<
6	-10	-3	34.80	34.03	1.61	o
6	-10	-3	16.19	17.09	2.07	o
-6	10	3	36.47	35.81	1.90	o
4	-10	-3	5.81	1.89	4.91	<
-4	10	3	0.00	1.87	36.64	<
-4	10	3	0.00	3.27	36.12	<
-2	10	3	22.62	22.59	1.74	o
2	-10	-3	23.46	22.59	2.13	o
0	10	3	47.51	49.98	1.32	o
0	-10	-3	48.05	49.98	1.34	o
0	-10	-3	50.20	50.66	1.30	o
2	10	3	0.00	0.85	38.76	<
-4	-10	-3	20.87	20.47	2.54	o
-4	-10	-3	8.58	12.34	5.67	<
7	-11	-3	43.90	49.48	1.36	o
-5	11	3	5.81	5.19	5.69	<
-5	11	3	14.52	12.44	2.98	<
5	-11	-3	10.89	12.60	3.69	<
5	-11	-3	9.26	9.22	2.54	<
3	-11	-3	54.33	59.54	1.38	o
3	-11	-3	12.14	11.48	2.71	<
-3	11	3	7.65	11.33	3.92	<
3	-11	-3	8.70	11.33	4.64	<
-1	11	3	10.39	9.91	3.07	<
1	-11	-3	8.96	9.91	4.03	<
1	-11	-3	10.10	10.05	3.00	<
1	-11	-3	32.81	39.26	1.41	o
1	11	3	40.97	41.92	1.46	o
-1	-11	-3	40.26	42.49	1.42	o
-3	-11	-3	36.83	33.63	1.77	o
-3	-11	-3	29.27	32.82	1.89	o
-6	12	3	22.29	22.84	2.41	o
6	-12	-3	31.35	40.58	1.39	o
-4	12	3	41.70	42.17	1.47	o
-4	12	3	6.22	0.10	5.26	<
4	-12	-3	20.85	14.00	2.11	o

4	-12	-3	40.70	42.74	1.45	o
-2	12	3	29.91	31.76	1.54	o
2	-12	-3	29.95	31.76	1.70	o
2	-12	-3	19.89	22.27	2.03	o
2	-12	-3	30.48	32.19	1.60	o
0	-12	-3	42.95	41.34	1.37	o
0	12	3	42.28	41.34	1.50	o
0	-12	-3	42.25	41.34	1.57	o
0	-12	-3	69.32	74.62	1.40	o
0	-12	-3	40.49	41.89	1.46	o
2	12	3	10.87	12.61	3.72	<
-2	-12	-3	12.97	12.78	3.22	<
5	-13	-3	61.81	68.15	1.60	o
-5	13	3	32.15	34.08	1.81	o
3	-13	-3	39.07	40.07	1.59	o
3	-13	-3	38.42	43.91	1.66	o
3	-13	-3	39.23	45.43	1.68	o
3	-13	-3	38.68	39.53	1.62	o
-3	13	3	37.77	39.53	1.61	o
1	-13	-3	63.86	72.56	1.45	o
1	-13	-3	0.00	3.99	40.03	<
-1	13	3	0.00	3.94	40.34	<
1	-13	-3	8.86	3.94	4.83	<
1	-13	-3	5.08	3.94	8.37	<
-1	-13	-3	4.66	1.20	7.57	<
-1	-13	-3	21.73	26.15	2.41	o
1	13	3	0.00	1.19	44.75	<
-1	-13	-3	0.00	1.19	47.62	<
2	-14	-3	43.17	47.98	1.63	o
2	-14	-3	56.55	60.03	1.45	o
0	-14	-3	21.26	21.93	2.20	o
-2	-14	4	43.61	34.97	1.64	o
-2	-14	4	33.31	34.44	1.71	o
2	14	-4	32.43	34.44	1.79	o
-2	-14	4	33.55	34.44	1.73	o
-5	-13	4	0.00	2.84	41.11	<
-5	-13	4	31.14	27.06	2.02	o
-3	-13	4	32.78	26.01	1.99	o
-1	-13	4	33.59	26.32	1.90	o
1	13	-4	25.66	26.32	2.24	o
-1	-13	4	24.27	26.32	2.33	o
1	-13	4	28.87	25.11	1.69	o
-6	-12	4	2.86	0.56	11.77	<
-6	-12	4	14.26	14.11	3.16	<
6	12	-4	11.53	14.47	5.52	<
-4	-12	4	19.31	14.83	3.08	o
-2	-12	4	11.26	10.42	4.23	<
0	-12	4	56.51	52.41	1.63	o
0	12	-4	48.67	52.41	1.57	o
0	-12	4	44.42	52.41	1.59	o
2	-12	4	7.27	5.30	8.36	<
-2	12	-4	8.34	5.30	5.95	<
2	-12	4	0.55	5.30	48.89	<
7	11	-4	63.52	64.61	1.85	o
-7	-11	4	0.00	3.49	41.41	<
5	11	-4	12.83	13.63	2.84	<

5	11	-4	11.25	14.42	3.08	<
-5	-11	4	8.51	7.67	3.61	<
3	11	-4	40.44	41.11	1.43	o
3	11	-4	13.71	11.67	3.28	<
-3	-11	4	40.64	42.28	1.68	o
-1	-11	4	35.80	39.73	1.52	o
-1	-11	4	39.78	39.73	1.65	o
1	11	-4	39.14	39.73	1.51	o
1	-11	4	15.36	15.67	3.67	<
1	-11	4	17.73	15.67	2.78	o
-1	11	-4	15.04	15.67	3.14	<
-8	-10	4	4.12	6.07	9.22	<
8	10	-4	15.26	10.78	3.07	<
-6	-10	4	6.65	11.45	4.34	<
4	10	-4	1.10	1.55	24.15	<
4	10	-4	26.29	28.24	1.83	o
-2	-10	4	105.77	94.02	1.56	o
0	-10	4	28.19	25.71	1.91	o
0	10	-4	24.43	25.71	1.92	o
0	-10	4	20.64	25.71	2.24	o
2	-10	4	45.01	49.53	1.85	o
2	-10	4	56.91	49.53	1.66	o
-7	-9	4	37.54	39.10	1.43	o
7	9	-4	76.31	76.81	1.62	o
-7	-9	4	30.51	31.72	1.60	o
5	9	-4	11.81	13.84	2.52	<
-5	-9	4	13.08	13.66	2.43	<
5	9	-4	19.29	20.10	2.13	o
3	9	-4	48.37	48.28	1.26	o
3	9	-4	27.13	29.10	1.75	o
-3	-9	4	56.87	55.88	1.41	o
1	9	-4	110.53	117.65	1.56	o
-1	-9	4	101.43	117.65	1.58	o
-1	-9	4	134.51	117.65	1.74	o
1	-9	4	0.00	1.59	38.28	<
1	-9	4	63.51	59.55	1.56	o
-1	9	-4	49.90	59.55	1.47	o
1	-9	4	48.24	59.55	1.59	o
3	-9	4	54.08	52.01	1.52	o
3	-9	4	28.52	29.26	1.45	o
-3	9	-4	51.49	52.35	1.35	o
-3	9	-4	62.99	64.46	1.43	o
8	8	-4	23.01	24.39	2.83	o
-8	-8	4	15.45	11.73	2.85	<
-8	-8	4	10.03	11.83	3.89	<
-6	-8	4	39.36	40.14	1.32	o
4	8	-4	124.54	123.80	1.69	o
-4	-8	4	60.26	59.95	1.22	o
-4	-8	4	122.58	139.42	1.74	o
4	8	-4	61.37	60.76	1.26	o
2	8	-4	35.04	35.72	1.28	o
2	8	-4	2.57	0.50	8.10	<
-2	-8	4	41.56	35.73	1.38	o
0	8	-4	140.12	148.78	1.78	o
0	-8	4	128.18	148.78	1.77	o
0	-8	4	177.89	148.78	2.13	o

2	-8	4	36.21	41.04	1.95	o
2	-8	4	30.55	33.11	1.29	o
4	-8	4	24.67	24.74	1.52	o
-4	8	-4	51.86	52.45	1.59	o
-4	8	-4	28.26	26.71	1.61	o
-9	-7	4	21.14	21.89	2.42	o
9	7	-4	35.72	38.90	1.62	o
-7	-7	4	27.62	28.16	1.87	o
-7	-7	4	26.32	25.50	1.89	o
7	7	-4	48.28	53.84	1.59	o
-5	-7	4	65.93	65.13	1.25	o
5	7	-4	36.44	38.92	1.33	o
5	7	-4	63.81	66.01	1.28	o
3	7	-4	6.22	2.02	3.04	<
3	7	-4	12.06	8.09	3.14	<
-1	-7	4	60.60	54.27	1.21	o
-1	-7	4	43.43	54.27	1.49	o
1	7	-4	40.97	47.53	1.07	o
1	7	-4	24.17	26.62	1.29	o
1	-7	4	75.38	77.12	1.21	o
1	-7	4	99.66	94.33	1.58	o
1	-7	4	87.73	94.33	1.43	o
-3	7	-4	25.32	24.73	1.67	o
3	-7	4	26.63	24.73	2.19	o
3	-7	4	26.39	28.24	1.36	o
3	-7	4	45.38	51.72	1.65	o
-3	7	-4	49.26	51.72	1.42	o
-8	-6	4	12.94	16.36	2.96	<
-8	-6	4	12.98	16.36	2.65	<
8	6	-4	19.30	18.57	2.93	o
-8	-6	4	16.51	16.14	2.49	o
-8	-6	4	0.00	4.57	39.91	<
-6	-6	4	27.90	30.53	1.37	o
-6	-6	4	28.38	26.19	1.42	o
4	6	-4	0.00	2.84	31.90	<
-4	-6	4	29.09	30.36	1.17	o
4	6	-4	27.87	30.77	1.23	o
2	6	-4	54.22	53.84	1.06	o
-2	-6	4	130.44	118.55	1.64	o
2	6	-4	102.64	105.95	1.39	o
0	6	-4	88.04	97.22	1.29	o
0	-6	4	109.42	97.22	1.53	o
0	-6	4	52.49	53.74	1.01	o
2	-6	4	31.41	33.41	1.15	o
-2	6	-4	52.02	51.44	1.21	o
-2	6	-4	31.13	33.86	1.20	o
2	-6	4	31.06	33.86	1.53	o
4	-6	4	17.88	17.74	1.91	o
-4	6	-4	24.58	23.01	1.80	o
-9	-5	4	5.68	2.07	5.58	<
9	5	-4	8.06	2.07	4.31	<
-9	-5	4	5.38	2.07	5.79	<
-9	-5	4	18.01	18.60	2.46	o
9	5	-4	17.19	18.60	2.49	o
-9	-5	4	6.22	1.16	6.31	<
9	5	-4	0.00	1.16	41.71	<

9	5	-4	18.29	18.36	2.62	o
-9	-5	4	18.58	18.36	2.35	o
-7	-5	4	12.70	15.11	2.35	<
-7	-5	4	36.85	37.53	1.37	o
-7	-5	4	36.60	38.03	1.33	o
7	5	-4	45.85	47.25	1.57	o
-7	-5	4	26.19	26.85	1.40	o
5	5	-4	29.05	31.36	1.29	o
5	5	-4	6.80	9.92	3.29	<
-5	-5	4	0.00	9.79	33.54	<
5	5	-4	18.10	20.20	2.04	o
3	5	-4	24.74	25.02	1.08	o
-3	-5	4	24.62	25.02	1.18	o
3	5	-4	25.72	24.69	1.11	o
-3	-5	4	25.13	24.69	1.05	o
-3	-5	4	29.37	32.02	1.43	o
1	5	-4	47.51	52.45	0.94	o
1	5	-4	19.22	19.46	1.19	o
-1	-5	4	67.62	56.00	1.15	o
1	-5	4	3.48	0.55	5.02	<
3	-5	4	27.81	30.06	1.26	o
-3	5	-4	38.36	38.09	1.26	o
-5	5	-4	26.18	24.13	2.00	o
-5	5	-4	34.33	34.05	1.60	o
-5	5	-4	34.89	34.05	1.44	o
5	-5	4	18.98	19.16	1.99	o
5	-5	4	24.53	23.81	1.86	o
10	4	-4	6.59	4.66	6.74	<
-10	-4	4	0.00	4.66	44.69	<
10	4	-4	8.31	8.29	4.82	<
-10	-4	4	0.00	8.29	46.37	<
8	4	-4	23.41	23.62	1.68	o
-8	-4	4	18.73	23.62	2.00	o
-8	-4	4	23.04	23.62	1.98	o
8	4	-4	23.38	23.31	1.46	o
-8	-4	4	24.46	23.31	1.84	o
8	4	-4	22.57	23.31	2.11	o
-8	-4	4	3.91	9.70	7.34	<
-8	-4	4	9.53	9.70	2.86	<
8	4	-4	4.14	5.46	7.56	<
-8	-4	4	0.00	5.46	36.37	<
8	4	-4	4.70	5.46	5.38	<
-6	-4	4	28.91	30.45	1.25	o
6	4	-4	18.02	21.62	2.19	o
-6	-4	4	17.31	17.13	1.80	o
-6	-4	4	9.18	13.05	2.64	<
-6	-4	4	10.81	12.87	2.48	<
4	4	-4	25.66	26.02	1.36	o
-4	-4	4	26.86	26.02	1.09	o
4	4	-4	6.29	2.60	2.88	<
4	4	-4	0.00	1.46	28.68	<
2	4	-4	2.85	1.62	5.76	<
-2	-4	4	0.00	1.65	29.24	<
2	4	-4	0.00	1.65	23.77	<
-2	-4	4	61.88	59.49	1.13	o
0	4	-4	34.34	36.30	0.83	o

0	4	-4	34.58	36.30	0.94	o
0	-4	4	34.16	36.30	0.86	o
2	-4	4	10.91	12.52	2.00	<
2	-4	4	0.00	0.53	27.70	<
-2	4	-4	0.00	0.54	30.94	<
2	-4	4	0.00	0.54	38.31	<
4	-4	4	10.27	9.58	2.50	<
-4	4	-4	20.46	17.03	1.82	o
-4	4	-4	23.16	24.60	1.59	o
-4	4	-4	24.47	24.60	1.77	o
9	3	-4	25.50	25.82	1.69	o
-9	-3	4	26.94	25.82	1.92	o
-9	-3	4	38.79	37.96	1.48	o
-9	-3	4	37.63	37.96	1.37	o
9	3	-4	38.71	37.96	1.48	o
9	3	-4	21.85	21.36	1.86	o
9	3	-4	20.73	21.36	2.18	o
-9	-3	4	23.51	21.36	2.10	o
-9	-3	4	28.06	25.48	2.06	o
9	3	-4	29.22	25.48	2.00	o
-7	-3	4	23.15	24.19	1.48	o
-7	-3	4	22.54	24.19	1.44	o
-7	-3	4	23.57	25.02	1.53	o
-7	-3	4	24.42	25.02	1.64	o
7	3	-4	33.54	35.30	1.67	o
7	3	-4	11.60	13.61	2.44	<
7	3	-4	17.52	13.61	1.87	o
-7	-3	4	9.92	13.61	2.93	<
-7	-3	4	24.78	24.68	1.64	o
7	3	-4	23.05	24.68	1.54	o
7	3	-4	24.77	24.68	1.70	o
-5	-3	4	19.11	21.01	1.69	o
-5	-3	4	21.66	21.01	1.45	o
5	3	-4	21.43	21.01	1.32	o
5	3	-4	85.22	85.58	1.25	o
-5	-3	4	86.01	85.58	1.24	o
-5	-3	4	10.56	11.82	2.13	<
-5	-3	4	84.62	84.44	1.23	o
5	3	-4	87.37	86.02	1.32	o
3	3	-4	18.31	15.23	1.39	o
-3	-3	4	18.28	18.03	1.08	o
3	3	-4	19.14	18.03	1.43	o
3	3	-4	26.48	27.07	0.92	o
3	3	-4	17.03	18.27	1.12	o
1	3	-4	36.05	40.69	0.84	o
1	3	-4	29.64	29.82	0.97	o
1	3	-4	28.08	29.82	0.96	o
1	-3	4	92.15	88.07	1.17	o
-1	3	-4	86.65	89.26	1.13	o
1	-3	4	86.38	89.26	1.33	o
-3	3	-4	9.44	9.55	2.35	<
-3	3	-4	11.15	9.55	2.29	<
-3	3	-4	7.85	5.78	2.89	<
3	-3	4	2.95	3.25	6.22	<
5	-3	4	24.96	24.72	1.87	o
5	-3	4	24.92	24.72	1.74	o

-5	3	-4	43.82	43.93	1.33	o
-5	3	-4	43.32	43.93	1.39	o
-5	3	-4	26.97	24.51	1.93	o
-5	3	-4	26.03	24.51	1.67	o
5	-3	4	24.46	24.19	1.46	o
-10	-2	4	0.00	4.40	41.80	<
10	2	-4	0.00	4.40	42.63	<
10	2	-4	5.14	7.82	7.40	<
-10	-2	4	0.00	7.82	43.45	<
8	2	-4	62.63	62.64	1.35	o
-8	-2	4	61.77	62.64	1.27	o
-8	-2	4	62.27	62.64	1.38	o
8	2	-4	17.11	16.70	2.25	o
-8	-2	4	16.86	16.70	2.02	o
-8	-2	4	16.02	16.70	2.20	o
-8	-2	4	9.62	9.40	3.34	<
8	2	-4	7.89	9.40	3.70	<
8	2	-4	7.32	9.40	3.32	<
8	2	-4	62.14	61.81	1.39	o
8	2	-4	63.11	61.81	1.23	o
-8	-2	4	61.61	61.81	1.35	o
6	2	-4	39.33	42.43	1.16	o
-6	-2	4	38.84	42.43	1.11	o
-6	-2	4	23.02	25.04	1.30	o
-6	-2	4	24.99	25.04	1.52	o
-6	-2	4	23.03	25.04	1.33	o
-6	-2	4	41.56	43.01	1.14	o
-6	-2	4	42.57	43.01	1.19	o
6	2	-4	45.02	45.75	1.33	o
6	2	-4	9.92	14.09	2.62	<
-6	-2	4	15.26	14.09	1.95	o
6	2	-4	47.65	50.72	1.35	o
4	2	-4	57.51	57.09	1.11	o
-4	-2	4	57.73	57.09	0.97	o
-4	-2	4	102.25	101.46	1.28	o
4	2	-4	101.00	101.46	1.29	o
4	2	-4	67.96	65.30	1.16	o
-4	-2	4	67.46	65.30	1.06	o
4	2	-4	67.70	65.30	1.01	o
-4	-2	4	67.50	66.18	1.16	o
-4	-2	4	67.37	66.18	1.04	o
4	2	-4	67.38	66.18	1.05	o
2	2	-4	62.15	61.29	1.05	o
2	2	-4	62.05	62.12	0.85	o
-2	-2	4	62.21	62.12	1.03	o
2	2	-4	18.33	18.46	0.92	o
-2	-2	4	20.28	20.93	1.12	o
0	-2	4	75.21	72.53	1.23	o
0	-2	4	75.39	72.53	1.12	o
0	-2	4	178.30	145.68	1.97	o
0	2	-4	70.87	71.57	1.06	o
0	-2	4	112.39	126.47	1.50	o
2	-2	4	42.14	42.55	0.95	o
2	-2	4	42.29	42.55	1.04	o
-2	2	-4	40.98	43.12	1.02	o
2	-2	4	42.09	43.12	1.25	o

-2	2	-4	41.63	43.12	0.98	o
2	-2	4	17.31	19.37	1.37	o
-4	2	-4	58.19	58.42	1.23	o
-4	2	-4	58.18	58.42	1.30	o
4	-2	4	32.33	32.62	1.27	o
4	-2	4	31.97	32.62	1.27	o
-4	2	-4	58.39	57.97	1.21	o
-4	2	-4	57.77	57.97	1.27	o
-6	2	-4	32.52	32.19	1.62	o
6	-2	4	19.69	18.11	2.15	o
9	1	-4	2.92	0.91	11.44	<
-9	-1	4	0.00	0.91	40.87	<
9	1	-4	2.07	0.93	16.66	<
-9	-1	4	6.32	0.93	5.53	<
9	1	-4	23.06	24.56	2.02	o
9	1	-4	24.77	24.56	1.80	o
-9	-1	4	24.82	24.56	1.94	o
9	1	-4	42.96	43.64	1.44	o
-9	-1	4	42.56	43.64	1.31	o
-9	-1	4	43.34	43.64	1.48	o
-7	-1	4	26.23	27.46	1.41	o
7	1	-4	25.85	27.46	1.41	o
7	1	-4	26.83	27.46	1.45	o
-7	-1	4	48.94	48.80	1.22	o
-7	-1	4	49.00	48.80	1.25	o
7	1	-4	51.32	49.52	1.37	o
7	1	-4	6.18	7.97	4.26	<
-7	-1	4	0.00	7.97	36.88	<
7	1	-4	7.46	7.97	3.77	<
-7	-1	4	8.67	8.08	3.02	<
-7	-1	4	4.12	8.08	6.73	<
-5	-1	4	64.27	65.07	1.02	o
-5	-1	4	63.91	65.07	1.08	o
-5	-1	4	63.49	65.07	1.16	o
5	1	-4	38.08	39.57	1.39	o
-5	-1	4	16.16	14.94	1.52	o
-5	-1	4	15.75	14.94	1.73	o
-5	-1	4	14.29	14.94	1.78	o
5	1	-4	15.47	14.74	1.61	o
-5	-1	4	14.96	14.74	1.54	o
5	1	-4	38.86	36.62	1.08	o
-5	-1	4	37.92	36.62	1.11	o
3	1	-4	7.16	7.14	2.27	<
-3	-1	4	5.42	7.14	2.19	<
-3	-1	4	4.58	2.62	3.54	<
3	1	-4	2.47	2.62	4.23	<
-3	-1	4	0.00	2.59	24.44	<
3	1	-4	3.30	2.59	5.22	<
3	1	-4	0.00	2.59	22.80	<
-3	-1	4	11.14	12.70	1.71	o
3	1	-4	11.91	12.70	1.21	o
-1	-1	4	70.24	62.06	0.94	o
1	1	-4	27.63	27.26	0.81	o
1	1	-4	27.65	27.26	1.01	o
-1	-1	4	26.88	27.63	0.94	o
-1	-1	4	27.24	27.63	1.03	o

1	-1	4	34.05	34.33	1.15	o
-1	1	-4	33.99	34.33	0.88	o
1	-1	4	34.14	34.33	0.93	o
1	-1	4	31.78	33.87	1.06	o
-1	1	-4	32.33	33.87	0.99	o
-1	1	-4	73.69	70.48	1.04	o
-3	1	-4	48.53	47.83	1.32	o
-3	1	-4	47.46	47.83	1.16	o
-3	1	-4	7.13	6.89	3.36	<
-3	1	-4	5.39	6.89	3.66	<
3	-1	4	23.93	24.94	1.26	o
-5	1	-4	17.31	15.05	2.21	o
-5	1	-4	15.36	15.05	2.44	o
5	-1	4	14.37	14.85	2.27	o
-5	1	-4	48.73	47.45	1.35	o
-5	1	-4	48.72	47.45	1.35	o
5	-1	4	26.41	26.70	1.66	o
5	-1	4	26.33	26.70	1.64	o
10	0	-4	0.00	3.95	41.95	<
-10	0	4	4.07	3.95	9.07	<
10	0	-4	7.57	7.02	5.23	<
-10	0	4	0.00	7.02	42.22	<
8	0	-4	25.85	24.10	1.86	o
-8	0	4	24.56	24.10	1.99	o
-8	0	4	26.07	24.10	1.75	o
-8	0	4	19.22	18.72	1.93	o
8	0	-4	21.23	18.72	1.96	o
-8	0	4	19.81	18.72	1.72	o
8	0	-4	0.00	10.53	34.35	<
8	0	-4	8.11	10.53	3.45	<
-8	0	4	13.02	10.53	2.54	<
-8	0	4	26.37	23.77	1.78	o
8	0	-4	22.66	23.77	1.76	o
8	0	-4	23.64	23.77	1.97	o
-6	0	4	118.22	116.86	1.54	o
-6	0	4	119.88	116.86	1.56	o
-6	0	4	119.68	116.86	1.55	o
-6	0	4	65.78	65.76	1.18	o
6	0	-4	65.41	65.76	1.17	o
-6	0	4	54.80	56.17	1.15	o
6	0	-4	54.93	56.17	1.15	o
-6	0	4	56.80	56.93	1.18	o
-6	0	4	56.69	56.93	1.20	o
6	0	-4	128.38	130.68	1.60	o
6	0	-4	87.09	87.49	1.38	o
-4	0	4	3.39	4.48	5.18	<
-4	0	4	0.00	4.48	26.55	<
4	0	-4	0.00	4.48	28.06	<
-4	0	4	18.04	17.44	1.22	o
4	0	-4	17.99	17.44	1.45	o
-4	0	4	30.02	31.00	1.12	o
-4	0	4	30.24	31.00	0.86	o
4	0	-4	29.74	31.00	0.94	o
4	0	-4	0.00	4.42	27.79	<
-4	0	4	5.33	4.42	2.75	<
4	0	-4	5.57	4.42	3.45	<

-2	0	4	146.62	149.37	1.71	o
-2	0	4	274.90	269.31	2.94	o
2	0	-4	147.47	147.38	1.71	o
0	0	-4	34.55	35.36	0.92	o
0	0	-4	34.57	35.36	0.82	o
0	0	4	36.41	35.84	1.04	o
0	0	4	36.15	35.84	0.93	o
0	0	4	32.84	31.95	1.00	o
0	0	4	46.00	47.99	1.10	o
0	0	4	53.36	48.35	0.97	o
2	0	4	68.92	69.18	1.09	o
2	0	4	68.87	69.18	1.07	o
-2	0	-4	68.83	69.18	0.99	o
2	0	4	62.34	63.75	1.08	o
-2	0	-4	62.35	64.61	1.05	o
-2	0	-4	62.40	64.61	1.03	o
-2	0	-4	123.11	122.94	1.50	o
-4	0	-4	51.30	53.53	1.21	o
-4	0	-4	51.78	53.53	1.24	o
-4	0	-4	43.49	43.96	1.19	o
4	0	4	25.40	24.74	1.55	o
4	0	4	24.86	24.74	1.46	o
-4	0	-4	72.98	69.77	1.41	o
4	0	4	49.86	52.82	1.12	o
-6	0	-4	24.05	24.95	1.87	o
6	0	4	12.76	14.04	3.02	<
-9	1	4	28.88	28.78	1.82	o
9	-1	-4	28.45	28.78	1.98	o
9	-1	-4	40.23	41.51	1.30	o
9	-1	-4	39.72	41.51	1.47	o
-9	1	4	40.77	41.51	1.42	o
9	-1	-4	77.15	73.77	1.47	o
-9	1	4	77.12	73.77	1.52	o
-9	1	4	76.17	73.77	1.37	o
-9	1	4	27.45	28.40	1.97	o
9	-1	-4	27.01	28.40	1.68	o
7	-1	-4	32.06	32.50	1.28	o
-7	1	4	31.32	32.50	1.29	o
7	-1	-4	31.46	32.50	1.28	o
7	-1	-4	14.07	14.65	2.20	o
-7	1	4	14.72	14.65	2.03	o
7	-1	-4	14.43	14.65	2.30	o
-7	1	4	59.10	57.76	1.19	o
7	-1	-4	58.27	57.76	1.23	o
-7	1	4	58.62	57.76	1.28	o
-7	1	4	14.10	14.85	2.23	o
7	-1	-4	13.84	14.85	1.99	o
-7	1	4	13.09	14.85	2.33	<
-5	1	4	107.67	105.07	1.44	o
-5	1	4	107.83	105.07	1.39	o
-5	1	4	108.64	105.07	1.40	o
-5	1	4	58.42	59.13	1.05	o
5	-1	-4	57.68	59.13	1.03	o
-5	1	4	67.77	67.15	1.12	o
5	-1	-4	68.29	67.15	1.11	o
5	-1	-4	90.75	90.23	1.35	o

-5	1	4	68.64	68.06	1.19	o
-5	1	4	68.53	68.06	1.10	o
-5	1	4	68.40	68.06	1.12	o
5	-1	-4	128.37	125.75	1.58	o
-3	1	4	3.77	3.75	4.10	<
3	-1	-4	0.00	3.75	23.87	<
-3	1	4	0.00	3.70	24.75	<
-3	1	4	14.22	12.96	1.18	o
3	-1	-4	10.72	12.96	1.77	o
3	-1	-4	21.76	23.04	0.93	o
-3	1	4	22.88	23.04	1.13	o
-1	1	4	38.49	36.84	0.97	o
-1	1	4	29.10	27.52	1.09	o
-1	1	4	29.88	27.52	0.99	o
1	-1	-4	29.21	27.16	0.94	o
-1	1	4	40.93	45.83	1.03	o
-1	-1	-4	85.28	84.04	1.12	o
1	1	4	84.76	84.04	1.23	o
1	1	4	85.19	84.04	1.16	o
1	1	4	82.04	82.92	1.09	o
-1	-1	-4	82.12	82.92	1.13	o
1	1	4	69.37	66.05	0.99	o
3	1	4	13.00	16.39	2.08	o
3	1	4	16.22	16.39	1.72	o
-3	-1	-4	19.63	17.85	1.50	o
-5	-1	-4	78.45	78.17	1.38	o
-5	-1	-4	79.84	78.17	1.42	o
5	1	4	45.58	43.99	1.36	o
5	1	4	45.21	43.99	1.41	o
5	1	4	32.06	35.22	1.31	o
-5	-1	-4	36.39	35.69	1.41	o
10	-2	-4	4.69	4.66	7.52	<
-10	2	4	0.00	4.66	41.80	<
-10	2	4	7.03	8.29	5.82	<
10	-2	-4	3.79	8.29	10.37	<
8	-2	-4	6.57	10.12	4.70	<
8	-2	-4	4.07	10.12	7.60	<
-8	2	4	8.28	10.12	3.45	<
8	-2	-4	0.00	3.73	35.21	<
-8	2	4	0.00	3.73	36.67	<
8	-2	-4	3.45	3.73	7.35	<
-8	2	4	10.53	10.25	2.70	<
-8	2	4	8.38	10.25	4.03	<
8	-2	-4	8.97	10.25	3.34	<
8	-2	-4	4.56	6.62	6.19	<
-8	2	4	6.91	6.62	3.83	<
-8	2	4	5.75	6.62	5.25	<
6	-2	-4	7.98	9.18	2.83	<
6	-2	-4	3.67	9.18	6.08	<
-6	2	4	4.90	9.18	4.25	<
-6	2	4	8.67	7.73	2.69	<
6	-2	-4	6.32	7.73	3.65	<
6	-2	-4	7.58	7.73	3.41	<
-6	2	4	13.31	16.32	2.19	o
-6	2	4	18.02	16.32	1.70	o
-6	2	4	4.59	7.84	5.27	<

6	-2	-4	15.19	18.23	2.68	<
-4	2	4	54.59	57.83	0.97	o
-4	2	4	57.01	56.29	1.00	o
-4	2	4	100.56	102.76	1.35	o
-4	2	4	58.38	57.05	1.13	o
-2	2	4	11.34	9.85	1.21	o
-2	2	4	70.20	69.58	1.12	o
-2	2	4	18.65	20.35	1.51	o
2	-2	-4	73.84	68.65	1.14	o
0	2	4	119.65	117.61	1.43	o
0	2	4	36.61	38.26	0.93	o
0	2	4	36.60	38.26	0.95	o
-2	-2	-4	20.63	22.18	1.25	o
2	2	4	9.60	12.48	2.37	<
-2	-2	-4	10.09	12.48	1.85	<
-2	-2	-4	10.29	13.01	1.85	<
-4	-2	-4	75.66	72.81	1.41	o
-4	-2	-4	70.20	72.81	1.28	o
4	2	4	22.94	23.63	1.79	o
4	2	4	24.38	23.63	1.56	o
-4	-2	-4	0.00	4.48	34.46	<
-4	-2	-4	6.47	4.48	4.06	<
4	2	4	0.00	4.42	35.18	<
4	2	4	0.00	4.42	38.41	<
-6	-2	-4	8.60	7.76	3.57	<
6	2	4	0.00	4.36	41.53	<
9	-3	-4	10.66	8.61	3.44	<
-9	3	4	6.83	11.24	5.69	<
9	-3	-4	8.57	11.24	4.31	<
9	-3	-4	9.20	11.09	4.19	<
-9	3	4	5.69	11.09	5.69	<
9	-3	-4	0.00	4.85	40.59	<
9	-3	-4	4.89	4.85	6.24	<
7	-3	-4	16.16	18.54	1.89	o
-7	3	4	16.93	18.54	1.82	o
7	-3	-4	15.00	18.54	2.12	o
7	-3	-4	26.52	27.07	1.37	o
7	-3	-4	26.03	27.07	1.37	o
-7	3	4	25.61	27.07	1.43	o
-7	3	4	17.33	18.79	1.77	o
7	-3	-4	19.24	18.79	2.00	o
-7	3	4	48.80	48.10	1.19	o
7	-3	-4	48.72	48.10	1.25	o
-5	3	4	11.61	10.41	2.17	<
5	-3	-4	0.00	6.39	32.09	<
-5	3	4	1.00	6.39	17.20	<
5	-3	-4	7.33	5.86	2.14	<
-5	3	4	0.00	5.86	30.37	<
5	-3	-4	10.79	12.61	3.24	<
-5	3	4	0.00	6.48	31.30	<
-3	3	4	13.27	13.99	1.44	o
-3	3	4	12.65	14.18	1.74	o
-3	3	4	38.34	40.89	1.02	o
-1	3	4	44.99	47.98	0.93	o
-1	3	4	41.89	47.98	0.85	o
-1	3	4	28.41	28.30	0.90	o

1	-3	-4	27.17	28.68	0.87	o
-1	3	4	27.04	28.68	0.96	o
-1	3	4	27.27	28.68	1.04	o
-1	-3	-4	15.04	14.44	1.36	o
3	3	4	13.70	14.67	2.07	o
3	3	4	14.48	14.67	1.70	o
3	3	4	18.89	19.12	1.67	o
5	3	4	25.31	25.89	1.66	o
5	3	4	26.08	25.89	1.66	o
-5	-3	-4	0.00	2.58	36.33	<
-5	-3	-4	44.89	46.00	1.30	o
-5	-3	-4	44.62	46.00	1.33	o
5	3	4	5.31	2.54	5.78	<
8	-4	-4	35.10	36.70	1.48	o
8	-4	-4	35.95	36.21	1.35	o
-8	4	4	35.63	36.21	1.42	o
8	-4	-4	35.77	36.21	1.47	o
8	-4	-4	0.00	0.58	37.05	<
8	-4	-4	1.73	0.58	16.40	<
-8	4	4	0.00	0.58	35.64	<
8	-4	-4	0.00	1.02	38.05	<
6	-4	-4	29.74	31.25	1.36	o
-6	4	4	30.16	31.25	1.22	o
-6	4	4	22.02	24.26	1.48	o
-6	4	4	41.85	43.11	1.15	o
6	-4	-4	41.60	43.11	1.21	o
-6	4	4	29.27	30.83	1.35	o
-4	4	4	20.13	15.78	1.51	o
-4	4	4	2.28	3.46	7.41	<
-4	4	4	3.77	6.14	5.02	<
-4	4	4	14.67	15.99	1.81	o
-2	4	4	49.36	50.87	1.05	o
-2	4	4	30.89	33.57	1.08	o
-2	4	4	50.24	50.19	0.96	o
0	4	4	19.26	21.34	1.15	o
0	-4	-4	8.56	9.40	1.79	<
0	-4	-4	19.69	21.62	1.08	o
2	4	4	11.99	15.11	2.06	<
-2	-4	-4	14.88	15.32	1.67	o
-2	-4	-4	28.33	33.90	0.97	o
4	4	4	57.34	55.30	1.36	o
4	4	4	57.22	55.30	1.26	o
-4	-4	-4	55.69	56.04	1.25	o
4	4	4	19.09	17.71	1.79	o
4	4	4	20.65	17.71	1.96	o
9	-5	-4	0.00	4.86	43.50	<
-9	5	4	0.00	4.86	43.24	<
-9	5	4	0.00	4.80	42.81	<
9	-5	-4	0.00	4.80	43.73	<
9	-5	-4	7.02	11.40	5.16	<
-9	5	4	8.65	11.40	4.06	<
9	-5	-4	12.98	11.40	2.87	<
9	-5	-4	22.64	20.27	2.23	o
-7	5	4	18.04	18.38	2.05	o
-7	5	4	15.53	15.47	2.39	o
7	-5	-4	17.02	15.68	2.22	o

7	-5	-4	32.39	32.66	1.35	o
-5	5	4	7.64	8.54	2.98	<
-5	5	4	22.71	20.23	1.68	o
-3	5	4	23.91	25.90	1.24	o
-1	5	4	4.31	1.13	3.84	<
1	-5	-4	5.90	1.13	3.70	<
1	-5	-4	0.00	1.15	28.98	<
-1	-5	-4	44.85	47.72	1.03	o
-1	-5	-4	19.35	22.86	1.37	o
1	5	4	45.43	47.08	1.08	o
3	5	4	23.17	18.81	1.66	o
-3	-5	-4	18.93	19.06	1.70	o
5	5	4	7.96	6.34	3.96	<
5	5	4	9.06	6.34	4.32	<
5	5	4	8.19	8.83	4.40	<
-5	-5	-4	13.11	11.28	2.32	<
-5	-5	-4	9.25	8.95	3.64	<
-8	6	4	22.19	21.84	2.25	o
8	-6	-4	22.31	22.14	2.21	o
-8	6	4	14.23	14.87	2.53	<
8	-6	-4	25.82	26.43	1.92	o
6	-6	-4	21.43	21.37	1.89	o
-6	6	4	20.32	21.08	2.00	o
-6	6	4	24.36	26.65	1.62	o
6	-6	-4	43.76	47.36	1.18	o
-4	6	4	58.72	57.20	1.21	o
4	-6	-4	62.45	68.75	1.25	o
-4	6	4	20.86	19.61	1.71	o
2	-6	-4	8.58	10.60	3.28	<
-2	6	4	11.64	10.60	1.86	o
2	-6	-4	101.91	109.63	1.34	o
2	-6	-4	12.23	10.74	1.73	o
0	-6	-4	55.68	56.73	1.19	o
0	6	4	55.43	56.73	1.09	o
0	-6	-4	77.91	81.20	1.13	o
0	-6	-4	56.67	57.50	1.10	o
-2	-6	-4	52.48	54.29	1.15	o
2	6	4	52.78	53.56	1.16	o
4	6	4	11.20	10.52	2.88	<
-4	-6	-4	11.14	10.66	2.67	<
9	-7	-4	10.05	11.91	4.03	<
-7	7	4	23.62	25.37	1.96	o
7	-7	-4	23.63	25.71	2.11	o
-7	7	4	12.96	11.92	2.73	<
7	-7	-4	22.12	21.19	1.78	o
5	-7	-4	9.42	10.82	3.01	<
-5	7	4	36.28	35.87	1.42	o
-5	7	4	8.46	10.67	3.39	<
5	-7	-4	60.36	67.24	1.29	o
-3	7	4	5.71	3.70	3.91	<
3	-7	-4	0.00	3.75	30.54	<
1	-7	-4	22.63	24.80	1.51	o
-1	7	4	23.98	24.47	1.44	o
1	-7	-4	24.31	24.47	1.77	o
1	-7	-4	25.65	24.47	1.88	o
1	7	4	7.63	6.79	3.57	<

-1	-7	-4	7.28	6.79	4.25	<
-1	-7	-4	5.38	6.79	5.76	<
-1	-7	-4	5.34	6.88	4.55	<
-1	-7	-4	52.02	54.22	1.15	o
-3	-7	-4	26.37	24.92	1.69	o
-3	-7	-4	25.38	24.59	2.17	o
3	7	4	25.30	24.59	1.73	o
-5	-7	-4	25.06	26.90	1.44	o
5	7	4	13.23	15.14	2.94	<
-8	8	4	0.00	8.85	44.10	<
8	-8	-4	11.90	10.50	3.12	<
-8	8	4	4.36	5.91	7.96	<
8	-8	-4	10.54	8.96	4.19	<
-6	8	4	5.87	9.73	5.04	<
-6	8	4	4.32	3.53	6.51	<
6	-8	-4	15.87	17.56	3.69	<
6	-8	-4	23.71	25.52	2.02	o
4	-8	-4	51.98	53.58	1.19	o
4	-8	-4	118.56	131.37	1.59	o
-4	8	4	68.64	63.07	1.37	o
-4	8	4	52.93	52.87	1.31	o
2	-8	-4	30.10	30.82	1.44	o
-2	8	4	30.12	30.82	1.31	o
2	-8	-4	30.16	30.82	1.52	o
2	-8	-4	28.40	31.23	1.28	o
2	-8	-4	29.15	32.88	1.46	o
0	-8	-4	45.65	46.79	1.29	o
0	8	4	46.03	46.79	1.23	o
0	-8	-4	45.59	46.79	1.31	o
0	-8	-4	47.33	47.42	1.23	o
-2	-8	-4	14.84	13.89	3.32	<
-2	-8	-4	11.87	13.89	3.42	<
2	8	4	14.67	13.89	2.19	o
-2	-8	-4	13.30	13.88	2.68	<
-2	-8	-4	16.93	14.08	2.01	o
4	8	4	9.75	10.57	3.82	<
-4	-8	-4	13.45	10.71	2.70	<
-7	9	4	45.74	47.01	1.52	o
-7	9	4	8.16	13.47	4.55	<
7	-9	-4	62.24	66.01	1.73	o
7	-9	-4	75.93	83.54	1.36	o
-5	9	4	20.89	23.32	2.06	o
5	-9	-4	11.66	16.31	2.57	<
-5	9	4	13.36	16.09	2.58	<
5	-9	-4	34.33	42.88	1.52	o
3	-9	-4	0.00	2.79	34.17	<
3	-9	-4	4.72	2.76	7.32	<
-3	9	4	0.00	2.76	36.37	<
3	-9	-4	58.95	59.64	1.26	o
1	-9	-4	33.65	35.50	1.48	o
-1	9	4	33.66	35.50	1.34	o
1	-9	-4	32.86	35.50	1.41	o
1	-9	-4	33.74	35.98	1.29	o
-1	-9	-4	12.87	13.20	2.59	<
-1	-9	-4	11.26	13.03	3.28	<
1	9	4	14.30	13.03	2.51	<

-1	-9	-4	11.65	13.03	3.07	<
-1	-9	-4	35.48	40.14	1.28	o
-3	-9	-4	21.29	19.98	2.95	o
-3	-9	-4	21.85	19.98	2.50	o
3	9	4	21.19	19.98	2.01	o
-3	-9	-4	19.72	20.25	2.10	o
6	-10	-4	10.89	10.60	3.80	<
-6	10	4	9.74	10.46	3.80	<
6	-10	-4	11.81	13.87	2.34	<
-6	10	4	4.18	7.80	7.94	<
-4	10	4	42.68	40.05	1.41	o
4	-10	-4	42.33	40.05	1.53	o
-4	10	4	5.87	6.04	4.94	<
4	-10	-4	39.02	40.59	1.35	o
2	-10	-4	71.70	70.61	1.52	o
-2	10	4	71.62	70.61	1.40	o
2	-10	-4	66.32	71.56	1.34	o
2	-10	-4	97.82	108.84	1.52	o
0	-10	-4	25.08	24.04	2.09	o
0	10	4	25.67	24.04	1.94	o
0	-10	-4	26.41	24.04	2.08	o
0	-10	-4	25.57	24.37	1.87	o
-2	-10	-4	0.00	1.73	44.27	<
-2	-10	-4	5.38	1.73	7.54	<
2	10	4	0.00	1.73	40.44	<
-2	-10	-4	0.00	1.75	40.50	<
5	-11	-4	16.77	22.10	2.50	o
-5	11	4	20.18	21.81	2.31	o
-5	11	4	23.83	21.55	2.10	o
-3	11	4	4.98	9.39	5.98	<
3	-11	-4	6.47	9.39	6.27	<
3	-11	-4	3.18	9.39	12.27	<
3	-11	-4	1.76	9.51	15.48	<
3	-11	-4	41.97	40.12	1.43	o
1	-11	-4	22.57	23.83	1.98	o
1	-11	-4	42.80	43.81	1.42	o
-1	11	4	24.42	23.52	1.92	o
1	-11	-4	21.25	23.52	2.51	o
1	-11	-4	21.70	23.52	2.50	o
-1	-11	-4	17.52	15.03	2.88	o
-1	-11	-4	11.53	15.03	3.73	<
1	11	4	13.41	15.03	3.07	<
-1	-11	-4	16.00	15.23	2.60	o
-3	-11	-4	23.80	19.95	2.81	o
3	11	4	23.73	19.95	2.21	o
-3	-11	-4	35.86	35.45	1.43	o
4	-12	-4	7.36	9.13	6.53	<
-4	12	4	4.35	9.13	8.07	<
4	-12	-4	10.04	9.26	3.69	<
-2	12	4	0.00	0.85	41.26	<
2	-12	-4	0.00	0.85	44.24	<
2	-12	-4	0.00	0.85	45.17	<
2	-12	-4	13.93	9.88	3.19	<
2	-12	-4	0.00	0.86	40.37	<
0	-12	-4	16.75	17.32	2.65	o
0	-12	-4	16.88	17.09	2.87	<

0	12	4	18.90	17.09	2.43	o
0	-12	-4	19.03	17.09	2.82	o
3	-13	-4	27.64	34.04	2.19	o
3	-13	-4	13.07	13.24	3.13	<
1	-13	-4	21.07	26.06	2.24	o
1	-13	-4	19.09	22.71	2.66	o
-3	-13	5	11.39	13.34	4.64	<
-3	-13	5	6.93	13.34	6.18	<
3	13	-5	11.86	13.34	3.47	<
-3	-13	5	14.00	18.08	3.83	<
4	12	-5	17.25	17.31	2.48	o
-4	-12	5	31.95	30.01	2.24	o
4	12	-5	23.52	24.65	2.60	o
-2	-12	5	34.12	40.26	1.55	o
2	12	-5	40.01	40.26	1.50	o
-2	-12	5	25.22	26.04	2.55	o
2	12	-5	26.30	26.04	1.99	o
-2	-12	5	57.88	47.63	1.57	o
0	-12	5	3.22	3.65	11.32	<
0	12	-5	14.89	15.67	3.77	<
0	-12	5	9.11	15.67	6.14	<
0	-12	5	21.02	15.67	2.86	o
-7	-11	5	9.50	18.26	4.57	<
5	11	-5	12.63	14.99	2.84	<
-5	-11	5	10.26	8.28	3.53	<
5	11	-5	12.58	14.71	3.15	<
-3	-11	5	76.01	76.49	1.67	o
3	11	-5	69.87	70.17	1.51	o
3	11	-5	29.24	31.02	1.61	o
-1	-11	5	27.31	24.51	2.34	o
-1	-11	5	21.44	24.51	2.65	o
1	-11	5	59.69	70.07	1.69	o
-1	11	-5	65.51	70.07	1.63	o
1	-11	5	38.51	37.19	1.47	o
6	10	-5	19.66	21.11	2.22	o
6	10	-5	22.40	21.66	2.25	o
-6	-10	5	7.70	12.19	4.05	<
4	10	-5	3.29	6.16	9.05	<
4	10	-5	22.64	23.70	2.35	o
2	10	-5	5.39	7.99	5.04	<
-2	-10	5	67.66	58.19	1.49	o
2	10	-5	53.08	57.65	1.35	o
0	-10	5	0.00	0.16	39.37	<
0	10	-5	17.99	18.77	2.69	o
0	-10	5	23.26	18.77	2.55	o
0	-10	5	14.83	18.77	3.24	<
2	-10	5	14.26	13.10	4.63	<
2	-10	5	9.76	13.10	4.82	<
2	-10	5	11.96	12.91	3.43	<
-7	-9	5	0.00	0.66	39.12	<
7	9	-5	0.00	1.17	39.24	<
7	9	-5	5.97	6.01	5.13	<
5	9	-5	0.00	0.89	38.47	<
5	9	-5	37.69	39.26	1.40	o
3	9	-5	66.07	66.23	1.38	o
3	9	-5	36.33	38.66	1.33	o

-3	-9	5	84.76	76.31	1.50	o
-1	-9	5	30.86	25.97	1.80	o
-1	-9	5	22.63	25.97	2.23	o
1	9	-5	15.86	16.04	2.21	o
1	9	-5	18.25	20.64	1.68	o
1	-9	5	25.62	26.64	1.55	o
-8	-8	5	26.35	26.24	2.18	o
8	8	-5	54.00	55.24	1.74	o
6	8	-5	74.82	76.75	1.50	o
6	8	-5	47.27	49.00	1.41	o
4	8	-5	47.36	47.33	1.32	o
-4	-8	5	40.65	47.60	1.55	o
-4	-8	5	17.61	16.38	2.04	o
4	8	-5	15.86	16.38	1.89	o
2	8	-5	52.64	54.42	1.23	o
2	8	-5	58.62	62.77	1.24	o
-2	-8	5	90.34	82.43	1.50	o
0	-8	5	23.39	24.79	1.43	o
0	8	-5	47.43	51.79	1.38	o
0	-8	5	56.80	51.79	1.48	o
0	-8	5	41.63	51.79	1.63	o
2	-8	5	0.00	2.75	45.85	<
2	-8	5	16.37	22.00	2.86	<
2	-8	5	0.00	2.71	37.01	<
9	7	-5	28.98	30.76	1.75	o
-9	-7	5	29.29	30.76	1.61	o
-9	-7	5	12.21	17.31	3.60	<
7	7	-5	9.76	13.84	3.17	<
7	7	-5	23.50	25.12	1.88	o
5	7	-5	5.85	6.86	4.16	<
5	7	-5	24.38	24.85	1.58	o
3	7	-5	28.78	30.73	1.33	o
3	7	-5	64.84	65.40	1.28	o
1	7	-5	36.13	36.87	1.21	o
-1	-7	5	35.69	36.38	1.62	o
-1	-7	5	34.91	36.38	1.52	o
1	7	-5	9.04	4.06	2.63	<
1	-7	5	16.47	15.65	1.92	o
3	-7	5	0.00	6.97	37.82	<
3	-7	5	18.10	17.52	1.86	o
3	-7	5	31.83	35.81	2.02	o
-3	7	-5	2.90	7.07	11.87	<
-8	-6	5	7.84	3.56	3.94	<
8	6	-5	6.64	9.33	8.67	<
-8	-6	5	7.73	6.73	4.41	<
-6	-6	5	18.95	20.15	2.06	o
6	6	-5	20.03	20.43	1.87	o
6	6	-5	82.19	85.98	1.42	o
4	6	-5	60.79	62.65	1.23	o
-4	-6	5	61.52	62.65	1.13	o
4	6	-5	42.17	44.62	1.24	o
4	6	-5	61.57	63.50	1.17	o
2	6	-5	9.09	9.46	2.26	<
2	6	-5	67.10	70.35	1.16	o
0	-6	5	21.93	25.55	1.30	o
0	-6	5	49.20	45.12	1.45	o

2	-6	5	8.05	10.15	5.01	<
2	-6	5	21.98	21.72	1.68	o
2	-6	5	21.77	22.01	2.49	o
-2	6	-5	23.57	22.01	1.60	o
-9	-5	5	26.64	25.10	2.04	o
9	5	-5	26.62	25.10	2.05	o
9	5	-5	29.46	30.41	1.73	o
-9	-5	5	30.03	30.41	1.62	o
-9	-5	5	53.95	54.05	1.35	o
-9	-5	5	53.52	54.05	1.46	o
9	5	-5	54.45	54.05	1.53	o
7	5	-5	32.37	34.71	1.60	o
-7	-5	5	25.05	25.92	1.89	o
-7	-5	5	22.46	23.01	1.86	o
-7	-5	5	26.78	25.57	1.79	o
5	5	-5	20.29	20.22	1.79	o
-5	-5	5	20.62	20.22	1.66	o
5	5	-5	1.76	9.01	12.95	<
5	5	-5	22.56	20.49	1.56	o
5	5	-5	1.05	5.07	19.36	<
-3	-5	5	116.07	119.31	1.59	o
3	5	-5	44.36	47.78	1.02	o
-3	-5	5	43.99	47.78	1.20	o
-3	-5	5	45.47	47.14	1.00	o
3	5	-5	45.00	47.14	1.14	o
1	5	-5	3.35	4.21	5.71	<
-1	-5	5	4.30	4.21	3.88	<
1	5	-5	38.88	42.69	0.98	o
1	5	-5	0.00	4.26	28.85	<
-1	-5	5	37.44	42.91	1.57	o
-1	-5	5	51.83	42.91	1.29	o
1	-5	5	62.49	65.67	1.39	o
1	-5	5	64.19	64.79	1.08	o
1	-5	5	112.94	133.81	1.61	o
1	-5	5	123.92	86.85	1.56	o
3	-5	5	1.97	2.41	11.49	<
3	-5	5	5.79	10.81	8.18	<
-3	5	-5	18.48	19.17	1.80	o
3	-5	5	20.71	18.91	1.73	o
8	4	-5	25.83	25.60	1.67	o
-8	-4	5	26.26	25.60	1.66	o
8	4	-5	24.69	25.60	1.51	o
-8	-4	5	1.76	8.11	18.03	<
-8	-4	5	7.07	8.11	4.51	<
-8	-4	5	45.28	45.50	1.31	o
-8	-4	5	45.17	45.50	1.33	o
-8	-4	5	3.16	8.01	9.44	<
8	4	-5	5.90	8.01	6.56	<
8	4	-5	9.80	8.01	3.41	<
6	4	-5	50.72	50.58	1.20	o
-6	-4	5	50.63	50.58	1.31	o
-6	-4	5	51.11	50.58	1.16	o
6	4	-5	56.70	57.19	1.29	o
-6	-4	5	51.47	49.91	1.19	o
-6	-4	5	28.35	27.06	1.32	o
6	4	-5	47.62	48.08	1.17	o

4	4	-5	64.47	68.16	1.15	o
4	4	-5	36.47	38.36	1.11	o
-4	-4	5	22.20	24.67	1.34	o
4	4	-5	25.59	24.67	1.49	o
2	4	-5	82.96	84.75	1.16	o
-2	-4	5	95.65	84.75	1.30	o
2	4	-5	39.71	39.42	1.15	o
2	4	-5	38.79	39.42	0.96	o
2	4	-5	38.21	39.95	0.91	o
-2	-4	5	38.37	39.95	1.15	o
0	-4	5	6.24	7.49	5.48	<
0	-4	5	47.58	56.81	1.22	o
0	4	-5	5.85	7.39	3.16	<
0	4	-5	5.66	7.39	3.60	<
0	-4	5	73.24	57.27	1.28	o
2	-4	5	31.17	31.17	1.57	o
-2	4	-5	30.89	31.17	1.30	o
2	-4	5	12.53	13.61	1.99	o
2	-4	5	29.81	32.56	1.74	o
2	-4	5	28.62	30.75	1.12	o
-4	4	-5	66.48	64.94	1.34	o
-4	4	-5	25.25	22.55	1.92	o
4	-4	5	36.03	36.54	1.26	o
-9	-3	5	6.33	6.89	5.54	<
9	3	-5	8.94	6.89	3.63	<
9	3	-5	9.00	6.89	4.02	<
-9	-3	5	10.10	12.50	3.45	<
9	3	-5	12.37	12.50	3.07	<
-9	-3	5	13.58	12.50	2.78	<
9	3	-5	9.04	7.03	3.21	<
-9	-3	5	7.19	7.03	4.56	<
9	3	-5	4.75	7.03	6.77	<
9	3	-5	6.82	6.98	4.98	<
-9	-3	5	3.22	6.98	10.12	<
-9	-3	5	7.25	6.98	4.94	<
-7	-3	5	20.30	20.36	1.73	o
-7	-3	5	20.99	20.36	1.84	o
-7	-3	5	37.71	39.92	1.35	o
-7	-3	5	37.66	39.92	1.26	o
-7	-3	5	10.32	11.46	2.70	<
7	3	-5	3.49	11.46	7.54	<
7	3	-5	39.88	41.54	1.52	o
7	3	-5	38.70	39.39	1.24	o
-7	-3	5	38.08	39.39	1.24	o
5	3	-5	103.50	106.29	1.39	o
-5	-3	5	103.72	106.29	1.45	o
5	3	-5	74.99	75.46	1.30	o
-5	-3	5	75.39	75.46	1.18	o
5	3	-5	76.00	75.46	1.14	o
5	3	-5	76.04	76.48	1.20	o
-5	-3	5	76.02	76.48	1.32	o
-5	-3	5	58.73	59.81	1.07	o
5	3	-5	58.84	59.81	1.20	o
3	3	-5	22.28	21.61	1.60	o
-3	-3	5	21.16	21.61	1.05	o
-3	-3	5	34.53	36.41	1.24	o

3	3	-5	20.37	21.90	1.10	o
-1	-3	5	100.57	96.91	1.44	o
-1	-3	5	100.72	96.91	1.48	o
-1	-3	5	176.87	147.32	1.99	o
-1	-3	5	126.75	147.32	1.64	o
1	3	-5	94.18	95.62	1.22	o
1	3	-5	92.60	95.62	1.28	o
1	-3	5	6.63	8.13	3.32	<
1	-3	5	10.29	8.13	3.13	<
-1	3	-5	4.73	8.13	3.66	<
-3	3	-5	18.94	16.98	1.86	o
-3	3	-5	67.45	66.49	1.24	o
3	-3	5	18.20	16.76	1.55	o
-10	-2	5	16.36	18.63	2.77	<
-10	-2	5	21.75	18.63	2.44	o
10	2	-5	18.17	18.63	2.74	o
-10	-2	5	9.29	10.48	4.15	<
10	2	-5	2.65	10.48	15.08	<
10	2	-5	11.68	10.48	2.97	<
8	2	-5	44.12	43.55	1.35	o
8	2	-5	44.02	43.55	1.31	o
-8	-2	5	43.79	43.55	1.36	o
-8	-2	5	42.85	43.96	1.31	o
-8	-2	5	43.78	43.96	1.32	o
8	2	-5	91.78	89.67	1.53	o
-8	-2	5	43.79	43.37	1.31	o
8	2	-5	42.35	43.37	1.34	o
8	2	-5	43.92	43.37	1.33	o
-8	-2	5	78.48	77.40	1.38	o
-8	-2	5	78.54	77.40	1.40	o
6	2	-5	22.44	23.52	1.42	o
-6	-2	5	22.04	23.52	1.37	o
-6	-2	5	23.39	23.52	1.67	o
6	2	-5	20.94	24.16	1.72	o
-6	-2	5	22.78	24.16	1.54	o
-6	-2	5	42.82	42.94	1.12	o
-6	-2	5	42.03	42.94	1.25	o
6	2	-5	42.83	42.94	1.16	o
6	2	-5	33.89	33.86	1.66	o
6	2	-5	21.18	23.21	1.55	o
-6	-2	5	24.14	23.21	1.49	o
4	2	-5	91.20	90.35	1.22	o
-4	-2	5	91.44	90.35	1.37	o
4	2	-5	57.06	55.60	1.18	o
4	2	-5	56.68	55.60	0.98	o
4	2	-5	91.55	89.14	1.36	o
-4	-2	5	91.55	89.14	1.22	o
4	2	-5	91.97	89.14	1.15	o
-4	-2	5	96.72	98.82	1.37	o
4	2	-5	96.39	98.82	1.26	o
2	2	-5	10.31	8.41	2.16	<
2	2	-5	8.22	8.41	2.51	<
-2	-2	5	7.63	8.52	2.77	<
-2	-2	5	8.19	8.52	2.57	<
-2	-2	5	6.74	9.35	3.29	<
0	2	-5	54.25	54.97	1.05	o

0	-2	5	56.36	55.71	1.09	o
0	-2	5	56.15	55.71	1.24	o
0	-2	5	68.30	77.58	1.21	o
0	-2	5	78.15	77.58	1.25	o
-2	2	-5	46.81	48.14	1.04	o
2	-2	5	46.81	48.14	1.31	o
2	-2	5	19.73	22.31	1.32	o
-2	2	-5	38.96	39.65	1.04	o
2	-2	5	45.00	47.50	0.97	o
-4	2	-5	0.77	4.13	34.60	<
4	-2	5	0.00	2.33	34.21	<
-4	2	-5	3.54	5.47	8.50	<
-9	-1	5	0.00	7.21	41.41	<
9	1	-5	4.40	7.21	7.88	<
-9	-1	5	4.46	7.21	7.22	<
-9	-1	5	6.44	5.87	5.05	<
9	1	-5	7.93	5.87	4.34	<
-9	-1	5	0.00	5.87	40.96	<
-9	-1	5	0.00	3.30	37.35	<
9	1	-5	8.69	3.30	3.80	<
9	1	-5	1.26	3.30	24.51	<
-9	-1	5	0.00	7.12	40.65	<
9	1	-5	0.00	7.12	41.47	<
9	1	-5	6.82	7.12	5.27	<
-7	-1	5	5.18	2.36	5.07	<
-7	-1	5	7.09	2.36	3.36	<
-7	-1	5	0.00	3.32	35.07	<
-7	-1	5	0.00	3.32	34.96	<
-7	-1	5	0.00	2.32	34.28	<
7	1	-5	0.00	2.32	34.53	<
7	1	-5	0.00	4.20	46.04	<
7	1	-5	2.74	1.87	8.85	<
-7	-1	5	0.00	1.87	34.28	<
7	1	-5	0.00	3.15	47.93	<
5	1	-5	28.73	28.85	1.09	o
-5	-1	5	28.78	28.85	1.04	o
5	1	-5	28.36	28.85	1.37	o
-5	-1	5	25.94	30.35	1.21	o
-5	-1	5	27.58	30.35	1.32	o
5	1	-5	27.30	30.35	1.18	o
5	1	-5	15.70	17.08	1.96	o
5	1	-5	8.71	17.08	2.56	<
-5	-1	5	16.83	17.08	1.63	o
-5	-1	5	28.31	29.24	1.30	o
5	1	-5	28.63	29.24	1.05	o
-5	-1	5	28.86	29.24	1.06	o
-3	-1	5	22.17	24.27	0.88	o
-3	-1	5	5.33	5.64	2.54	<
3	1	-5	6.77	5.64	3.29	<
-3	-1	5	4.00	5.72	4.94	<
3	1	-5	1.90	5.72	6.72	<
3	1	-5	41.25	43.13	0.82	o
-3	-1	5	47.15	46.54	1.19	o
-1	-1	5	3.81	6.27	6.45	<
-1	-1	5	4.91	6.27	4.16	<
-1	-1	5	4.89	6.27	3.67	<

1	1	-5	0.00	6.19	29.50	<
1	1	-5	7.33	6.19	2.69	<
1	1	-5	7.88	6.19	3.33	<
-1	-1	5	63.46	55.59	0.97	o
-1	-1	5	56.10	55.59	1.07	o
-1	-1	5	49.42	55.59	1.10	o
-1	1	-5	4.15	5.00	4.88	<
1	-1	5	5.07	5.07	3.87	<
1	-1	5	0.00	5.07	35.95	<
3	-1	5	5.59	3.89	3.89	<
-3	1	-5	2.95	5.61	7.49	<
10	0	-5	57.04	56.03	1.54	o
-10	0	5	57.60	56.03	1.57	o
-10	0	5	59.04	56.03	1.38	o
10	0	-5	31.04	31.53	1.56	o
10	0	-5	29.73	31.53	1.77	o
-10	0	5	30.41	31.53	1.66	o
8	0	-5	30.03	31.43	1.44	o
8	0	-5	31.07	31.43	1.45	o
-8	0	5	30.52	31.43	1.40	o
-8	0	5	17.98	19.89	2.15	o
-8	0	5	20.25	19.89	2.06	o
8	0	-5	19.83	19.89	1.92	o
-8	0	5	20.14	19.63	1.94	o
8	0	-5	17.18	19.63	2.16	o
8	0	-5	21.02	19.63	2.10	o
-8	0	5	59.41	55.85	1.32	o
8	0	-5	58.30	55.85	1.36	o
-8	0	5	58.35	55.85	1.33	o
6	0	-5	36.99	36.93	1.12	o
-6	0	5	36.95	36.93	1.17	o
6	0	-5	56.00	56.41	1.38	o
-6	0	5	36.64	37.43	1.18	o
-6	0	5	36.61	37.43	1.32	o
-6	0	5	74.55	74.11	1.21	o
-6	0	5	73.32	74.11	1.29	o
6	0	-5	40.53	41.70	1.10	o
-6	0	5	39.31	41.70	1.15	o
-4	0	5	85.07	85.13	1.09	o
4	0	-5	85.41	85.13	1.17	o
-4	0	5	85.34	85.13	1.31	o
4	0	-5	111.16	113.83	1.36	o
-4	0	5	110.88	113.83	1.48	o
4	0	-5	83.96	84.00	1.07	o
-4	0	5	83.98	84.00	1.14	o
4	0	-5	83.94	84.00	1.29	o
4	0	-5	61.99	64.05	1.16	o
-4	0	5	62.95	64.05	1.01	o
2	0	-5	22.31	19.05	1.52	o
2	0	-5	22.58	19.05	1.44	o
2	0	-5	20.40	19.05	1.21	o
-2	0	5	20.79	19.31	1.54	o
-2	0	5	20.52	19.31	1.31	o
-2	0	5	45.03	45.98	1.11	o
0	0	-5	30.46	32.09	0.93	o
0	0	-5	29.74	32.09	1.13	o

0	0	-5	30.38	32.09	1.14	o
0	0	5	51.40	59.29	1.12	o
0	0	5	58.62	59.29	1.08	o
0	0	5	69.03	59.29	1.07	o
0	0	5	30.76	32.52	1.11	o
0	0	5	31.77	32.52	1.18	o
-2	0	-5	34.36	34.91	1.08	o
2	0	5	21.84	24.69	1.30	o
2	0	5	34.01	34.45	0.99	o
-2	0	-5	44.84	43.88	0.99	o
4	0	5	10.72	9.68	2.50	<
-4	0	-5	18.35	17.21	1.75	o
4	0	5	0.00	0.54	33.73	<
-4	0	-5	0.00	0.54	36.40	<
-9	1	5	0.00	6.67	42.57	<
9	-1	-5	7.09	6.67	4.61	<
-9	1	5	2.00	6.67	15.63	<
9	-1	-5	1.30	6.59	26.19	<
9	-1	-5	4.86	6.59	7.19	<
-9	1	5	9.87	6.59	3.42	<
-9	1	5	7.77	4.38	3.94	<
9	-1	-5	0.00	4.38	38.96	<
9	-1	-5	0.00	4.38	40.59	<
-9	1	5	3.36	7.79	9.25	<
9	-1	-5	6.87	7.79	5.00	<
-9	1	5	4.16	7.79	7.95	<
7	-1	-5	56.06	57.87	1.33	o
-7	1	5	46.58	46.00	1.25	o
-7	1	5	47.24	46.00	1.29	o
7	-1	-5	46.61	45.39	1.26	o
7	-1	-5	47.16	45.39	1.30	o
-7	1	5	46.77	45.39	1.22	o
-7	1	5	35.68	33.91	1.29	o
-7	1	5	35.19	33.91	1.29	o
7	-1	-5	18.74	19.08	1.79	o
7	-1	-5	20.58	19.08	1.80	o
-7	1	5	19.72	19.08	1.70	o
5	-1	-5	46.02	47.99	1.20	o
5	-1	-5	46.65	47.99	1.02	o
-5	1	5	46.95	47.99	1.05	o
-5	1	5	47.30	48.64	0.99	o
5	-1	-5	46.18	48.64	1.09	o
-5	1	5	46.93	48.64	1.21	o
5	-1	-5	95.97	96.23	1.30	o
-5	1	5	96.60	96.23	1.41	o
-5	1	5	97.91	96.23	1.29	o
5	-1	-5	52.39	54.15	0.99	o
-5	1	5	52.09	54.15	1.03	o
5	-1	-5	52.68	54.15	1.15	o
3	-1	-5	22.25	20.90	1.43	o
-3	1	5	19.87	20.90	1.07	o
3	-1	-5	19.96	21.18	1.06	o
-3	1	5	21.45	21.18	1.40	o
-3	1	5	40.64	39.31	1.22	o
3	-1	-5	30.29	30.96	0.88	o
-3	1	5	16.75	17.42	1.23	o

-1	1	5	88.04	88.81	1.27	o
-1	1	5	88.05	88.81	1.25	o
1	-1	-5	87.89	87.63	1.30	o
1	-1	-5	87.14	87.63	1.21	o
1	-1	-5	87.60	87.63	1.27	o
-1	1	5	81.97	83.07	1.22	o
-1	1	5	93.46	83.07	1.10	o
-1	1	5	71.61	83.07	1.14	o
-1	-1	-5	39.01	38.81	1.04	o
-1	-1	-5	39.06	38.81	1.15	o
1	1	5	38.45	39.33	1.18	o
1	1	5	38.32	39.33	0.99	o
3	1	5	0.00	2.29	32.44	<
-3	-1	-5	0.00	3.98	32.90	<
-10	2	5	22.82	19.55	2.45	o
-10	2	5	19.86	19.55	2.30	o
10	-2	-5	20.74	19.55	2.50	o
-10	2	5	6.84	11.00	5.37	<
10	-2	-5	8.64	11.00	4.91	<
-8	2	5	42.59	42.34	1.38	o
8	-2	-5	42.81	42.34	1.34	o
-8	2	5	42.54	42.34	1.36	o
-8	2	5	12.30	12.47	2.83	<
8	-2	-5	13.53	12.47	2.94	<
8	-2	-5	9.21	12.47	3.62	<
8	-2	-5	9.04	12.64	3.36	<
-8	2	5	13.40	12.64	2.41	<
-8	2	5	12.92	12.64	2.78	<
-8	2	5	23.22	23.82	1.76	o
8	-2	-5	22.05	23.82	1.90	o
8	-2	-5	22.48	23.82	1.96	o
6	-2	-5	0.00	1.24	33.95	<
-6	2	5	4.22	1.24	5.20	<
6	-2	-5	25.33	27.41	1.82	o
-6	2	5	0.00	1.25	35.74	<
-6	2	5	0.00	1.25	33.13	<
-6	2	5	14.78	15.39	1.86	o
6	-2	-5	14.79	15.39	1.79	o
-6	2	5	26.06	27.35	1.38	o
-6	2	5	26.85	27.35	1.35	o
6	-2	-5	12.66	15.50	3.54	<
-4	2	5	42.93	45.02	0.95	o
4	-2	-5	44.52	45.02	0.97	o
-4	2	5	44.45	45.02	1.16	o
4	-2	-5	47.70	47.15	1.01	o
-4	2	5	47.21	47.15	1.20	o
-4	2	5	47.01	46.52	0.99	o
-4	2	5	24.66	25.34	1.36	o
4	-2	-5	26.01	25.34	1.50	o
2	-2	-5	24.82	24.80	1.21	o
-2	2	5	24.40	24.80	0.97	o
-2	2	5	25.26	25.14	1.33	o
-2	2	5	25.10	25.14	1.15	o
-2	2	5	1.79	7.45	14.87	<
0	2	5	54.34	52.82	1.08	o
0	2	5	51.22	52.82	1.10	o

0	-2	-5	1.97	2.58	13.19	<
0	-2	-5	2.14	2.58	9.56	<
0	2	5	0.00	2.61	28.50	<
0	2	5	5.34	2.61	4.50	<
-2	-2	-5	12.54	13.85	1.81	o
2	2	5	0.00	4.23	30.41	<
-2	-2	-5	7.73	7.51	2.43	<
2	2	5	11.36	13.67	2.01	<
4	2	5	18.27	16.64	1.92	o
-4	-2	-5	18.23	16.86	1.96	o
4	2	5	0.00	6.46	35.53	<
9	-3	-5	5.29	2.32	6.10	<
-9	3	5	5.04	2.32	6.73	<
-9	3	5	4.38	2.32	6.97	<
9	-3	-5	30.16	25.83	1.95	o
9	-3	-5	6.81	1.30	4.87	<
9	-3	-5	3.61	1.30	9.07	<
-7	3	5	18.43	18.29	1.81	o
7	-3	-5	16.32	18.29	1.99	o
7	-3	-5	17.67	18.29	1.78	o
7	-3	-5	6.53	8.04	4.51	<
-7	3	5	7.85	8.04	3.53	<
-7	3	5	8.64	8.04	3.40	<
7	-3	-5	8.60	7.94	3.09	<
7	-3	-5	7.91	7.94	4.08	<
-7	3	5	5.78	7.94	3.98	<
-7	3	5	31.99	32.51	1.35	o
-7	3	5	31.48	32.51	1.35	o
7	-3	-5	32.74	32.51	1.32	o
-5	3	5	44.58	46.94	1.09	o
-5	3	5	33.22	35.41	1.25	o
-5	3	5	81.15	83.41	1.30	o
5	-3	-5	92.74	90.86	1.33	o
-3	3	5	5.75	6.12	2.67	<
3	-3	-5	41.89	38.89	1.14	o
-3	3	5	40.32	38.89	1.01	o
-3	3	5	21.93	22.82	1.71	o
-3	3	5	40.83	39.41	1.26	o
-1	3	5	33.30	33.79	0.98	o
1	-3	-5	34.25	33.79	1.30	o
1	-3	-5	35.16	33.79	1.08	o
-1	3	5	133.85	131.58	1.63	o
-1	3	5	115.93	131.58	1.43	o
-1	3	5	32.37	34.25	1.11	o
-1	-3	-5	12.74	12.12	1.62	o
1	3	5	11.99	11.96	1.66	o
-1	-3	-5	12.05	11.96	2.36	<
-3	-3	-5	33.26	34.42	1.19	o
3	3	5	35.59	36.58	1.19	o
3	3	5	33.00	33.97	1.21	o
-3	-3	-5	63.98	65.00	1.17	o
8	-4	-5	54.89	53.19	1.35	o
-8	4	5	54.82	53.19	1.32	o
-8	4	5	54.57	53.19	1.39	o
-8	4	5	29.73	29.93	1.53	o
8	-4	-5	29.78	29.93	1.47	o

8	-4	-5	29.68	29.93	1.51	o
8	-4	-5	38.77	40.05	1.37	o
-8	4	5	38.56	40.05	1.44	o
-8	4	5	40.04	40.59	1.45	o
-6	4	5	17.78	17.23	2.01	o
-6	4	5	27.45	25.67	1.38	o
-6	4	5	14.16	14.44	1.99	o
-6	4	5	16.19	17.00	2.03	o
6	-4	-5	30.39	31.20	1.64	o
-4	4	5	70.16	65.56	1.19	o
-4	4	5	65.34	66.44	1.26	o
-4	4	5	56.76	57.42	1.12	o
-4	4	5	100.70	102.04	1.45	o
2	-4	-5	0.95	4.24	25.40	<
2	-4	-5	3.27	4.24	8.54	<
-2	4	5	0.00	4.24	28.85	<
-2	4	5	1.97	4.29	9.65	<
2	-4	-5	0.00	4.29	26.93	<
-2	4	5	79.37	77.34	1.24	o
-2	4	5	69.88	77.34	1.07	o
0	-4	-5	49.17	51.59	1.24	o
0	4	5	49.90	51.59	0.98	o
0	-4	-5	49.17	51.59	1.13	o
0	-4	-5	50.71	52.28	0.98	o
0	-4	-5	82.02	87.09	1.08	o
-2	-4	-5	36.00	37.42	1.36	o
2	4	5	35.99	37.42	1.14	o
-2	-4	-5	35.34	37.92	1.08	o
-2	-4	-5	36.50	39.09	0.98	o
-4	-4	-5	5.94	2.62	4.93	<
4	4	5	21.53	21.26	2.02	o
4	4	5	6.24	2.59	4.88	<
-9	5	5	32.18	32.87	1.67	o
9	-5	-5	32.39	32.87	1.57	o
-9	5	5	58.05	58.41	1.52	o
9	-5	-5	59.03	58.41	1.43	o
7	-5	-5	1.14	0.94	21.79	<
-7	5	5	1.95	0.53	13.67	<
-7	5	5	9.01	12.65	3.72	<
-5	5	5	18.89	18.70	1.82	o
-5	5	5	50.91	48.91	1.25	o
-5	5	5	9.31	10.52	2.60	<
-3	5	5	107.57	107.95	1.47	o
-3	5	5	64.40	62.16	1.14	o
3	-5	-5	64.21	62.16	1.31	o
1	-5	-5	60.95	62.26	1.22	o
-1	5	5	61.98	62.26	1.05	o
1	-5	-5	61.28	62.26	1.31	o
1	-5	-5	61.63	63.10	1.06	o
-1	-5	-5	32.36	34.02	1.26	o
1	5	5	32.77	34.02	1.11	o
-1	-5	-5	31.90	34.02	1.37	o
-1	-5	-5	31.20	34.48	1.11	o
-3	-5	-5	18.78	17.68	1.60	o
-3	-5	-5	21.49	21.80	1.71	o
3	5	5	17.16	21.51	2.08	o

-8	6	5	20.10	21.10	2.34	o
-8	6	5	0.00	1.28	36.19	<
8	-6	-5	0.00	2.27	36.12	<
8	-6	-5	31.65	36.10	2.24	o
-6	6	5	51.26	50.83	1.37	o
-6	6	5	78.87	74.24	1.45	o
-4	6	5	1.45	7.10	15.42	<
4	-6	-5	25.43	27.68	1.49	o
-4	6	5	0.00	3.16	33.09	<
2	-6	-5	79.87	77.11	1.40	o
-2	6	5	79.87	77.11	1.25	o
2	-6	-5	79.08	77.11	1.39	o
2	-6	-5	76.11	78.15	1.17	o
0	-6	-5	15.56	14.29	2.03	o
0	6	5	15.44	14.10	1.82	o
0	-6	-5	14.45	14.10	2.27	o
0	-6	-5	15.73	14.10	2.52	o
0	-6	-5	19.54	21.35	1.45	o
-2	-6	-5	5.50	0.53	4.39	<
-2	-6	-5	0.00	0.53	44.53	<
-2	-6	-5	0.00	0.53	40.65	<
2	6	5	0.00	0.53	35.36	<
4	6	5	16.05	15.82	2.39	o
-4	-6	-5	28.98	28.11	1.30	o
7	-7	-5	3.22	7.66	14.59	<
-7	7	5	14.04	10.27	2.77	<
7	-7	-5	7.22	12.06	7.77	<
-7	7	5	0.00	0.44	38.83	<
5	-7	-5	42.08	46.65	1.37	o
-5	7	5	7.73	4.96	4.00	<
5	-7	-5	40.09	40.25	1.61	o
-5	7	5	23.56	25.12	1.66	o
3	-7	-5	47.29	46.08	1.34	o
-3	7	5	47.37	46.08	1.19	o
3	-7	-5	43.30	46.70	1.12	o
1	-7	-5	0.00	4.05	35.25	<
1	-7	-5	5.69	4.05	6.47	<
-1	7	5	0.00	4.05	34.02	<
1	-7	-5	0.00	4.10	33.58	<
-1	-7	-5	38.54	39.30	1.33	o
1	7	5	37.78	39.30	1.28	o
-1	-7	-5	39.25	39.30	1.39	o
-1	-7	-5	32.11	31.93	1.24	o
-1	-7	-5	41.00	39.83	1.24	o
-3	-7	-5	12.07	11.25	2.72	<
-3	-7	-5	12.84	11.10	3.85	<
-3	-7	-5	14.86	11.10	3.88	<
3	7	5	10.92	11.10	2.86	<
-3	-7	-5	29.98	31.93	1.31	o
-8	8	5	23.48	23.44	2.25	o
8	-8	-5	38.65	41.65	1.41	o
6	-8	-5	20.13	21.44	2.94	o
-6	8	5	23.79	22.89	1.96	o
-6	8	5	1.70	2.23	17.41	<
6	-8	-5	57.50	58.54	1.43	o
4	-8	-5	29.18	27.68	1.46	o

-4	8	5	13.15	13.77	2.40	<
4	-8	-5	12.17	13.77	3.42	<
-4	8	5	5.39	5.00	4.82	<
2	-8	-5	13.32	12.16	2.11	o
2	-8	-5	15.47	12.00	2.67	<
2	-8	-5	12.45	12.00	3.11	<
-2	8	5	9.44	12.00	2.99	<
2	-8	-5	70.38	70.72	1.24	o
0	-8	-5	14.21	12.97	2.75	<
0	-8	-5	10.71	12.97	2.93	<
0	8	5	13.84	12.97	2.40	<
0	-8	-5	27.87	27.15	1.35	o
0	-8	-5	13.44	13.15	2.51	<
-2	-8	-5	24.59	22.90	1.72	o
-2	-8	-5	5.17	4.58	7.08	<
2	8	5	6.12	4.58	4.72	<
-2	-8	-5	0.00	4.58	44.19	<
-2	-8	-5	0.00	4.64	37.78	<
-7	9	5	6.47	8.14	5.24	<
7	-9	-5	12.90	14.47	2.55	<
7	-9	-5	7.48	8.64	5.80	<
-7	9	5	8.32	8.52	4.48	<
-5	9	5	10.12	5.65	3.33	<
5	-9	-5	10.20	1.84	3.82	<
-5	9	5	5.87	1.00	5.38	<
3	-9	-5	84.39	91.55	1.44	o
3	-9	-5	69.12	68.96	1.47	o
3	-9	-5	68.38	68.96	1.45	o
-3	9	5	69.10	68.96	1.36	o
3	-9	-5	65.80	69.89	1.29	o
1	-9	-5	5.61	11.76	6.38	<
1	-9	-5	11.03	11.76	3.87	<
-1	9	5	0.00	11.76	36.23	<
1	-9	-5	7.38	11.92	3.61	<
-1	-9	-5	20.92	19.69	2.15	o
1	9	5	19.72	19.43	2.27	o
-1	-9	-5	20.69	19.43	2.31	o
-1	-9	-5	19.08	19.43	2.50	o
-1	-9	-5	36.89	40.13	1.40	o
-6	10	5	5.45	0.68	6.29	<
6	-10	-5	0.00	1.21	34.10	<
6	-10	-5	25.69	22.44	2.14	o
-6	10	5	23.36	22.14	2.22	o
4	-10	-5	13.99	16.46	3.31	<
-4	10	5	12.93	16.46	2.95	<
4	-10	-5	14.97	16.68	2.33	o
2	-10	-5	22.12	18.94	2.30	o
2	-10	-5	19.01	18.94	2.64	o
-2	10	5	21.25	18.94	2.02	o
2	-10	-5	35.29	35.92	1.60	o
2	-10	-5	19.72	19.20	1.96	o
0	10	5	26.99	25.90	1.90	o
0	-10	-5	25.52	25.90	2.22	o
0	-10	-5	26.22	25.90	2.27	o
0	-10	-5	28.41	26.25	1.89	o
0	-10	-5	33.74	33.42	1.40	o

-2	-10	-5	10.56	6.28	4.20	<
-5	11	5	8.88	10.43	4.49	<
-5	11	5	4.47	4.92	8.31	<
5	-11	-5	12.46	10.58	3.30	<
3	-11	-5	16.46	15.98	3.18	<
-3	11	5	12.02	15.98	3.19	<
3	-11	-5	15.21	15.98	3.18	<
3	-11	-5	14.97	16.20	2.50	o
3	-11	-5	56.69	55.81	1.46	o
1	-11	-5	28.67	31.11	2.29	o
-1	11	5	27.45	31.11	1.69	o
1	-11	-5	30.33	31.11	1.76	o
1	-11	-5	27.35	31.53	1.67	o
-1	-11	-5	45.10	44.42	1.46	o
4	-12	-5	13.28	14.05	2.83	<
2	-12	-5	60.90	63.47	1.58	o
0	-12	-5	26.23	26.85	1.87	o
5	11	-6	0.00	7.62	43.56	<
5	11	-6	0.00	4.95	42.28	<
3	11	-6	65.24	66.04	1.46	o
3	11	-6	18.98	18.76	2.53	o
-3	-11	6	17.57	18.76	3.10	<
-3	-11	6	80.31	75.30	1.77	o
1	11	-6	1.26	5.12	31.39	<
-1	-11	6	8.81	8.41	6.24	<
-1	-11	6	8.90	8.41	7.44	<
-6	-10	6	0.00	9.98	41.44	<
6	10	-6	16.53	17.74	2.88	<
4	10	-6	23.26	23.43	1.99	o
4	10	-6	31.90	32.80	1.92	o
2	10	-6	38.61	42.52	1.41	o
-2	-10	6	36.24	42.52	1.61	o
-2	-10	6	44.49	43.15	1.89	o
2	10	-6	40.91	42.57	1.42	o
0	-10	6	19.61	15.11	2.76	o
0	-10	6	26.07	24.84	2.72	o
0	-10	6	17.40	14.83	2.38	o
7	9	-6	47.64	45.33	1.60	o
-7	-9	6	24.78	25.51	2.10	o
5	9	-6	78.17	77.96	1.52	o
5	9	-6	10.09	9.16	3.27	<
-3	-9	6	36.56	35.43	2.01	o
3	9	-6	32.73	32.03	1.48	o
-3	-9	6	68.29	68.22	1.69	o
3	9	-6	70.65	68.22	1.41	o
1	9	-6	31.30	32.28	1.47	o
-1	-9	6	26.35	32.28	1.65	o
-1	-9	6	38.87	32.28	1.51	o
1	9	-6	12.50	12.35	3.87	<
-1	-9	6	10.04	12.35	6.06	<
-1	-9	6	9.12	12.35	5.14	<
1	-9	6	30.32	28.78	2.79	o
1	-9	6	14.09	17.77	2.64	<
1	-9	6	20.13	17.53	2.25	o
-8	-8	6	24.05	24.02	2.30	o
8	8	-6	42.03	42.68	1.62	o

6	8	-6	18.40	17.54	2.32	o
-4	-8	6	39.08	41.76	1.56	o
4	8	-6	13.90	11.33	2.22	o
-2	-8	6	15.67	14.34	3.84	<
-2	-8	6	16.31	14.34	2.82	<
-2	-8	6	30.22	25.60	1.56	o
2	8	-6	23.26	25.60	1.66	o
-2	-8	6	24.42	25.60	1.98	o
2	8	-6	7.16	7.79	3.94	<
0	-8	6	62.57	70.10	1.42	o
0	-8	6	55.77	49.69	1.23	o
0	-8	6	74.76	72.38	1.61	o
7	7	-6	37.78	39.01	1.48	o
5	7	-6	48.13	49.39	1.31	o
5	7	-6	66.16	65.33	1.40	o
-3	-7	6	97.91	92.96	1.54	o
3	7	-6	92.64	92.96	1.42	o
3	7	-6	73.47	72.06	1.27	o
-3	-7	6	78.12	77.43	1.52	o
-1	-7	6	36.04	36.49	1.92	o
-1	-7	6	34.69	36.49	1.65	o
-1	-7	6	42.81	34.09	1.39	o
1	7	-6	34.74	34.09	1.28	o
-1	-7	6	30.31	34.09	1.51	o
1	-7	6	16.39	15.08	3.35	<
1	-7	6	7.20	5.17	4.43	<
1	-7	6	19.86	22.35	2.11	o
-8	-6	6	6.95	7.89	5.01	<
8	6	-6	6.47	7.89	5.24	<
-8	-6	6	13.67	12.28	3.67	<
-8	-6	6	0.00	4.44	40.25	<
6	6	-6	0.00	0.99	35.07	<
6	6	-6	2.17	3.12	11.72	<
6	6	-6	0.00	1.77	34.79	<
4	6	-6	0.00	4.19	31.90	<
4	6	-6	5.20	2.58	4.12	<
4	6	-6	0.00	2.54	32.21	<
-2	-6	6	16.37	18.17	3.31	<
-2	-6	6	17.22	18.17	2.51	o
2	6	-6	13.83	13.49	1.84	o
-2	-6	6	39.31	34.81	1.31	o
2	6	-6	31.38	34.81	1.23	o
-2	-6	6	34.13	34.81	1.64	o
0	-6	6	11.26	8.95	2.46	<
0	-6	6	30.35	36.93	1.52	o
0	-6	6	16.14	10.39	3.10	<
2	-6	6	10.73	5.94	3.05	<
2	-6	6	10.50	11.83	4.37	<
2	-6	6	18.51	16.58	3.60	<
9	5	-6	0.00	5.68	43.67	<
9	5	-6	0.00	5.68	39.72	<
-9	-5	6	5.89	5.68	6.11	<
-9	-5	6	11.10	10.09	3.50	<
9	5	-6	10.31	10.09	3.53	<
7	5	-6	0.00	4.01	35.18	<
-7	-5	6	6.83	7.03	4.55	<

7	5	-6	7.88	7.03	3.74 <
7	5	-6	0.00	3.95	35.28 <
-7	-5	6	0.00	3.95	36.91 <
-7	-5	6	12.65	12.39	3.66 <
5	5	-6	7.18	8.28	3.12 <
5	5	-6	13.11	14.71	2.31 <
5	5	-6	18.59	16.17	1.74 o
5	5	-6	17.20	15.96	2.02 o
3	5	-6	7.94	10.40	2.92 <
3	5	-6	7.29	10.54	2.63 <
-3	-5	6	37.21	32.54	1.22 o
-3	-5	6	47.69	44.97	1.31 o
1	5	-6	4.48	4.80	5.06 <
-1	-5	6	6.22	8.74	4.73 <
-1	-5	6	6.92	8.74	4.16 <
1	5	-6	6.52	8.74	3.86 <
-1	-5	6	10.71	12.26	3.94 <
-1	-5	6	13.04	12.26	3.92 <
1	-5	6	10.73	7.69	2.54 <
1	-5	6	13.15	14.40	3.95 <
1	-5	6	8.01	7.90	4.44 <
-1	5	-6	9.53	7.79	2.48 <
8	4	-6	0.00	2.99	40.37 <
-8	-4	6	2.76	2.99	11.43 <
8	4	-6	0.00	2.99	35.99 <
-8	-4	6	22.47	18.42	2.22 o
-8	-4	6	0.00	5.31	40.28 <
8	4	-6	4.15	5.31	6.73 <
-6	-4	6	22.21	22.08	1.83 o
6	4	-6	9.98	12.43	2.71 <
-6	-4	6	12.64	12.43	2.23 <
6	4	-6	27.90	29.68	1.44 o
-6	-4	6	43.40	42.27	1.48 o
6	4	-6	30.08	30.09	1.30 o
4	4	-6	22.28	19.80	1.39 o
4	4	-6	11.19	11.14	2.37 <
4	4	-6	5.72	7.32	4.19 <
-4	-4	6	6.50	7.32	3.20 <
-4	-4	6	4.31	7.42	5.55 <
-2	-4	6	27.97	28.40	1.90 o
-2	-4	6	29.76	28.40	1.64 o
-2	-4	6	7.54	5.14	3.67 <
-2	-4	6	1.58	5.14	24.51 <
-2	-4	6	21.89	22.21	1.56 o
2	4	-6	20.82	21.92	1.64 o
0	-4	6	43.51	44.93	1.28 o
0	-4	6	48.15	44.93	1.51 o
0	-4	6	18.66	14.54	1.97 o
0	-4	6	14.91	14.54	2.23 o
0	-4	6	29.84	31.48	1.19 o
0	4	-6	29.88	31.06	1.16 o
2	-4	6	19.92	18.81	2.50 o
-2	4	-6	20.37	15.79	1.89 o
2	-4	6	8.96	8.89	2.48 <
2	-4	6	6.43	4.02	6.96 <
-2	4	-6	9.52	4.02	2.64 <

2	-4	6	0.00	3.96	35.50	<
-9	-3	6	35.20	36.72	1.87	o
-9	-3	6	37.44	36.72	1.72	o
-9	-3	6	0.00	5.73	42.01	<
-9	-3	6	4.96	5.73	6.43	<
9	3	-6	5.44	3.23	5.43	<
-9	-3	6	2.39	3.23	14.07	<
9	3	-6	0.00	3.23	41.53	<
7	3	-6	6.77	8.92	4.08	<
-7	-3	6	4.09	8.92	5.97	<
-7	-3	6	14.94	15.85	2.36	o
7	3	-6	15.98	15.85	2.07	o
-7	-3	6	13.33	14.59	3.26	<
5	3	-6	6.29	7.53	3.70	<
-5	-3	6	7.51	7.53	2.60	<
5	3	-6	49.82	49.65	1.30	o
-5	-3	6	50.14	49.65	1.07	o
-5	-3	6	72.19	70.97	1.40	o
-5	-3	6	13.42	13.38	2.24	o
5	3	-6	13.07	13.38	2.04	o
5	3	-6	51.32	50.32	1.10	o
-3	-3	6	52.60	56.91	1.22	o
-3	-3	6	48.25	49.41	1.22	o
-3	-3	6	46.33	48.75	0.89	o
3	3	-6	46.02	48.75	1.21	o
-1	-3	6	62.16	60.93	1.41	o
1	3	-6	47.79	50.55	1.05	o
1	3	-6	48.03	50.55	1.10	o
-1	-3	6	30.49	27.37	1.22	o
-1	-3	6	23.82	27.37	1.57	o
-1	-3	6	51.58	51.24	1.25	o
-1	-3	6	51.48	51.24	1.17	o
1	-3	6	21.32	21.62	1.90	o
1	-3	6	18.73	18.05	2.68	o
3	-3	6	13.91	16.15	2.12	o
-3	3	-6	30.76	31.59	1.44	o
-3	3	-6	28.19	28.69	1.39	o
-8	-2	6	16.23	15.59	2.21	o
8	2	-6	15.13	15.59	2.41	o
8	2	-6	10.38	15.59	3.34	<
-8	-2	6	28.84	27.71	1.81	o
-8	-2	6	26.73	27.71	1.58	o
-8	-2	6	32.26	30.88	1.78	o
-6	-2	6	2.72	9.71	14.50	<
6	2	-6	34.34	35.39	1.19	o
-6	-2	6	34.64	35.39	1.31	o
-6	-2	6	21.33	19.91	1.53	o
6	2	-6	20.76	19.91	1.84	o
6	2	-6	9.58	9.64	2.54	<
4	2	-6	23.90	22.36	1.10	o
-4	-2	6	23.17	22.36	1.50	o
4	2	-6	0.00	1.58	31.18	<
-4	-2	6	0.00	1.58	27.34	<
-4	-2	6	15.39	13.81	2.76	<
-4	-2	6	23.77	22.06	1.13	o
4	2	-6	24.56	22.06	1.66	o

4	2	-6	0.00	2.81	29.20	<
-2	-2	6	52.10	51.63	1.32	o
2	2	-6	18.80	17.04	1.65	o
-2	-2	6	19.22	17.27	1.76	o
-2	-2	6	18.29	17.27	1.74	o
-2	-2	6	20.52	16.51	2.12	o
-2	-2	6	16.02	16.51	2.17	o
-2	-2	6	19.02	16.51	1.53	o
0	-2	6	22.86	24.00	1.39	o
0	-2	6	21.06	24.00	1.93	o
0	2	-6	22.04	23.68	1.39	o
0	2	-6	22.93	23.68	1.29	o
0	-2	6	43.19	46.25	1.28	o
0	-2	6	48.01	46.25	1.21	o
-2	2	-6	3.07	6.32	6.82	<
2	-2	6	8.19	8.21	5.41	<
2	-2	6	23.68	22.17	1.30	o
-2	2	-6	22.18	22.47	1.44	o
9	1	-6	0.00	1.45	39.34	<
-9	-1	6	7.37	1.45	4.95	<
-9	-1	6	0.00	1.45	40.03	<
9	1	-6	34.78	33.82	1.85	o
-9	-1	6	31.41	33.82	1.81	o
-9	-1	6	37.11	33.82	1.70	o
9	1	-6	0.00	0.81	40.25	<
9	1	-6	4.57	0.81	7.78	<
-9	-1	6	0.00	0.81	37.62	<
-7	-1	6	15.76	16.61	1.99	o
-7	-1	6	28.73	29.52	1.48	o
7	1	-6	27.05	29.52	1.39	o
-5	-1	6	63.57	65.40	1.28	o
5	1	-6	63.85	65.40	1.12	o
5	1	-6	7.84	7.69	3.40	<
-5	-1	6	6.80	7.69	2.94	<
-5	-1	6	0.00	7.80	34.96	<
5	1	-6	7.91	7.80	2.54	<
-5	-1	6	36.83	36.80	1.10	o
5	1	-6	36.72	36.80	1.29	o
3	1	-6	9.07	11.24	2.62	<
-3	-1	6	109.28	108.19	1.52	o
-3	-1	6	9.77	11.39	2.60	<
-1	-1	6	6.49	2.03	6.70	<
-1	-1	6	52.69	54.43	1.23	o
-1	-1	6	57.67	54.43	1.17	o
1	1	-6	2.95	1.43	6.90	<
-1	-1	6	0.00	1.45	31.06	<
-1	1	-6	2.83	7.04	9.48	<
1	-1	6	8.86	7.13	3.93	<
1	-1	6	14.65	15.69	2.72	<
-3	1	-6	5.97	7.30	4.37	<
-3	1	-6	11.96	11.95	2.35	<
3	-1	6	11.79	11.79	2.34	<
3	-1	6	4.38	4.11	5.29	<
8	0	-6	27.42	27.08	1.58	o
-8	0	6	27.01	27.08	1.45	o
8	0	-6	27.80	27.08	1.56	o

-8	0	6	32.05	30.74	1.81	o
-8	0	6	49.25	48.12	1.37	o
-8	0	6	49.52	48.12	1.29	o
6	0	-6	7.69	5.84	2.91	<
-6	0	6	4.02	5.84	5.98	<
-6	0	6	1.05	1.17	20.55	<
6	0	-6	0.00	3.28	33.43	<
-6	0	6	0.00	3.28	32.44	<
-6	0	6	7.97	9.63	5.39	<
4	0	-6	21.53	23.13	1.19	o
-4	0	6	23.22	23.13	1.69	o
-4	0	6	22.98	22.82	1.13	o
4	0	-6	22.24	22.82	1.69	o
-4	0	6	14.24	13.89	2.05	o
4	0	-6	16.10	13.89	1.34	o
4	0	-6	5.83	7.82	3.73	<
-4	0	6	10.10	7.82	1.83	<
-2	0	6	73.84	73.60	1.39	o
-2	0	6	76.53	73.60	1.27	o
-2	0	6	52.01	52.31	1.30	o
2	0	-6	48.08	48.80	1.18	o
-2	0	6	48.92	49.45	1.18	o
0	0	-6	6.66	6.09	3.39	<
0	0	-6	7.91	6.09	3.19	<
0	0	6	7.96	14.54	3.80	<
0	0	6	13.29	14.54	2.41	<
0	0	6	7.01	6.17	3.21	<
0	0	6	8.45	6.17	3.72	<
2	0	6	32.07	35.69	1.09	o
9	-1	-6	0.00	5.94	40.12	<
9	-1	-6	0.00	5.94	43.30	<
-9	1	6	7.81	5.94	4.01	<
9	-1	-6	38.92	36.53	1.69	o
-9	1	6	38.50	36.53	1.61	o
-9	1	6	38.38	36.53	1.80	o
9	-1	-6	10.60	10.56	3.44	<
-9	1	6	0.00	10.56	41.47	<
-9	1	6	10.39	10.56	3.59	<
-7	1	6	12.78	14.84	3.65	<
7	-1	-6	26.70	26.63	1.44	o
-7	1	6	26.13	26.63	1.38	o
-7	1	6	46.60	47.33	1.32	o
5	-1	-6	96.26	97.25	1.30	o
-5	1	6	97.50	97.25	1.46	o
-5	1	6	50.30	50.25	1.06	o
-5	1	6	54.28	54.72	1.07	o
5	-1	-6	54.46	54.72	1.23	o
5	-1	-6	52.11	50.93	1.09	o
-5	1	6	51.10	50.93	1.29	o
-3	1	6	122.41	119.89	1.61	o
-3	1	6	90.00	89.04	1.39	o
3	-1	-6	90.65	89.04	1.17	o
-3	1	6	88.83	87.85	1.14	o
3	-1	-6	88.55	87.85	1.39	o
-1	1	6	79.72	76.99	1.27	o
-1	1	6	71.96	76.99	1.23	o

1	-1	-6	33.71	33.12	1.11	o
1	-1	-6	33.66	33.12	1.30	o
-1	1	6	33.14	33.57	1.24	o
-1	1	6	33.35	33.57	1.20	o
1	1	6	10.10	11.30	3.73	<
-1	-1	-6	0.00	3.97	36.67	<
-3	-1	-6	25.63	26.49	1.49	o
3	1	6	24.28	26.14	1.44	o
3	1	6	5.88	0.25	4.42	<
-3	-1	-6	6.69	0.45	3.43	<
8	-2	-6	14.58	14.42	2.46	<
-8	2	6	11.30	14.42	2.58	<
8	-2	-6	13.87	14.42	2.64	<
-8	2	6	17.71	18.45	2.62	o
8	-2	-6	16.78	18.45	2.62	o
8	-2	-6	24.59	25.63	1.57	o
-8	2	6	25.64	25.63	1.65	o
-8	2	6	25.10	25.63	1.71	o
-6	2	6	31.58	31.54	1.23	o
6	-2	-6	30.94	31.54	1.36	o
-6	2	6	28.60	29.81	1.29	o
-6	2	6	29.73	30.21	1.54	o
-6	2	6	53.80	56.04	1.27	o
4	-2	-6	0.63	11.03	35.67	<
-4	2	6	8.71	11.03	2.14	<
4	-2	-6	9.17	11.18	2.24	<
-4	2	6	10.46	11.18	2.62	<
4	-2	-6	22.75	23.90	1.20	o
-4	2	6	23.41	23.90	1.42	o
-4	2	6	14.89	13.45	1.59	o
-2	2	6	17.77	18.06	1.73	o
-2	2	6	16.39	18.06	1.94	o
2	-2	-6	21.61	17.82	2.02	o
-2	2	6	22.74	23.93	1.59	o
-2	2	6	23.39	23.93	1.43	o
0	-2	-6	35.95	32.25	1.47	o
0	2	6	31.10	32.68	1.17	o
0	2	6	51.03	53.51	1.20	o
0	2	6	57.18	53.51	1.21	o
2	2	6	3.55	5.28	5.92	<
-2	-2	-6	0.00	0.63	41.44	<
2	2	6	0.00	0.63	33.69	<
-2	-2	-6	1.95	0.64	11.62	<
-2	-2	-6	2.68	9.39	7.19	<
-9	3	6	0.00	3.60	38.47	<
9	-3	-6	3.22	3.60	10.37	<
-9	3	6	1.14	3.60	31.92	<
9	-3	-6	0.00	2.03	39.08	<
-9	3	6	0.00	2.03	39.02	<
9	-3	-6	3.18	2.03	12.82	<
7	-3	-6	8.06	3.49	3.43	<
-7	3	6	3.15	3.49	7.88	<
-7	3	6	4.55	6.20	6.44	<
7	-3	-6	7.29	6.20	3.81	<
7	-3	-6	14.78	12.60	3.25	<
-7	3	6	16.02	12.60	2.75	<

-5	3	6	0.00	0.33	31.14	<
5	-3	-6	0.00	0.33	36.61	<
-5	3	6	0.00	0.58	33.95	<
5	-3	-6	0.00	0.58	32.02	<
-5	3	6	30.89	31.61	1.25	o
-5	3	6	32.35	32.04	1.52	o
-3	3	6	43.50	44.76	1.20	o
-3	3	6	45.09	44.16	1.02	o
-3	3	6	30.30	32.59	1.49	o
-1	3	6	10.41	11.62	2.33	<
-1	3	6	27.16	26.57	1.19	o
-1	-3	-6	11.21	12.40	1.95	<
1	3	6	9.74	12.24	2.23	<
-3	-3	-6	10.61	12.62	2.53	<
3	3	6	0.00	7.10	38.76	<
-8	4	6	10.65	14.58	3.19	<
8	-4	-6	11.65	14.58	2.72	<
-8	4	6	9.72	14.58	3.28	<
-8	4	6	0.00	8.20	37.62	<
8	-4	-6	11.90	8.20	3.03	<
8	-4	-6	13.70	12.47	4.02	<
-6	4	6	11.82	12.11	3.46	<
-6	4	6	8.92	11.31	2.99	<
-6	4	6	21.19	20.11	1.94	o
-6	4	6	9.82	11.55	3.03	<
-4	4	6	19.24	18.23	1.45	o
-4	4	6	5.75	6.50	3.82	<
-4	4	6	30.20	32.39	1.33	o
-4	4	6	5.31	6.58	4.77	<
-2	4	6	12.85	12.30	1.68	o
-2	4	6	10.84	12.46	2.33	<
-2	4	6	2.92	5.20	7.70	<
0	-4	-6	6.00	5.28	3.88	<
-2	-4	-6	19.14	18.36	1.57	o
2	4	6	12.40	10.33	2.44	<
-2	-4	-6	14.75	15.63	2.82	<
-2	-4	-6	17.69	15.84	1.63	o
9	-5	-6	0.00	2.58	41.23	<
-9	5	6	6.35	2.58	6.58	<
-7	5	6	19.31	20.02	2.09	o
7	-5	-6	11.42	8.25	4.41	<
7	-5	-6	34.86	35.58	1.36	o
-7	5	6	35.12	35.58	1.43	o
-5	5	6	29.49	30.65	1.37	o
-5	5	6	13.85	16.08	2.25	o
-5	5	6	15.94	17.24	1.98	o
-5	5	6	19.02	15.86	1.92	o
-3	5	6	30.97	28.56	1.25	o
3	-5	-6	51.23	51.59	1.08	o
-3	5	6	51.32	51.59	1.23	o
-1	-5	-6	14.11	14.61	2.06	o
8	-6	-6	13.92	16.10	2.95	<
-8	6	6	4.95	8.93	6.61	<
8	-6	-6	14.20	15.87	2.69	<
6	-6	-6	53.83	53.78	1.45	o
-6	6	6	6.34	5.50	4.85	<

-4	6	6	28.19	28.65	1.39	o
4	-6	-6	31.96	30.78	1.39	o
-2	6	6	11.53	12.38	2.33	<
0	-6	-6	54.50	53.52	1.19	o
0	-6	-6	53.81	50.35	1.10	o
-7	7	6	0.00	2.22	38.31	<
7	-7	-6	4.75	11.57	10.96	<
5	-7	-6	14.57	16.13	3.13	<
-5	7	6	21.41	20.08	1.88	o
-5	7	6	11.92	13.11	2.58	<
5	-7	-6	52.12	50.89	1.34	o
-3	7	6	15.21	15.35	2.10	o
1	-7	-6	13.65	12.42	3.26	<
-1	-7	-6	0.00	4.21	42.16	<
-1	-7	-6	18.33	17.38	2.09	o
-1	-7	-6	7.87	4.27	3.88	<
6	-8	-6	65.02	64.21	1.51	o
-6	8	6	35.94	35.72	1.52	o
6	-8	-6	22.88	24.88	2.54	o
-4	8	6	15.91	14.89	2.25	o
-2	8	6	5.81	7.15	5.06	<
0	-8	-6	22.46	20.13	2.30	o
0	-8	-6	22.40	20.40	1.92	o
0	-8	-6	72.40	66.22	1.27	o
5	-9	-6	65.17	70.40	1.43	o
-5	9	6	33.18	31.31	1.56	o
-5	9	6	24.87	23.84	2.01	o
-3	9	6	37.41	36.91	1.40	o
1	-9	-6	7.04	8.64	7.06	<
1	-9	-6	32.60	31.71	1.38	o
-1	9	6	5.74	6.87	5.94	<
-1	-9	-6	43.97	39.37	1.44	o
4	-10	-6	0.00	5.00	46.21	<
-4	10	6	5.22	5.00	6.34	<
4	-10	-6	0.00	5.00	45.50	<
4	-10	-6	6.18	5.06	4.64	<
2	-10	-6	25.11	24.93	1.91	o
-2	10	6	25.68	24.60	1.97	o
2	-10	-6	25.99	24.60	2.36	o
2	-10	-6	25.25	24.60	2.63	o
0	-10	-6	4.17	4.89	9.45	<
0	-10	-6	3.65	1.51	8.87	<
5	9	-7	13.01	13.96	3.50	<
5	9	-7	56.16	51.72	1.42	o
-5	-9	7	8.17	7.85	3.68	<
3	9	-7	19.27	18.71	2.21	o
-3	-9	7	20.27	18.71	2.36	o
-3	-9	7	17.40	18.71	3.13	<
-3	-9	7	22.19	16.27	2.53	o
-3	-9	7	18.77	16.27	3.84	<
3	9	-7	19.12	16.27	2.52	o
6	8	-7	73.44	70.84	1.56	o
6	8	-7	42.79	41.09	1.48	o
-4	-8	7	31.51	24.54	3.34	o
-4	-8	7	29.50	24.54	1.96	o
4	8	-7	26.72	27.39	1.69	o

2	8	-7	87.96	83.89	1.39	o
-2	-8	7	85.85	83.89	1.55	o
-2	-8	7	86.50	83.89	1.61	o
-2	-8	7	73.57	58.80	1.54	o
-2	-8	7	61.21	58.80	1.71	o
2	8	-7	64.77	58.80	1.43	o
7	7	-7	0.00	5.73	39.37	<
7	7	-7	33.00	32.19	1.65	o
-7	-7	7	32.42	32.19	1.68	o
-7	-7	7	0.00	3.22	37.18	<
5	7	-7	63.85	61.46	1.36	o
5	7	-7	33.01	31.67	1.61	o
3	7	-7	52.90	48.63	1.36	o
-3	-7	7	58.89	48.63	1.92	o
-3	-7	7	57.21	48.63	1.49	o
-3	-7	7	9.05	9.46	4.90	<
-3	-7	7	5.99	9.46	6.27	<
-1	-7	7	15.56	15.43	2.81	<
1	7	-7	15.44	15.43	2.39	o
-1	-7	7	14.12	15.43	3.57	<
-1	-7	7	6.24	12.36	6.07	<
1	7	-7	11.30	12.36	4.10	<
-1	-7	7	11.22	12.36	3.68	<
8	6	-7	0.00	9.01	40.56	<
-8	-6	7	5.88	9.01	5.38	<
-8	-6	7	14.42	16.02	3.03	<
8	6	-7	12.75	16.02	3.00	<
6	6	-7	34.41	35.00	1.45	o
6	6	-7	20.13	19.69	1.98	o
6	6	-7	30.39	30.22	1.58	o
-2	-6	7	17.69	19.92	2.42	o
-2	-6	7	21.68	19.92	1.99	o
-2	-6	7	49.45	46.55	1.76	o
-2	-6	7	58.28	46.55	1.42	o
2	6	-7	50.59	46.55	1.31	o
0	-6	7	9.63	9.09	4.50	<
0	6	-7	13.94	9.09	4.11	<
0	-6	7	10.24	9.09	4.16	<
0	-6	7	39.15	39.98	1.72	o
-7	-5	7	8.85	12.59	3.98	<
7	5	-7	13.48	12.59	2.64	<
-7	-5	7	21.05	20.31	1.95	o
7	5	-7	20.56	20.31	2.14	o
7	5	-7	5.63	7.08	4.90	<
5	5	-7	53.51	49.84	1.22	o
5	5	-7	76.92	76.52	1.32	o
-5	-5	7	77.01	76.52	1.44	o
5	5	-7	42.24	43.06	1.32	o
-3	-5	7	11.37	6.95	6.89	<
-3	-5	7	6.68	6.95	5.77	<
-3	-5	7	43.38	43.50	1.35	o
-3	-5	7	41.45	43.50	1.40	o
-1	-5	7	31.09	24.58	2.97	o
-1	-5	7	26.09	24.58	2.03	o
-1	-5	7	36.79	40.42	1.63	o
1	5	-7	43.31	40.42	1.38	o

-1	-5	7	47.52	40.42	1.40	o
8	4	-7	39.65	39.75	1.33	o
-8	-4	7	40.32	39.75	1.52	o
-8	-4	7	1.87	4.69	18.87	<
8	4	-7	0.00	2.64	38.21	<
-8	-4	7	0.00	2.64	37.72	<
-6	-4	7	30.10	30.76	1.54	o
6	4	-7	30.15	30.76	1.55	o
-6	-4	7	31.46	31.55	1.62	o
6	4	-7	17.21	17.31	2.17	o
-4	-4	7	15.61	14.19	2.57	o
-2	-4	7	49.84	45.12	1.59	o
-2	-4	7	44.13	45.12	1.42	o
-2	-4	7	95.46	78.06	1.46	o
-2	-4	7	85.17	78.06	1.72	o
0	-4	7	54.94	55.61	1.49	o
0	-4	7	13.51	14.01	3.48	<
-7	-3	7	66.75	65.57	1.45	o
7	3	-7	68.42	65.57	1.30	o
-7	-3	7	67.23	65.53	1.43	o
7	3	-7	67.09	65.53	1.31	o
-7	-3	7	36.97	36.88	1.28	o
7	3	-7	37.87	36.88	1.42	o
-5	-3	7	13.26	13.14	1.74	o
5	3	-7	12.20	13.14	2.61	<
-5	-3	7	22.33	23.35	1.89	o
-5	-3	7	10.52	11.99	3.11	<
-3	-3	7	80.86	62.89	2.10	o
-3	-3	7	74.47	62.89	1.70	o
-3	-3	7	41.07	44.42	1.28	o
-3	-3	7	46.77	44.42	1.40	o
-1	-3	7	57.05	57.01	1.41	o
-1	-3	7	63.77	57.01	1.36	o
-1	-3	7	40.04	35.14	1.53	o
-1	-3	7	34.42	35.14	1.62	o
1	-3	7	13.11	11.50	3.46	<
1	-3	7	27.61	23.96	2.06	o
8	2	-7	17.78	19.34	2.30	o
-8	-2	7	15.91	19.34	2.21	o
-8	-2	7	31.95	34.37	1.59	o
8	2	-7	31.47	34.37	1.48	o
8	2	-7	11.97	14.55	2.85	<
-8	-2	7	15.00	14.55	2.68	<
-6	-2	7	50.52	49.83	1.39	o
6	2	-7	51.68	49.83	1.19	o
-6	-2	7	37.52	38.71	1.41	o
6	2	-7	37.87	38.71	1.16	o
-6	-2	7	21.18	21.78	1.55	o
6	2	-7	22.26	21.78	1.92	o
-4	-2	7	51.94	51.59	1.55	o
-4	-2	7	26.80	28.52	1.03	o
-4	-2	7	68.28	67.44	1.39	o
4	2	-7	49.10	50.69	1.03	o
-2	-2	7	19.35	21.95	2.06	o
-2	-2	7	21.48	21.95	1.93	o
-2	-2	7	9.91	9.77	4.56	<

-2	-2	7	9.85	9.77	3.61 <
0	-2	7	57.38	53.57	1.38 o
0	-2	7	63.88	64.78	1.40 o
9	1	-7	4.00	4.17	8.93 <
-9	-1	7	9.07	4.17	3.31 <
9	1	-7	7.14	7.41	4.52 <
-9	-1	7	7.85	7.41	4.62 <
-7	-1	7	0.00	1.16	34.68 <
7	1	-7	0.00	1.16	38.14 <
-7	-1	7	23.98	26.05	1.85 o
7	1	-7	25.53	26.05	1.51 o
-7	-1	7	4.84	2.06	6.42 <
7	1	-7	0.00	2.06	34.89 <
-5	-1	7	0.00	1.55	35.00 <
5	1	-7	1.26	1.55	15.30 <
-5	-1	7	8.91	9.78	3.87 <
-5	-1	7	0.00	0.87	29.66 <
5	1	-7	0.00	0.87	34.86 <
-3	-1	7	22.92	17.63	3.56 o
-3	-1	7	17.00	17.63	2.31 o
-3	-1	7	13.20	8.74	2.49 <
-3	-1	7	9.73	8.74	3.61 <
-1	-1	7	44.75	40.54	1.25 o
-1	-1	7	39.91	40.54	1.43 o
-1	-1	7	0.00	1.29	43.53 <
-1	-1	7	7.92	1.29	5.03 <
1	-1	7	9.32	11.26	4.96 <
8	0	-7	40.32	41.99	1.35 o
-8	0	7	39.03	41.99	1.49 o
-8	0	7	15.40	14.55	2.56 o
8	0	-7	14.59	14.55	2.47 <
8	0	-7	21.13	23.63	2.19 o
-8	0	7	21.65	23.63	1.79 o
6	0	-7	31.31	31.60	1.19 o
-6	0	7	30.56	31.60	1.53 o
6	0	-7	17.13	17.78	2.07 o
-6	0	7	17.44	17.78	1.61 o
-6	0	7	52.74	50.16	1.39 o
6	0	-7	49.50	50.16	1.12 o
-4	0	7	42.93	45.00	1.03 o
-4	0	7	68.11	67.14	1.36 o
-4	0	7	92.97	91.75	1.49 o
4	0	-7	74.97	79.96	1.08 o
-2	0	7	16.94	12.86	2.61 o
-2	0	7	11.52	12.86	2.67 <
-2	0	7	23.32	22.22	1.88 o
-2	0	7	18.65	22.22	2.13 o
0	0	7	40.26	39.77	1.42 o
-9	1	7	0.00	6.46	41.02 <
9	-1	-7	8.87	6.46	3.99 <
9	-1	-7	1.45	3.64	24.98 <
-9	1	7	0.00	3.64	37.95 <
-7	1	7	66.90	65.40	1.45 o
7	-1	-7	65.15	65.40	1.24 o
-7	1	7	51.26	53.18	1.37 o
7	-1	-7	52.30	53.18	1.21 o

7	-1	-7	26.32	29.93	1.56	o
-7	1	7	27.12	29.93	1.34	o
-5	1	7	9.60	11.93	3.58	<
-5	1	7	7.09	5.05	2.88	<
5	-1	-7	3.38	5.05	7.48	<
5	-1	-7	11.03	8.97	1.93	<
-5	1	7	4.49	8.97	5.86	<
-3	1	7	9.82	12.82	3.61	<
-3	1	7	10.94	12.82	5.20	<
-3	1	7	43.82	44.26	1.35	o
-1	1	7	49.40	51.52	1.32	o
-1	1	7	54.36	51.52	1.22	o
-1	1	7	58.19	57.56	1.31	o
8	-2	-7	39.31	39.80	1.35	o
-8	2	7	41.35	39.80	1.45	o
8	-2	-7	22.24	20.99	1.96	o
-8	2	7	18.40	20.99	2.31	o
8	-2	-7	9.92	11.81	3.41	<
-8	2	7	9.83	11.81	3.34	<
6	-2	-7	32.41	31.47	1.43	o
-6	2	7	31.58	31.47	1.59	o
6	-2	-7	44.04	44.95	1.16	o
-6	2	7	43.94	44.95	1.34	o
-6	2	7	25.39	25.29	1.36	o
6	-2	-7	25.29	25.29	1.61	o
-4	2	7	35.12	33.19	1.51	o
-4	2	7	12.15	14.38	3.20	<
4	-2	-7	17.68	17.09	1.52	o
-4	2	7	8.39	9.62	2.91	<
-2	2	7	43.62	45.13	1.28	o
-2	2	7	13.51	16.75	2.34	<
-7	3	7	56.49	53.54	1.42	o
7	-3	-7	56.59	53.54	1.27	o
-7	3	7	29.19	30.13	1.46	o
7	-3	-7	30.89	30.13	1.51	o
7	-3	-7	19.82	20.13	2.16	o
-7	3	7	20.92	20.13	1.96	o
5	-3	-7	7.20	7.68	5.12	<
-5	3	7	6.99	7.68	3.63	<
-5	3	7	49.08	50.46	1.39	o
5	-3	-7	51.18	50.46	1.22	o
5	-3	-7	16.82	13.64	1.87	o
-5	3	7	13.02	13.64	2.43	<
-3	3	7	73.95	72.50	1.34	o
-3	3	7	43.76	43.82	1.33	o
-1	3	7	22.89	24.60	1.81	o
-1	3	7	33.75	35.37	1.27	o
-1	-3	-7	43.65	32.93	1.45	o
-8	4	7	5.74	5.63	6.32	<
8	-4	-7	0.00	5.63	38.70	<
-8	4	7	0.00	3.17	38.86	<
8	-4	-7	0.00	3.17	38.99	<
6	-4	-7	0.00	0.08	43.70	<
-6	4	7	0.00	0.08	37.08	<
6	-4	-7	31.37	30.53	1.50	o
-6	4	7	30.91	30.53	1.61	o

-6	4	7	0.00	0.15	37.28	<
-4	4	7	46.81	48.30	1.38	o
-4	4	7	42.27	40.94	1.43	o
-2	4	7	62.03	59.97	1.29	o
7	-5	-7	21.90	21.40	2.40	o
-7	5	7	23.38	21.40	2.01	o
-7	5	7	35.17	38.03	1.54	o
7	-5	-7	34.08	32.57	1.58	o
-5	5	7	88.22	87.53	1.51	o
-5	5	7	54.74	49.25	1.31	o
-5	5	7	59.66	61.06	1.42	o
5	-5	-7	67.96	61.06	1.31	o
3	-5	-7	8.31	7.23	3.69	<
-3	5	7	10.00	7.23	3.10	<
1	-5	-7	14.83	15.58	2.42	o
-1	-5	-7	73.30	61.40	1.32	o
6	-6	-7	41.45	41.64	1.48	o
-6	6	7	30.00	26.97	1.67	o
6	-6	-7	53.04	47.93	1.32	o
4	-6	-7	32.46	30.42	1.38	o
2	-6	-7	85.00	84.86	1.30	o
-7	7	7	0.00	3.88	40.03	<
5	-7	-7	53.74	52.39	1.36	o
5	-7	-7	27.18	25.94	1.81	o
-5	7	7	11.74	10.75	2.69	<
6	-8	-7	73.02	68.38	1.50	o
-6	8	7	32.83	31.56	1.67	o
4	-8	-7	19.82	17.20	1.77	o
4	-8	-7	17.15	16.97	2.78	o
-4	-6	8	14.70	20.66	2.36	o
-4	-6	8	31.27	20.66	5.62	<
-4	-6	8	12.93	14.75	2.25	<
-4	-6	8	8.20	8.30	2.48	<
-4	-6	8	32.06	14.87	10.84	<
5	5	-8	0.00	5.27	37.05	<
-5	-5	8	9.39	6.29	5.46	<
-3	-5	8	20.80	14.95	4.69	<
-3	-5	8	11.34	14.95	3.03	<
-3	-5	8	22.28	12.13	5.15	<
6	4	-8	0.00	0.25	38.99	<
-6	-4	8	0.00	0.31	64.83	<
6	4	-8	0.00	0.14	34.86	<
-6	-4	8	25.73	23.45	1.96	o
-4	-4	8	30.43	25.16	1.87	o
-4	-4	8	21.14	25.16	1.58	o
-2	-4	8	15.67	10.70	4.26	<
-2	-4	8	22.58	21.78	1.87	o
-2	-4	8	27.72	21.78	2.42	o
-7	-3	8	14.30	14.21	3.03	<
7	3	-8	17.36	14.21	2.05	o
-7	-3	8	4.44	8.00	5.67	<
7	3	-8	7.89	8.00	3.85	<
7	3	-8	44.44	41.39	1.36	o
5	3	-8	3.82	9.35	7.24	<
5	3	-8	0.00	5.26	35.74	<
-5	-3	8	4.21	5.26	4.54	<

-5	-3	8	6.32	9.37	11.11	<
-5	-3	8	15.65	12.44	2.72	<
-3	-3	8	32.83	30.17	2.86	o
-3	-3	8	41.72	30.17	3.17	o
-3	-3	8	41.60	36.22	1.59	o
-3	-3	8	32.75	36.22	1.34	o
-1	-3	8	59.51	58.76	1.38	o
-1	-3	8	54.23	48.29	1.70	o
-6	-2	8	16.79	12.67	2.63	o
6	2	-8	22.81	20.91	1.70	o
-6	-2	8	22.48	20.91	2.02	o
6	2	-8	11.76	11.77	2.81	<
-6	-2	8	11.10	11.77	2.21	<
-4	-2	8	18.47	13.28	3.06	o
-4	-2	8	23.34	27.66	1.38	o
-4	-2	8	29.72	27.66	1.67	o
-2	-2	8	35.04	29.59	1.67	o
-2	-2	8	33.27	29.59	2.19	o
-2	-2	8	16.13	15.05	2.64	o
-2	-2	8	11.08	15.05	3.40	<
7	1	-8	30.19	29.02	1.54	o
-7	-1	8	24.07	24.19	2.10	o
7	1	-8	24.61	24.19	1.58	o
-7	-1	8	10.32	13.61	2.61	<
5	1	-8	7.23	8.40	3.28	<
-5	-1	8	14.38	14.45	2.96	<
-5	-1	8	9.93	4.73	2.35	<
-5	-1	8	8.24	8.41	6.32	<
-3	-1	8	42.16	35.43	2.60	o
-3	-1	8	36.72	35.43	1.62	o
-3	-1	8	9.74	7.50	3.79	<
-3	-1	8	9.54	7.50	3.47	<
-1	-1	8	48.04	43.71	1.59	o
-6	0	8	13.04	12.72	3.24	<
6	0	-8	32.15	33.68	1.29	o
-6	0	8	34.54	33.68	1.54	o
-6	0	8	19.22	18.95	1.71	o
6	0	-8	19.62	18.95	2.18	o
-4	0	8	28.76	27.67	1.65	o
-4	0	8	57.33	53.91	1.49	o
-2	0	8	15.72	14.90	2.41	o
-2	0	8	9.89	7.51	5.12	<
-2	0	8	5.87	7.51	5.79	<
-7	1	8	45.79	41.14	1.60	o
7	-1	-8	42.10	41.14	1.24	o
-7	1	8	27.75	28.41	1.45	o
7	-1	-8	48.86	50.49	1.25	o
-7	1	8	49.46	50.49	1.41	o
5	-1	-8	7.41	0.80	3.07	<
-5	1	8	13.18	12.55	2.88	<
-5	1	8	2.12	0.45	11.29	<
-3	1	8	30.40	31.08	1.63	o
-3	1	8	38.89	36.65	1.49	o
-6	2	8	20.74	23.40	2.31	o
6	-2	-8	23.92	23.40	1.72	o
-6	2	8	38.45	40.08	1.44	o

6	-2	-8	38.53	40.08	1.22	o
6	-2	-8	24.57	22.55	2.24	o
-6	2	8	25.61	22.55	1.61	o
-4	2	8	23.19	25.45	1.95	o
-4	2	8	15.60	16.96	2.83	<
-2	2	8	32.25	31.59	1.46	o
-2	2	8	18.70	21.53	1.92	o
-7	3	8	3.66	7.73	8.97	<
7	-3	-8	6.08	7.73	5.01	<
7	-3	-8	0.00	4.35	42.84	<
-5	3	8	3.10	0.85	9.63	<
5	-3	-8	8.44	0.85	3.03	<
-5	3	8	0.00	0.48	37.82	<
-5	3	8	9.19	6.30	3.73	<
-3	3	8	15.21	15.03	2.22	o
-3	3	8	19.90	21.00	1.86	o
1	-3	-8	62.93	17.80	1.72	o
-6	4	8	0.00	0.28	38.96	<
-6	4	8	0.00	0.16	38.63	<
4	-4	-8	22.36	20.40	1.75	o
-4	4	8	19.06	20.40	2.00	o
-4	4	8	7.35	6.28	5.02	<
-2	4	8	9.71	9.12	3.13	<
-5	5	8	13.98	14.67	2.68	<
-3	5	8	17.63	16.32	2.25	o