

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

Tonči Balić-Žunić, Sandra Piazzolo, Anna Katerinopoulou and Johan Haagen Schmith

corresponding author: Tonči Balić-Žunić, Natural History Museum, University of

Copenhagen, Øster Voldgade 5-7, DK-1350 Copenhagen K, Denmark; e-mail toncib@snm.ku.dk, tel. +45 35322337, fax. +45 35322325

Crystal structure information and list of observed and calculated structure factors for the K-feldspar component in sample 16

#=====

data_K-feldspar16

#=====

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 K0.8 Na0.2 O8 Si3'

_chemical_formula_weight

275.1

_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

8.598(2)

_cell_length_b

12.970(3)

_cell_length_c

7.2000(10)

_cell_angle_alpha

90.029(7)

_cell_angle_beta

116.137(5)

_cell_angle_gamma

89.498(8)

_cell_volume

720.8(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	2.5344
_exptl_crystal_density_meas	?
_exptl_crystal_density_method	?
_exptl_crystal_F_000	547
_exptl_absorpt_coefficient_mu	1.267
_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	?
_exptl_absorpt_process_details	?
_exptl_absorpt_correction_T_min	?
_exptl_absorpt_correction_T_max	?
#=====	
# 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	7035
_diffn_reflns_theta_min	3.45
_diffn_reflns_theta_max	32.57
_diffn_reflns_theta_full	14.72
_diffn_measured_fraction_theta_max	
_diffn_measured_fraction_theta_full	0.39
_diffn_reflns_av_R_equivalents	?
_diffn_reflns_av_sigmaI/netI	0.012
_diffn_reflns_limit_h_min	-12
_diffn_reflns_limit_h_max	11
_diffn_reflns_limit_k_min	-18
_diffn_reflns_limit_k_max	18
_diffn_reflns_limit_l_min	-10
_diffn_reflns_limit_l_max	10
_diffn_reflns_reduction_process	?
_diffn_standards_number	?

```

_diffrn_standards_interval_count      ?
_diffrn_standards_interval_time       ?
_diffrn_standards_decay_%             ?
loop_
_diffrn_standard_refl_index_h
_diffrn_standard_refl_index_k
_diffrn_standard_refl_index_l
  ? ? ?

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# 8. REFINEMENT DATA

_refine_special_details
; ?
;

_reflns_number_total                   7035
_reflns_number_gt                      6553
_reflns_threshold_expression           'I>3\s(I)'

_refine_ls_structure_factor_coef       ?
_refine_ls_R_factor_gt                 0.0346
_refine_ls_wR_factor_gt                0.0505
_refine_ls_R_factor_all                0.0369
_refine_ls_wR_factor_ref               0.0509
_refine_ls_goodness_of_fit_ref         3.26
_refine_ls_goodness_of_fit_gt          3.36
_refine_ls_restrained_S_gt             ?
_refine_ls_restrained_S_all            ?
_refine_ls_number_reflns               7035
_refine_ls_number_parameters            238
_refine_ls_number_restraints            0
_refine_ls_number_constraints           9
_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                 0.0114
_refine_ls_shift/su_mean                 0.0018
_refine_diff_density_max                 ?
_refine_diff_density_min                 ?
_refine_ls_extinction_method            'none'
_refine_ls_extinction_coef              ?
_refine_ls_abs_structure_details         ?
_refine_ls_abs_structure_Flack           ?
_refine_ls_abs_structure_Rogers          ?

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      ?
_computing_cell_refinement      ?
_computing_data_reduction      ?
_computing_structure_solution   ?
_computing_structure_refinement ?
_computing_molecular_graphics   ?
_computing_publication_material ?

```

```
#=====
```

``` # 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
  O1o O 0.0003(2) 0.14436(16) -0.0035(3) Uani 0.0228(7) 4 1 d . . .
  O2o O 0.6372(2) 0.00134(15) 0.2828(3) Uani 0.0224(6) 4 1 d . . .
  O31o O 0.8251(2) 0.14665(17) 0.2247(3) Uani 0.0265(7) 4 1 d . . .
  O41o O 0.0347(2) 0.31360(16) 0.2564(2) Uani 0.0213(6) 4 1 d . . .
  O51o O 0.1824(2) 0.12494(16) 0.4075(2) Uani 0.0219(6) 4 1 d . . .
  K1o K 0.28471(8) -0.00163(6) 0.13885(9) Uani 0.0279(3) 4 0.864(10)
d . . .
  Al1o Al 0.00944(8) 0.18527(6) 0.22282(9) Uani 0.0120(2) 4 1 d . . .
  Si3o Si 0.70951(8) 0.11834(5) 0.34279(9) Uani 0.0140(2) 4 1 d . . .
  Na1o Na 0.28471(8) -0.00163(6) 0.13885(9) Uani 0.0279(3) 4 0.136(10)
d . . .
  O32o O 0.8269(3) -0.14570(18) 0.2288(3) Uani 0.0277(7) 4 1 d . . .
  O42o O 0.5359(2) 0.19014(16) 0.2623(3) Uani 0.0217(6) 4 1 d . . .
  O52o O 0.8207(2) 0.12480(15) 0.5916(2) Uani 0.0218(6) 4 1 d . . .
  Si2o Si 1.00931(8) -0.18343(5) 0.22566(9) Uani 0.0154(2) 4 1 d . . .
  Si4o Si 0.29174(8) 0.11705(5) 0.65579(9) Uani 0.0140(2) 4 1 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
O1o O 0.0261(9) 0.0206(11) 0.0216(8) 0.0012(7) 0.0103(7) 0.0007(6)
O2o O 0.0238(9) 0.0122(10) 0.0238(8) -0.0014(7) 0.0037(7) -0.0015(6)
O31o O 0.0244(9) 0.0330(13) 0.0262(9) -0.0050(8) 0.0149(7) -0.0011(7)
O41o O 0.0203(8) 0.0181(10) 0.0226(8) -0.0015(7) 0.0067(6) -0.0021(6)
O51o O 0.0248(9) 0.0221(11) 0.0134(7) -0.0001(7) 0.0034(6) 0.0006(6)
K1o K 0.0187(4) 0.0337(5) 0.0272(4) 0.0005(3) 0.0064(2) 0.0002(2)
Al1o Al 0.0130(3) 0.0128(4) 0.0098(3) -0.0029(2) 0.0046(2) -0.0021(2)
Si3o Si 0.0151(3) 0.0123(3) 0.0136(3) -0.0006(2) 0.0052(2) -0.00053(19)
Na1o Na 0.0187(4) 0.0337(5) 0.0272(4) 0.0005(3) 0.0064(2) 0.0002(2)
O32o O 0.0245(9) 0.0357(14) 0.0279(9) 0.0037(8) 0.0163(7) -0.0019(7)
O42o O 0.0204(8) 0.0197(10) 0.0232(8) 0.0017(7) 0.0079(6) 0.0022(6)
O52o O 0.0254(9) 0.0195(11) 0.0142(7) -0.0023(7) 0.0029(6) -0.0006(6)
Si2o Si 0.0162(3) 0.0158(4) 0.0135(3) 0.0018(2) 0.0061(2) 0.0008(2)
Si4o Si 0.0147(3) 0.0117(3) 0.0145(3) -0.0005(2) 0.0053(2) -0.00101(19)

```

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10. MOLECULAR GEOMETRY

```

loop_
_geom_bond_atom_site_label_1
_geom_bond_atom_site_label_2
_geom_bond_site_symmetry_1
_geom_bond_site_symmetry_2
_geom_bond_distance
_geom_bond_publ_flag
? ? ? ? ? ?

```

```

loop_
_geom_angle_atom_site_label_1
_geom_angle_atom_site_label_2
_geom_angle_atom_site_label_3
_geom_angle_site_symmetry_1
_geom_angle_site_symmetry_2
_geom_angle_site_symmetry_3
_geom_angle
_geom_angle_publ_flag
? ? ? ? ? ? ? ?

```

```

loop_
_geom_torsion_atom_site_label_1
_geom_torsion_atom_site_label_2
_geom_torsion_atom_site_label_3
_geom_torsion_atom_site_label_4
_geom_torsion_site_symmetry_1
_geom_torsion_site_symmetry_2
_geom_torsion_site_symmetry_3
_geom_torsion_site_symmetry_4
_geom_torsion
_geom_torsion_publ_flag
? ? ? ? ? ? ? ? ? ?

```

```

loop_
  _geom_hbond_atom_site_label_D
  _geom_hbond_atom_site_label_H
  _geom_hbond_atom_site_label_A
  _geom_hbond_site_symmetry_D
  _geom_hbond_site_symmetry_H
  _geom_hbond_site_symmetry_A
  _geom_hbond_distance_DH
  _geom_hbond_distance_HA
  _geom_hbond_distance_DA
  _geom_hbond_angle_DHA
  _geom_hbond_publ_flag
  ? ? ? ? ? ? ? ? ? ? ?

```

```

#=====

```

``` # 11. STRUCTURE-FACTOR LIST ```

```

loop_
  _refln_index_h
  _refln_index_k
  _refln_index_l
  _refln_F_squared_calc
  _refln_F_squared_meas
  _refln_F_squared_sigma
  _refln_observed_status
  2      0      0      551.59      579.13      4.81 o
  -4      0      0      14287.08      15702.90      84.18 o
  4      0      0      14287.08      14164.88      83.47 o
  -6      0      0      2792.23      2729.18      19.20 o
  6      0      0      6682.60      6189.79      40.22 o
  -8      0      0      0.32      0.12      1.47 <
  8      0      0      12.55      16.06      1.99 o
  -10     0      0      748.81      729.17      10.09 o
  10     0      0      1857.79      1782.20      18.39 o
  -11     1      0      323.45      308.06      6.78 o
  9      -1     0      93.17      83.76      3.61 o
  -9      1      0      266.08      246.20      5.33 o
  7      -1     0      750.64      722.02      8.91 o
  -7      1      0      1623.22      1552.02      13.19 o
  5      -1     0      298.81      294.82      4.76 o
  -5      1      0      199.25      234.34      3.86 o
  3      -1     0      2669.04      2434.95      16.60 o
  3      -1     0      2669.04      2501.72      16.11 o
  -3      1      0      2669.04      2662.83      16.58 o
  3      1      0      2646.98      2356.77      15.76 o
  -5      -1     0      328.77      333.40      4.27 o
  5      1      0      328.77      310.54      4.57 o
  5      1      0      95.87      97.44      2.33 o
  -7      -1     0      1571.80      1500.50      13.28 o
  7      1      0      728.63      706.04      8.55 o
  -9      -1     0      249.19      231.20      5.30 o
  9      1      0      82.39      78.82      3.46 o
  -11     -1     0      304.74      297.03      6.88 o

```

10	-2	0	182.56	164.80	5.28	o
-10	2	0	1.81	4.22	1.99	<
8	-2	0	395.02	378.33	6.85	o
-8	2	0	139.91	136.09	3.66	o
6	-2	0	2000.33	1854.30	15.84	o
-6	2	0	2000.33	2363.13	17.34	o
-6	2	0	650.76	636.47	6.90	o
4	-2	0	1788.27	1876.30	14.44	o
2	-2	0	15575.20	16835.08	95.96	o
2	-2	0	15575.20	16701.23	99.21	o
-2	2	0	15575.20	17223.31	94.44	o
2	2	0	15633.09	16053.81	104.51	o
4	2	0	1900.73	1853.07	13.48	o
6	2	0	674.39	678.90	7.34	o
-6	-2	0	674.39	668.05	7.88	o
6	2	0	2233.66	2064.48	16.21	o
8	2	0	352.58	342.24	6.11	o
-8	-2	0	99.74	96.85	3.44	o
-10	-2	0	6.23	10.34	2.53	o
10	2	0	222.44	206.17	5.75	o
9	-3	0	848.00	741.72	10.63	o
-9	3	0	173.90	163.17	4.30	o
7	-3	0	258.45	249.61	5.25	o
-7	3	0	800.73	784.07	8.35	o
-5	3	0	1039.50	1304.98	11.03	o
-3	3	0	657.37	726.64	6.26	o
3	-3	0	657.37	717.26	7.05	o
3	-3	0	657.37	714.58	6.65	o
-1	3	0	9611.28	9476.84	54.42	o
1	-3	0	9611.28	10475.09	60.73	o
-1	-3	0	9460.58	9737.60	53.90	o
3	3	0	764.80	696.95	5.82	o
5	3	0	2597.14	2542.19	17.41	o
5	3	0	1679.43	1717.03	12.82	o
7	3	0	923.44	917.88	9.53	o
-7	-3	0	923.44	918.37	10.17	o
7	3	0	256.33	249.93	4.74	o
9	3	0	916.26	857.77	10.98	o
-9	-3	0	141.52	132.19	4.35	o
-10	4	0	122.15	126.98	4.08	o
10	-4	0	564.70	527.93	9.58	o
8	-4	0	1080.74	988.75	12.16	o
-8	4	0	228.31	214.25	4.49	o
-6	4	0	548.37	601.30	6.56	o
-6	4	0	4813.95	5868.60	36.24	o
6	-4	0	4813.95	4587.29	32.39	o
-4	4	0	271.62	308.30	4.22	o
4	-4	0	457.09	465.83	6.09	o
2	-4	0	2066.96	2384.05	16.60	o
-2	4	0	2066.96	2176.06	13.60	o
2	-4	0	2066.96	2461.52	16.55	o
0	4	0	19401.94	20125.17	131.62	o
0	-4	0	19401.94	23686.73	141.64	o
-2	-4	0	2194.38	2404.85	15.08	o
4	4	0	195.17	199.27	3.19	o
4	4	0	443.55	409.03	4.40	o

6	4	0	575.78	605.85	7.07 o
-6	-4	0	575.78	597.84	7.81 o
6	4	0	4900.29	4568.01	30.42 o
-8	-4	0	253.85	244.85	5.48 o
8	4	0	1205.39	1121.43	11.98 o
10	4	0	578.11	616.33	10.02 o
-10	-4	0	147.02	142.23	4.86 o
-9	5	0	310.27	321.14	5.82 o
9	-5	0	40.80	32.61	3.00 o
-7	5	0	253.15	278.54	5.53 o
7	-5	0	253.15	254.70	5.67 o
-7	5	0	42.05	42.85	2.01 o
-5	5	0	635.90	768.92	8.05 o
-3	5	0	979.85	948.87	7.78 o
3	-5	0	979.85	1120.89	9.43 o
3	-5	0	979.85	1114.03	9.72 o
-1	5	0	407.49	512.98	4.32 o
1	-5	0	407.49	600.89	5.87 o
-1	-5	0	340.14	468.26	4.79 o
5	5	0	1191.53	1170.49	9.65 o
5	5	0	604.16	629.35	6.85 o
7	5	0	288.88	273.26	4.91 o
-7	-5	0	44.79	47.69	2.63 o
7	5	0	44.79	47.57	2.46 o
9	5	0	35.25	35.36	2.80 o
-9	-5	0	335.79	343.02	7.05 o
-10	6	0	53.10	55.64	3.19 o
-8	6	0	182.17	189.45	4.17 o
8	-6	0	1444.84	1408.73	15.72 o
-6	6	0	227.64	245.76	4.89 o
6	-6	0	227.64	214.94	4.96 o
-4	6	0	2491.70	2608.81	17.63 o
4	-6	0	1039.41	902.48	6.46 o
4	-6	0	3503.70	3639.30	25.98 o
-2	6	0	5242.63	5240.85	30.38 o
2	-6	0	5242.63	6030.52	36.61 o
2	-6	0	5242.63	5605.31	35.46 o
0	6	0	14801.52	14810.85	88.43 o
-2	-6	0	5225.03	5358.25	31.24 o
4	6	0	1069.87	1036.98	9.01 o
6	6	0	671.23	664.68	7.76 o
-6	-6	0	671.23	673.82	8.62 o
6	6	0	910.70	872.26	8.30 o
8	6	0	1386.26	1443.60	14.27 o
-8	-6	0	169.16	166.69	4.84 o
-10	-6	0	48.19	47.44	3.36 o
9	-7	0	50.52	50.34	3.71 o
-9	7	0	352.91	397.66	6.68 o
-7	7	0	381.26	433.83	7.05 o
7	-7	0	381.26	379.59	7.32 o
-7	7	0	224.67	207.28	3.95 o
-5	7	0	583.92	592.81	7.07 o
3	-7	0	896.77	863.71	8.99 o
-3	7	0	896.77	814.84	7.44 o
-1	7	0	876.22	956.63	7.29 o
-1	-7	0	794.71	885.37	8.01 o

1	7	0	794.71	859.51	6.58	o
-3	-7	0	937.11	832.38	8.03	o
5	7	0	118.64	121.21	3.09	o
5	7	0	769.41	744.27	7.27	o
-7	-7	0	241.15	237.56	5.40	o
7	7	0	241.15	237.83	4.91	o
7	7	0	344.14	379.73	5.99	o
-9	-7	0	450.25	460.79	8.57	o
9	7	0	60.43	69.20	3.86	o
8	-8	0	1838.67	1848.75	19.47	o
-8	8	0	656.32	722.07	8.52	o
6	-8	0	60.74	64.53	3.14	o
-6	8	0	60.74	72.83	2.95	o
4	-8	0	364.11	349.60	3.98	o
4	-8	0	364.11	347.64	5.43	o
4	-8	0	1169.45	1172.87	11.91	o
-4	8	0	982.53	908.28	8.57	o
-2	8	0	18504.40	18226.48	97.90	o
2	-8	0	18504.40	19016.10	108.29	o
0	8	0	3809.92	3934.88	24.95	o
-2	-8	0	18340.48	18000.14	95.74	o
4	8	0	204.86	198.76	3.66	o
-4	-8	0	1012.02	995.28	9.55	o
6	8	0	158.96	167.96	3.98	o
-6	-8	0	158.96	170.12	4.40	o
6	8	0	206.87	216.41	4.05	o
8	8	0	539.82	530.95	8.18	o
-8	-8	0	539.82	528.64	8.86	o
8	8	0	1993.25	2306.67	19.55	o
-9	9	0	489.52	533.87	7.76	o
-7	9	0	168.23	171.97	4.71	o
-5	9	0	1740.07	1800.08	14.78	o
5	-9	0	1599.95	1521.57	14.02	o
-3	9	0	262.20	244.53	3.95	o
-1	9	0	3551.67	3454.57	21.19	o
-1	-9	0	3934.50	3783.52	24.61	o
1	9	0	3934.50	3751.52	23.75	o
-3	-9	0	380.77	367.68	5.65	o
5	9	0	1583.69	1550.84	13.36	o
-5	-9	0	1693.85	1781.37	14.86	o
-7	-9	0	195.99	192.76	5.18	o
7	9	0	195.99	192.30	4.76	o
7	9	0	398.81	401.07	6.21	o
9	9	0	62.69	73.84	3.86	o
-8	10	0	15.33	19.67	2.04	o
-8	10	0	154.88	158.80	5.01	o
-6	10	0	57.49	53.63	2.75	o
-4	10	0	171.14	196.15	3.90	o
-2	10	0	317.33	347.71	4.79	o
0	10	0	5127.71	4383.03	27.82	o
-2	-10	0	254.06	283.82	5.06	o
2	10	0	254.06	252.12	3.36	o
4	10	0	598.92	568.64	6.75	o
-4	-10	0	677.13	604.05	7.78	o
6	10	0	0.69	9.43	1.92	o
8	10	0	31.70	29.10	2.63	o

-7	11	0	293.36	287.01	6.31	o
5	-11	0	21.77	30.03	2.46	o
-5	11	0	173.35	185.42	4.32	o
-3	11	0	1396.35	1282.88	10.98	o
-1	11	0	176.96	177.88	3.29	o
1	11	0	190.07	179.19	3.07	o
-1	-11	0	190.07	187.24	4.25	o
-3	-11	0	1329.29	1244.75	12.06	o
-5	-11	0	196.96	207.72	4.86	o
5	11	0	44.37	50.02	2.55	o
7	11	0	115.78	116.81	4.00	o
-8	12	0	105.98	104.14	3.39	o
-6	12	0	201.27	189.33	4.89	o
6	-12	0	2.17	2.48	2.60	<
-4	12	0	155.04	162.14	3.88	o
-2	12	0	1428.45	1559.41	12.70	o
-2	-12	0	1435.94	1498.88	13.90	o
2	12	0	1435.94	1528.66	11.79	o
4	12	0	4.09	9.33	1.87	o
-4	-12	0	188.00	183.26	4.79	o
6	12	0	1.86	3.51	2.04	<
8	12	0	134.41	136.16	4.71	o
-7	13	0	18.19	18.07	2.92	o
-5	13	0	584.85	600.22	8.47	o
-1	13	0	231.63	236.06	4.25	o
1	13	0	277.47	264.96	4.22	o
-1	-13	0	277.47	274.24	5.72	o
-3	-13	0	465.19	492.40	7.88	o
-5	-13	0	574.88	578.42	8.64	o
5	13	0	5.91	9.50	2.26	o
7	13	0	360.77	330.79	6.85	o
-6	14	0	961.71	962.50	11.93	o
6	-14	0	57.98	98.10	4.54	o
-4	14	0	696.60	719.30	9.01	o
-2	14	0	353.98	355.10	5.65	o
0	-14	0	1940.74	1772.31	16.85	o
0	14	0	1940.74	1965.96	14.56	o
2	14	0	338.79	348.89	5.06	o
-2	-14	0	338.79	346.31	6.65	o
4	14	0	329.60	340.17	6.04	o
-4	-14	0	964.04	892.66	11.15	o
-6	-14	0	1069.97	1063.28	12.92	o
6	14	0	39.26	49.95	3.12	o
5	-15	0	1.14	2.48	2.77	<
-5	15	0	47.98	53.65	3.17	o
-3	15	0	539.41	551.60	7.74	o
-1	15	0	539.97	544.85	7.17	o
-1	-15	0	561.56	549.96	8.94	o
-3	-15	0	592.94	602.92	9.60	o
5	15	0	0.02	6.02	2.46	<
-5	-15	0	51.99	39.56	3.32	o
-4	16	0	90.27	127.45	4.27	o
-2	16	0	54.62	61.39	3.22	o
0	16	0	2936.64	3042.08	21.56	o
0	-16	0	2936.64	2992.28	25.15	o
-2	-16	0	54.09	59.52	3.81	o

-4	-16	0	434.80	394.59	7.81	o
4	16	0	422.39	427.52	7.34	o
-3	17	0	1328.15	1433.14	14.46	o
-1	17	0	133.44	149.96	4.20	o
1	-17	0	133.44	132.87	5.40	o
-1	-17	0	131.45	135.52	5.23	o
1	17	0	131.45	145.35	3.86	o
-3	-17	0	1768.28	1764.74	18.42	o
2	-18	0	394.22	502.17	8.47	o
2	-18	0	394.22	504.01	9.85	o
0	-18	0	740.06	762.02	12.23	o
0	18	0	740.06	760.62	9.18	o
-2	-18	0	442.20	807.77	12.89	o
2	18	0	398.72	579.50	7.27	o
-2	-18	1	80.77	234.71	7.19	o
2	18	-1	80.77	360.51	6.75	o
-2	-18	1	122.42	427.84	9.38	o
-2	-18	1	122.42	288.09	7.47	o
0	-18	1	333.79	353.95	8.77	o
-1	-17	1	214.84	216.76	6.61	o
-1	17	-1	555.12	607.49	8.32	o
-3	17	-1	351.67	376.52	7.51	o
6	16	-1	108.82	112.54	4.40	o
4	16	-1	2.42	1.57	2.14	<
-2	-16	1	795.59	811.31	11.39	o
0	16	-1	547.36	505.07	6.85	o
-4	16	-1	169.27	166.10	5.28	o
5	15	-1	0.09	3.98	2.09	<
-3	-15	1	362.84	356.48	6.70	o
-1	-15	1	26.68	31.73	3.27	o
-1	15	-1	199.91	217.03	4.71	o
-5	15	-1	31.46	36.10	3.32	o
5	-15	1	15.15	18.96	3.63	o
6	14	-1	564.74	574.39	8.74	o
-6	-14	1	387.96	427.28	8.08	o
4	14	-1	158.32	174.74	4.25	o
-2	-14	1	1198.74	1156.52	12.87	o
0	14	-1	501.14	503.72	6.16	o
-4	14	-1	387.45	406.43	7.19	o
-6	14	-1	475.47	476.41	8.55	o
7	13	-1	86.57	92.21	3.88	o
5	13	-1	16.58	23.77	2.21	o
-5	-13	1	252.65	242.47	5.87	o
-3	-13	1	82.09	88.45	3.88	o
-1	-13	1	441.52	436.34	7.12	o
-1	13	-1	1077.60	1100.45	9.97	o
5	-13	1	528.45	538.76	9.18	o
-5	13	-1	81.76	117.06	4.22	o
-7	13	-1	68.86	88.94	3.56	o
8	12	-1	113.68	112.12	4.27	o
-6	-12	1	47.82	76.22	3.59	o
6	12	-1	410.41	409.62	6.80	o
4	12	-1	1057.62	1017.68	10.17	o
-4	-12	1	1862.05	1838.00	16.13	o
-2	-12	1	2043.18	2034.57	16.97	o
0	12	-1	1207.94	1212.55	9.82	o

-2	12	-1	871.91	880.48	8.86	o
-4	12	-1	424.42	440.07	6.80	o
-6	12	-1	305.82	329.17	6.75	o
9	11	-1	54.18	60.06	3.66	o
7	11	-1	148.18	138.59	4.25	o
5	11	-1	10.13	17.56	1.89	o
-5	-11	1	1.52	23.18	2.60	o
-3	-11	1	866.81	832.43	9.38	o
-1	11	-1	351.67	349.73	4.62	o
-3	11	-1	367.91	413.11	6.07	o
-5	11	-1	1.93	15.05	2.31	o
5	-11	1	96.39	86.12	3.68	o
-7	11	-1	99.10	102.55	4.30	o
8	10	-1	145.92	140.02	4.35	o
8	10	-1	7.25	18.34	2.38	o
-6	-10	1	38.81	33.86	3.00	o
6	10	-1	15.39	16.43	2.26	o
-4	-10	1	237.99	256.37	5.25	o
4	10	-1	0.50	6.21	1.47	o
-2	-10	1	870.28	778.33	8.55	o
0	10	-1	271.42	254.97	3.51	o
0	-10	1	271.42	264.79	4.79	o
2	-10	1	1206.28	1262.06	12.50	o
-2	10	-1	1206.28	1161.38	9.80	o
-4	10	-1	116.20	126.34	3.56	o
-6	10	-1	409.40	433.39	7.32	o
-8	10	-1	40.35	42.73	3.54	o
-8	10	-1	59.94	62.03	3.09	o
9	9	-1	43.58	61.05	3.22	o
-9	-9	1	0.09	1.23	2.31	<
7	9	-1	62.93	65.00	2.92	o
-7	-9	1	62.93	65.07	3.39	o
-5	-9	1	280.64	280.16	4.96	o
5	9	-1	18.87	29.17	2.01	o
-3	-9	1	629.22	606.66	7.29	o
-1	-9	1	899.09	924.04	8.69	o
1	-9	1	1395.64	1361.95	12.47	o
-1	9	-1	1395.64	1294.82	9.75	o
-3	9	-1	206.53	243.84	4.44	o
-5	9	-1	57.56	52.16	2.97	o
-7	9	-1	14.54	22.27	2.16	o
-7	9	-1	514.78	547.94	8.59	o
-9	9	-1	4.98	9.87	2.48	o
-10	-8	1	151.90	140.44	5.16	o
-8	-8	1	181.13	190.75	5.45	o
8	8	-1	181.13	190.82	4.81	o
8	8	-1	261.25	262.06	4.79	o
6	8	-1	272.06	280.31	4.98	o
-6	-8	1	272.06	288.46	5.72	o
-4	-8	1	387.85	537.04	5.25	o
4	8	-1	1121.18	1001.22	8.99	o
-2	-8	1	3009.18	3051.70	20.16	o
-2	-8	1	3009.18	2902.92	19.45	o
0	8	-1	1731.88	1787.14	11.74	o
0	-8	1	1731.88	1934.84	14.44	o
2	-8	1	1561.87	1576.42	13.63	o

-2	8	-1	1561.87	1525.59	11.42	o
4	-8	1	1892.93	1812.65	15.47	o
-4	8	-1	1104.01	1179.94	10.85	o
4	-8	1	1104.01	1143.75	12.01	o
-6	8	-1	215.46	263.85	5.53	o
6	-8	1	215.46	227.78	5.67	o
-8	8	-1	332.19	358.42	6.34	o
-9	-7	1	2.70	3.73	2.23	<
9	7	-1	309.09	351.08	6.21	o
7	7	-1	0.29	12.18	1.89	o
-7	-7	1	0.29	5.84	1.89	o
5	7	-1	177.39	164.40	3.36	o
-5	-7	1	553.48	556.98	6.61	o
3	7	-1	72.14	94.54	2.23	o
-1	-7	1	282.58	330.62	4.17	o
-1	7	-1	804.12	808.04	6.58	o
1	-7	1	804.12	857.96	8.35	o
-3	7	-1	457.61	509.56	5.97	o
3	-7	1	457.61	501.29	6.80	o
3	-7	1	457.61	489.50	6.26	o
5	-7	1	286.68	281.78	5.67	o
5	-7	1	286.68	271.91	5.48	o
-5	7	-1	286.68	296.51	5.25	o
7	-7	1	65.35	62.13	3.54	o
-7	7	-1	65.35	72.29	3.51	o
-7	7	-1	46.37	44.96	2.50	o
9	-7	1	220.79	222.43	6.68	o
-9	7	-1	0.10	3.19	2.23	<
-10	-6	1	161.29	156.37	5.13	o
-8	-6	1	582.03	587.21	9.01	o
8	6	-1	582.03	599.36	8.01	o
-6	-6	1	16.36	16.65	1.94	o
6	6	-1	16.36	17.58	1.69	o
4	6	-1	3440.42	3276.54	20.65	o
-2	-6	1	409.14	436.80	4.89	o
0	6	-1	2267.40	2177.68	13.33	o
0	-6	1	2267.40	2291.32	15.59	o
2	-6	1	104.51	135.23	3.14	o
2	-6	1	104.51	130.54	2.73	o
-2	6	-1	104.51	136.02	2.63	o
4	-6	1	796.84	779.26	8.77	o
4	-6	1	585.47	592.02	7.49	o
-6	6	-1	147.93	160.42	4.22	o
6	-6	1	147.93	141.37	4.32	o
8	-6	1	180.85	169.61	5.40	o
-8	6	-1	387.11	402.35	6.68	o
-11	-5	1	473.74	475.13	9.06	o
-9	-5	1	415.61	413.28	7.66	o
7	5	-1	618.71	647.10	7.69	o
-7	-5	1	618.71	636.17	8.57	o
5	5	-1	6.12	21.93	1.50	o
3	5	-1	874.63	897.97	7.29	o
-1	5	-1	3374.51	3161.49	18.91	o
1	-5	1	3374.51	3418.37	21.95	o
3	-5	1	5138.30	5394.59	33.64	o
-3	5	-1	5138.30	5796.04	34.30	o

-5	5	-1	3.45	27.26	2.21	o
5	-5	1	3.45	10.24	1.79	o
5	-5	1	3.45	24.48	2.14	o
-7	5	-1	272.52	325.34	6.29	o
7	-5	1	272.52	269.87	6.09	o
-7	5	-1	287.05	290.47	5.13	o
-9	5	-1	1.05	2.65	2.04	<
9	-5	1	229.67	218.43	6.26	o
10	4	-1	144.53	139.43	4.76	o
-10	-4	1	11.80	13.68	2.58	o
8	4	-1	436.41	404.41	6.34	o
-8	-4	1	206.61	203.10	4.98	o
-6	-4	1	2013.36	2069.88	16.60	o
6	4	-1	2013.36	2046.28	15.08	o
4	4	-1	1876.58	1737.44	12.08	o
-4	-4	1	1013.89	1117.91	7.44	o
-4	-4	1	1013.89	1106.03	8.62	o
2	4	-1	4695.85	4274.47	24.92	o
0	-4	1	5366.53	5994.47	35.02	o
-2	4	-1	5222.84	6330.08	36.10	o
2	-4	1	5222.84	5770.08	34.97	o
4	-4	1	1899.23	1925.49	15.62	o
4	-4	1	1619.27	1810.89	14.34	o
6	-4	1	1067.41	1041.54	11.57	o
-6	4	-1	1067.41	1236.64	12.03	o
6	-4	1	1067.41	1122.65	11.47	o
-8	4	-1	1193.30	1166.56	11.91	o
8	-4	1	353.66	333.79	7.05	o
-10	4	-1	328.00	347.69	7.07	o
-11	-3	1	54.40	50.81	3.29	o
-9	-3	1	1114.33	1101.29	12.62	o
9	3	-1	196.64	189.16	4.84	o
7	3	-1	174.31	159.74	3.66	o
7	3	-1	291.29	286.89	4.76	o
-7	-3	1	291.29	287.21	5.33	o
5	3	-1	167.45	176.07	3.07	o
-3	-3	1	2544.04	2625.16	15.67	o
-3	-3	1	2544.04	2677.35	16.21	o
-1	-3	1	2235.86	2406.00	15.25	o
1	-3	1	10917.86	10701.92	62.59	o
3	-3	1	1077.59	942.39	8.47	o
-3	3	-1	1077.59	1039.19	8.67	o
5	-3	1	257.36	287.11	4.71	o
7	-3	1	414.17	385.97	6.95	o
-7	3	-1	8.37	17.48	1.77	o
9	-3	1	12.00	11.30	2.50	o
-9	3	-1	0.03	-0.44	1.79	<
-10	-2	1	141.15	115.07	4.08	o
10	2	-1	454.20	423.91	7.66	o
8	2	-1	339.58	298.72	5.50	o
-8	-2	1	32.91	40.03	2.41	o
-6	-2	1	1604.82	1664.38	13.73	o
6	2	-1	1604.82	1632.46	12.38	o
6	2	-1	565.61	696.26	7.32	o
6	2	-1	853.38	836.80	8.50	o
4	2	-1	43.50	45.40	1.45	o

-2	-2	1	562.36	528.96	4.03	o
-2	-2	1	562.36	520.42	4.08	o
0	-2	1	108.44	101.93	1.42	o
2	-2	1	1127.09	1243.17	9.50	o
4	-2	1	117.13	153.28	3.04	o
4	-2	1	335.28	352.75	4.96	o
-4	2	-1	335.28	368.29	4.96	o
-4	2	-1	199.20	197.46	2.53	o
6	-2	1	54.58	60.75	2.41	o
-6	2	-1	54.58	66.84	2.97	o
6	-2	1	54.58	57.71	2.82	o
-6	2	-1	270.11	266.36	4.54	o
8	-2	1	146.71	137.39	4.47	o
-8	2	-1	9.64	12.45	2.11	o
-10	2	-1	115.90	111.80	4.20	o
-11	-1	1	2.68	1.79	2.11	<
-9	-1	1	47.29	41.06	2.55	o
9	1	-1	391.74	379.73	6.83	o
-7	-1	1	0.40	3.81	1.30	<
7	1	-1	253.89	220.59	4.42	o
-5	-1	1	165.37	167.87	3.19	o
5	1	-1	436.43	536.62	5.55	o
5	1	-1	1349.89	1294.25	10.88	o
3	1	-1	121.78	108.29	1.74	o
-1	-1	1	504.72	382.83	3.29	o
1	-1	1	2586.11	2592.77	16.06	o
-1	1	-1	2586.11	2689.99	16.53	o
3	-1	1	1173.27	1405.42	10.85	o
-3	1	-1	1173.27	1498.78	10.80	o
-3	1	-1	536.14	693.46	5.48	o
3	-1	1	696.74	935.07	7.71	o
-5	1	-1	281.99	305.55	4.94	o
5	-1	1	281.99	277.04	4.91	o
-5	1	-1	41.30	34.43	1.45	o
5	-1	1	41.30	32.63	1.77	o
5	-1	1	233.59	232.23	3.81	o
-7	1	-1	43.14	41.87	2.26	o
7	-1	1	881.13	820.56	10.14	o
9	-1	1	585.95	587.45	9.65	o
-9	1	-1	0.26	3.39	1.94	<
10	0	-1	45.39	44.00	3.24	o
-10	0	1	273.18	281.04	5.94	o
8	0	-1	2095.84	1882.44	16.72	o
-8	0	1	583.98	555.85	7.59	o
-6	0	1	928.99	941.21	8.99	o
6	0	-1	319.98	329.57	5.23	o
-2	0	1	5971.61	5647.86	33.74	o
2	0	-1	6905.38	6969.89	41.89	o
-2	0	1	11449.12	12379.24	74.21	o
2	0	-1	12564.35	12788.20	72.22	o
2	0	1	73.49	141.22	2.28	o
-2	0	-1	64.36	85.80	1.74	o
2	0	1	9.12	19.08	0.91	o
-4	0	-1	705.62	792.13	7.29	o
4	0	1	705.62	686.69	7.32	o
-4	0	-1	9.96	9.16	0.93	o

4	0	1	694.69	739.46	6.63	o
-6	0	-1	665.51	599.31	6.38	o
-6	0	-1	665.51	609.58	7.32	o
6	0	1	1425.98	1340.81	12.79	o
8	0	1	266.84	260.34	5.82	o
-8	0	-1	26.02	23.50	2.11	o
-10	0	-1	203.61	195.56	5.40	o
-11	1	1	0.34	0.71	1.89	<
-9	1	1	70.02	65.86	2.90	o
9	-1	-1	417.01	387.91	7.10	o
7	-1	-1	252.10	230.31	4.79	o
-7	1	1	0.36	4.03	1.30	o
-5	1	1	1147.83	1344.98	10.02	o
-5	1	1	158.97	155.02	2.82	o
5	-1	-1	1427.55	1395.10	12.03	o
-3	1	1	100.28	121.38	1.89	o
1	-1	-1	153.38	143.92	1.72	o
1	1	1	2868.75	2630.96	16.01	o
-1	-1	-1	2868.75	2566.77	14.86	o
-1	-1	-1	2868.75	2643.43	16.53	o
1	1	1	4475.51	4534.89	27.18	o
-3	-1	-1	527.69	601.57	5.45	o
3	1	1	1147.09	1411.53	10.68	o
5	1	1	249.75	238.00	4.42	o
5	1	1	213.88	203.30	3.22	o
-5	-1	-1	57.74	50.68	1.84	o
7	1	1	909.85	842.81	10.07	o
-7	-1	-1	58.91	61.27	2.70	o
9	1	1	585.22	590.13	9.58	o
-9	-1	-1	0.18	0.88	1.96	<
10	-2	-1	515.04	479.75	8.62	o
-10	2	1	133.26	120.67	3.90	o
8	-2	-1	285.21	259.09	5.57	o
-8	2	1	19.73	24.58	1.96	o
-6	2	1	1377.62	1403.97	11.22	o
6	-2	-1	754.02	785.25	9.01	o
-6	2	1	195.93	288.80	4.64	o
-4	2	1	75.01	185.69	2.87	o
2	-2	-1	549.36	647.76	4.64	o
2	-2	-1	549.36	613.07	4.64	o
0	-2	-1	0.30	0.39	0.32	<
0	2	1	0.30	0.74	0.29	<
0	-2	-1	0.30	1.57	0.32	o
4	2	1	281.28	304.27	4.25	o
-4	-2	-1	281.28	293.96	4.03	o
-4	-2	-1	239.95	222.45	3.41	o
-6	-2	-1	383.11	384.50	5.94	o
-6	-2	-1	383.11	391.77	5.48	o
6	2	1	383.11	386.98	5.65	o
6	2	1	66.38	65.96	2.68	o
8	2	1	133.51	135.62	4.32	o
-8	-2	-1	9.30	17.63	2.53	o
-10	-2	-1	130.50	123.66	4.57	o
-11	3	1	39.25	33.42	2.63	o
9	-3	-1	181.07	173.68	5.01	o
-9	3	1	1009.02	967.88	10.41	o

7	-3	-1	157.10	142.77	4.10	o
-7	3	1	343.37	339.90	5.01	o
-5	3	1	946.92	1128.87	9.50	o
3	-3	-1	2287.24	2433.58	14.49	o
3	-3	-1	2287.24	2414.57	14.93	o
-5	-3	-1	1424.16	1425.40	11.76	o
5	3	1	1424.16	1421.16	11.74	o
5	3	1	206.48	326.03	5.13	o
5	3	1	1585.88	1589.22	12.57	o
7	3	1	413.96	401.56	6.65	o
-7	-3	-1	32.64	34.43	2.36	o
-9	-3	-1	0.42	1.08	2.11	<
9	3	1	9.91	11.89	2.48	o
10	-4	-1	122.92	122.24	4.86	o
-10	4	1	8.85	8.10	2.04	o
8	-4	-1	414.46	384.23	7.15	o
-8	4	1	129.11	131.55	3.36	o
-6	4	1	1966.75	1867.93	13.41	o
6	-4	-1	1045.77	1069.39	11.47	o
-6	4	1	1045.77	1268.49	11.12	o
-4	4	1	1744.73	1888.11	12.97	o
4	-4	-1	2461.36	2552.60	16.13	o
2	-4	-1	11062.73	12296.17	71.90	o
2	-4	-1	11062.73	11882.59	64.98	o
2	-4	-1	2843.72	3992.91	24.83	o
0	-4	-1	4740.45	4989.15	28.63	o
-2	-4	-1	4292.07	4941.22	28.68	o
4	4	1	2035.89	2086.87	15.15	o
-4	-4	-1	292.13	297.67	4.47	o
-6	-4	-1	1163.64	1125.85	11.10	o
6	4	1	1163.64	1153.40	10.98	o
-6	-4	-1	1163.64	1144.02	11.52	o
6	4	1	2186.57	2141.09	16.85	o
-8	-4	-1	1299.03	1256.31	13.60	o
8	4	1	333.57	346.85	6.78	o
-10	-4	-1	344.37	325.17	7.37	o
-11	5	1	459.16	462.12	7.83	o
-9	5	1	521.49	510.94	7.15	o
9	-5	-1	82.97	77.57	3.88	o
-7	5	1	741.30	921.71	10.07	o
7	-5	-1	741.30	749.60	10.02	o
-7	5	1	607.00	600.32	6.56	o
-5	5	1	1064.54	1105.78	9.55	o
3	-5	-1	1615.30	2130.29	15.81	o
-3	5	1	821.49	999.63	7.69	o
-1	-5	-1	3383.98	3214.63	19.82	o
-5	-5	-1	872.80	852.27	9.09	o
-5	-5	-1	872.80	859.76	9.21	o
5	5	1	872.80	864.50	8.77	o
5	5	1	728.40	733.15	7.61	o
7	5	1	275.33	282.00	5.43	o
-7	-5	-1	275.33	273.24	5.72	o
7	5	1	255.88	267.76	5.57	o
9	5	1	232.47	244.31	6.34	o
-9	-5	-1	6.58	7.66	2.53	o
10	-6	-1	490.15	478.92	9.40	o

-10	6	1	396.68	419.34	7.98	o
-10	6	1	199.30	207.92	4.86	o
8	-6	-1	171.02	161.53	5.06	o
-8	6	1	485.57	458.46	6.11	o
-6	6	1	4.17	6.29	1.96	o
6	-6	-1	4.17	16.38	2.46	o
4	-6	-1	3470.18	3297.95	19.64	o
-4	6	1	4431.64	4566.74	26.94	o
2	-6	-1	277.34	386.19	5.01	o
2	-6	-1	277.34	307.25	4.13	o
0	-6	-1	2576.29	2567.14	16.65	o
0	6	1	2576.29	2390.38	15.52	o
-2	-6	-1	43.06	66.89	2.23	o
-4	-6	-1	226.50	234.98	4.40	o
6	6	1	81.26	91.15	3.09	o
-6	-6	-1	81.26	93.07	3.39	o
-6	-6	-1	81.26	92.58	3.24	o
6	6	1	289.55	327.41	5.53	o
-8	-6	-1	344.16	330.03	6.85	o
8	6	1	151.14	162.71	4.89	o
-9	7	1	0.96	5.99	1.79	o
-9	7	1	61.89	98.49	3.68	o
9	-7	-1	322.91	323.06	7.56	o
7	-7	-1	152.23	127.49	4.54	o
-7	7	1	152.23	162.39	4.42	o
-7	7	1	12.48	19.89	1.60	o
5	-7	-1	165.44	145.99	3.51	o
-5	7	1	545.93	550.94	6.51	o
3	-7	-1	123.82	184.96	3.95	o
-3	7	1	59.98	88.43	2.19	o
-1	-7	-1	712.23	789.80	7.59	o
-3	-7	-1	455.43	441.69	5.97	o
-5	-7	-1	215.09	210.76	4.52	o
5	7	1	215.09	209.09	4.17	o
-5	-7	-1	215.09	208.73	4.71	o
7	7	1	54.73	48.57	2.70	o
-7	-7	-1	54.73	50.81	2.97	o
7	7	1	70.43	71.34	3.27	o
9	7	1	221.36	264.47	6.43	o
-9	-7	-1	0.40	2.14	2.63	<
-10	8	1	127.78	142.28	4.20	o
-8	8	1	291.57	334.70	6.75	o
8	-8	-1	291.57	298.95	7.15	o
-8	8	1	133.86	134.42	3.24	o
-8	8	1	69.05	110.28	3.49	o
6	-8	-1	209.79	191.37	4.27	o
6	-8	-1	296.84	291.60	6.41	o
-6	8	1	296.84	290.82	5.18	o
-4	8	1	452.02	528.69	6.04	o
4	-8	-1	721.45	751.93	6.58	o
2	-8	-1	2288.27	2611.68	19.45	o
0	-8	-1	1621.23	1722.48	12.97	o
-2	-8	-1	1502.14	1415.56	11.86	o
-4	-8	-1	838.28	825.82	9.63	o
4	8	1	838.28	831.98	8.50	o
6	8	1	251.11	292.66	5.30	o

6	8	1	1.54	2.23	1.67	<
-6	-8	-1	1.54	6.73	1.92	o
8	8	1	450.83	444.76	7.78	o
-8	-8	-1	450.83	440.22	8.32	o
8	8	1	691.87	835.25	10.93	o
-9	9	1	0.25	3.86	1.99	<
-9	9	1	0.74	3.68	2.43	<
-7	9	1	830.08	959.85	10.78	o
7	-9	-1	830.08	920.78	12.43	o
-7	9	1	359.80	481.40	6.58	o
-5	9	1	232.36	232.84	4.35	o
5	-9	-1	29.52	33.86	2.11	o
1	-9	-1	994.78	1047.27	8.84	o
-1	-9	-1	1227.22	1213.14	10.85	o
-3	-9	-1	231.82	248.46	4.86	o
5	9	1	2.68	5.08	1.79	<
7	9	1	4.73	10.58	2.48	o
7	9	1	478.92	514.96	7.81	o
-8	10	1	25.62	28.88	2.38	o
-8	10	1	36.94	43.61	3.59	o
-8	10	1	91.31	99.11	3.02	o
6	-10	-1	7.31	12.35	2.36	o
-6	10	1	41.75	41.03	2.68	o
-4	10	1	272.64	279.74	4.59	o
-2	10	1	1029.71	923.33	8.32	o
0	-10	-1	200.07	206.39	4.17	o
-2	-10	-1	1004.10	1014.14	10.39	o
4	10	1	4.67	4.54	1.55	<
-4	-10	-1	4.67	4.59	1.82	<
-4	-10	-1	142.84	147.93	4.37	o
6	10	1	105.62	97.22	3.46	o
8	10	1	33.27	39.02	3.09	o
8	10	1	84.98	88.89	3.93	o
-7	11	1	15.08	20.65	2.70	o
-5	11	1	1.56	11.91	2.06	o
5	-11	-1	3.96	15.86	1.96	o
-1	-11	-1	357.06	351.30	5.80	o
-3	-11	-1	465.31	450.16	6.83	o
-5	-11	-1	1.72	5.18	2.04	<
5	11	1	160.83	162.88	4.20	o
7	11	1	95.33	88.23	3.76	o
7	11	1	12.56	21.49	2.97	o
-8	12	1	493.31	528.79	9.11	o
6	-12	-1	314.61	303.22	6.31	o
-6	12	1	49.89	57.44	3.22	o
-4	12	1	942.46	1073.61	10.36	o
0	-12	-1	943.34	970.92	10.63	o
-2	-12	-1	706.00	657.71	8.84	o
-4	-12	-1	615.41	586.99	8.69	o
4	12	1	110.52	124.72	3.66	o
6	12	1	406.19	385.60	7.02	o
7	-13	-1	178.13	170.62	5.16	o
-7	13	1	581.44	575.13	9.09	o
-5	13	1	228.62	225.92	5.08	o
1	-13	-1	471.22	484.52	7.56	o
-1	-13	-1	1115.42	1079.36	11.74	o

-3	-13	-1	878.77	793.11	9.99	o
5	13	1	599.85	584.51	8.52	o
-5	-13	-1	70.97	131.06	4.57	o
7	13	1	158.56	162.83	5.08	o
-6	14	1	451.21	498.56	8.20	o
6	-14	-1	450.89	448.39	8.20	o
-4	14	1	477.94	495.15	7.22	o
-2	14	1	1366.20	1339.04	12.28	o
0	-14	-1	320.61	332.56	6.65	o
-2	-14	-1	34.23	26.32	2.95	o
6	14	1	356.23	334.92	7.00	o
-5	15	1	228.72	227.14	5.53	o
-1	15	1	23.97	34.80	2.53	o
1	-15	-1	23.97	34.26	3.46	o
-1	-15	-1	213.42	203.20	5.62	o
-3	-15	-1	601.74	541.73	8.96	o
5	15	1	23.47	27.70	2.65	o
-5	-15	-1	28.30	21.46	3.17	o
-4	16	1	0.12	4.49	2.26	<
2	-16	-1	903.08	1012.05	13.21	o
0	-16	-1	408.90	399.75	8.05	o
-2	-16	-1	196.21	194.26	5.94	o
4	16	1	11.51	13.31	2.80	o
-4	-16	-1	228.24	219.70	6.41	o
1	-17	-1	182.50	189.99	6.24	o
-1	17	1	182.50	189.16	4.69	o
-1	-17	-1	610.45	591.60	10.12	o
-3	-17	-1	263.28	262.41	7.00	o
0	18	1	300.58	331.41	6.07	o
0	-18	-1	300.58	330.65	8.05	o
-2	-18	2	217.40	227.71	6.85	o
2	18	-2	217.40	234.39	5.62	o
-2	-18	2	247.64	288.29	7.07	o
-2	-18	2	247.64	241.78	6.85	o
0	-18	2	61.87	135.97	5.25	o
0	18	-2	61.87	103.58	3.93	o
0	-18	2	49.18	92.06	4.59	o
-3	-17	2	1635.68	1625.51	17.43	o
-3	-17	2	1635.68	1942.95	18.61	o
-3	-17	2	1552.08	1650.31	18.10	o
3	17	-2	1552.08	1695.32	16.04	o
-1	-17	2	158.92	158.66	5.55	o
1	17	-2	158.92	165.48	4.08	o
-1	-17	2	158.92	169.39	5.38	o
1	17	-2	171.73	183.07	4.59	o
-1	-17	2	171.73	178.33	5.80	o
-1	17	-2	1427.76	1526.01	14.71	o
-1	17	-2	1114.91	1181.42	13.06	o
6	16	-2	443.29	430.69	7.76	o
-4	-16	2	8.07	18.44	2.70	o
-4	-16	2	8.07	12.52	3.04	o
4	16	-2	6.80	8.52	2.90	<
-2	-16	2	1293.28	1215.97	14.46	o
-2	-16	2	1293.28	1257.54	13.65	o
2	16	-2	924.95	976.13	10.68	o
-2	-16	2	924.95	946.39	12.50	o

0	16	-2	553.85	640.35	8.10	o
0	16	-2	679.99	685.60	9.23	o
-2	16	-2	17.86	22.12	2.95	o
-2	16	-2	10.91	14.07	2.58	o
7	15	-2	20.74	24.92	2.80	o
5	15	-2	39.12	42.73	2.65	o
5	15	-2	208.31	182.80	4.52	o
-5	-15	2	272.90	271.34	6.53	o
-3	-15	2	285.50	344.08	6.41	o
-3	-15	2	285.50	327.18	6.90	o
3	15	-2	278.64	330.79	6.11	o
-3	-15	2	278.64	315.50	7.07	o
-1	-15	2	1320.79	1263.11	12.74	o
-1	15	-2	264.34	328.95	5.87	o
-1	15	-2	324.87	449.79	6.85	o
8	14	-2	13.81	17.24	3.32	o
6	14	-2	117.17	121.01	4.17	o
6	14	-2	738.23	755.15	9.75	o
-6	-14	2	900.83	962.82	11.66	o
-4	-14	2	473.99	512.17	8.23	o
4	14	-2	394.86	392.14	6.53	o
-2	-14	2	1472.37	1510.15	13.58	o
0	14	-2	542.24	580.58	7.61	o
-4	14	-2	1929.99	2067.42	18.69	o
-7	-13	2	298.35	317.49	6.92	o
7	13	-2	204.69	190.58	5.06	o
7	13	-2	184.28	188.86	4.86	o
5	13	-2	12.08	11.59	2.31	o
5	13	-2	18.68	28.29	2.14	o
-5	-13	2	44.23	70.23	3.76	o
3	13	-2	826.18	820.69	8.94	o
-3	-13	2	887.81	957.15	10.04	o
-3	-13	2	887.53	851.85	10.36	o
1	13	-2	264.94	294.40	5.28	o
-1	-13	2	323.51	400.24	6.58	o
-1	13	-2	695.52	711.00	8.20	o
1	-13	2	558.18	554.60	8.67	o
-3	13	-2	16.11	52.08	3.32	o
-5	13	-2	788.72	789.33	10.88	o
8	12	-2	56.58	65.47	3.54	o
-6	-12	2	97.16	122.26	4.47	o
6	12	-2	33.19	35.95	2.53	o
6	12	-2	79.60	81.35	3.12	o
-4	-12	2	1712.47	1787.09	14.34	o
-4	-12	2	1191.75	1307.49	12.92	o
4	12	-2	137.12	167.87	4.00	o
4	12	-2	869.16	887.28	9.21	o
-2	-12	2	164.34	149.15	3.88	o
-2	-12	2	0.90	11.96	1.72	o
2	12	-2	9.29	24.97	2.26	o
0	-12	2	483.04	480.29	7.32	o
-2	12	-2	2032.73	2084.98	16.67	o
-4	12	-2	59.83	89.56	3.90	o
-6	12	-2	361.85	382.58	7.71	o
9	11	-2	152.69	153.30	4.86	o
7	11	-2	41.50	43.49	2.82	o

5	11	-2	357.92	340.67	5.65	o
-5	-11	2	477.10	508.11	6.97	o
-3	-11	2	1191.89	1163.05	11.52	o
-3	-11	2	1589.61	1580.60	12.84	o
-1	-11	2	883.62	990.30	8.99	o
1	11	-2	883.62	870.90	8.94	o
-1	-11	2	1082.28	1099.03	10.85	o
-1	11	-2	1470.29	1504.79	12.18	o
1	-11	2	994.44	1045.47	11.20	o
-5	11	-2	744.48	770.96	10.17	o
8	10	-2	3.92	4.98	2.21	<
-8	-10	2	43.99	48.99	3.66	o
6	10	-2	574.74	541.61	7.27	o
-6	-10	2	765.63	725.48	8.91	o
-6	-10	2	174.02	207.11	5.89	o
-4	-10	2	823.18	755.22	8.72	o
-4	-10	2	823.18	798.81	7.91	o
4	10	-2	53.19	60.63	2.38	o
-2	-10	2	2517.61	2417.79	17.58	o
2	10	-2	1869.39	1786.94	14.39	o
-2	-10	2	1869.39	1894.52	14.64	o
-2	-10	2	2821.26	2557.98	17.68	o
0	-10	2	1640.22	1487.31	13.19	o
0	-10	2	1706.52	1580.45	12.08	o
0	10	-2	2164.88	1997.34	13.78	o
-2	10	-2	373.55	388.65	5.77	o
4	-10	2	1110.69	1026.71	11.79	o
-4	10	-2	872.52	971.93	10.61	o
4	-10	2	872.52	922.55	11.89	o
-6	10	-2	64.09	70.70	3.90	o
-9	-9	2	6.98	7.88	2.85	<
9	9	-2	8.52	9.90	2.06	o
-9	-9	2	1.16	0.12	2.38	<
7	9	-2	1.93	5.45	1.79	o
-7	-9	2	1.93	4.03	1.96	<
-7	-9	2	450.44	456.40	8.86	o
-5	-9	2	952.92	1008.84	9.60	o
-5	-9	2	1520.11	1701.88	16.38	o
5	9	-2	1183.22	1134.12	10.58	o
-5	-9	2	441.13	464.82	5.30	o
-3	-9	2	1411.96	1307.12	11.17	o
-3	-9	2	1411.96	1396.06	11.17	o
-3	-9	2	1722.92	1669.64	14.95	o
-3	-9	2	1722.92	1720.37	14.10	o
-3	-9	2	1407.31	1339.16	10.68	o
1	9	-2	6804.37	6623.60	40.91	o
-1	-9	2	6804.37	7209.53	41.23	o
1	9	-2	9968.28	9990.26	55.91	o
-1	-9	2	8035.96	8143.49	48.13	o
1	-9	2	374.82	374.23	5.84	o
-1	9	-2	827.80	779.29	7.54	o
5	-9	2	1529.39	1541.80	16.28	o
-5	9	-2	1529.39	1575.22	14.86	o
-7	9	-2	82.55	76.27	4.13	o
-7	9	-2	21.00	39.51	3.71	o
-10	-8	2	35.42	42.31	3.34	o

10	8	-2	355.56	384.89	6.83	o
-10	-8	2	291.38	263.24	7.29	o
-8	-8	2	1165.56	1179.25	13.65	o
8	8	-2	1165.56	1182.50	12.18	o
8	8	-2	924.42	928.34	9.13	o
8	8	-2	757.56	764.38	9.23	o
-8	-8	2	757.56	756.03	11.79	o
-6	-8	2	280.04	293.22	6.48	o
6	8	-2	219.22	205.24	4.15	o
-4	-8	2	10021.07	11095.60	68.36	o
-4	-8	2	10021.07	10495.28	59.57	o
4	8	-2	6047.39	5064.14	30.47	o
-4	-8	2	9065.77	9952.81	54.15	o
-2	-8	2	1136.07	1168.97	9.85	o
-2	-8	2	1137.41	1148.29	9.90	o
2	8	-2	1137.41	1048.17	9.28	o
-2	-8	2	1137.41	1207.42	10.93	o
-2	-8	2	1245.35	1204.01	9.68	o
0	-8	2	1596.44	1627.01	13.31	o
0	8	-2	1833.60	1877.24	12.67	o
-2	8	-2	15855.30	16075.42	87.79	o
2	-8	2	11489.89	11792.72	68.02	o
4	-8	2	90.37	96.01	3.88	o
-4	8	-2	90.37	101.78	3.51	o
6	-8	2	2304.66	2415.04	21.88	o
-8	8	-2	3.41	6.90	2.41	<
-11	-7	2	94.36	100.48	4.49	o
-9	-7	2	28.63	28.53	2.80	o
-9	-7	2	91.79	98.18	4.10	o
9	7	-2	34.94	34.35	2.26	o
7	7	-2	8.30	10.78	1.77	o
-7	-7	2	8.30	8.42	1.94	o
-7	-7	2	5.71	12.87	2.48	o
7	7	-2	6.97	10.31	1.38	o
-5	-7	2	18.49	19.18	1.99	o
-5	-7	2	18.49	12.01	1.40	o
-5	-7	2	715.25	787.56	9.85	o
5	7	-2	720.25	711.27	7.42	o
-3	-7	2	599.91	607.20	6.41	o
-3	-7	2	493.22	523.98	6.21	o
-3	-7	2	493.22	549.22	7.00	o
3	7	-2	193.55	177.07	3.07	o
-1	-7	2	1975.61	1967.68	14.34	o
-1	-7	2	1999.18	1891.40	13.06	o
-1	-7	2	1904.61	1823.46	13.04	o
-1	7	-2	757.09	846.50	7.39	o
1	-7	2	676.34	742.65	8.13	o
-3	7	-2	573.63	580.38	7.05	o
5	-7	2	232.64	241.39	5.57	o
5	-7	2	232.64	212.51	3.95	o
-5	7	-2	232.64	239.37	5.25	o
5	-7	2	232.64	221.35	5.57	o
-7	7	-2	111.48	98.30	4.74	o
7	-7	2	111.48	107.68	4.94	o
10	6	-2	80.02	84.69	3.41	o
-10	-6	2	30.16	23.70	2.82	o

-10	-6	2	65.57	61.61	3.68	o
8	6	-2	6.14	12.79	1.94	o
-8	-6	2	6.14	7.56	2.16	o
-8	-6	2	62.71	71.09	3.61	o
8	6	-2	76.53	72.49	2.48	o
6	6	-2	797.05	753.38	7.83	o
-6	-6	2	797.05	758.22	8.99	o
-6	-6	2	233.45	222.40	5.33	o
6	6	-2	233.45	221.54	4.05	o
6	6	-2	284.87	254.47	3.41	o
-4	-6	2	494.18	557.82	5.77	o
-4	-6	2	494.18	541.76	5.16	o
-4	-6	2	415.31	538.83	6.80	o
-4	-6	2	415.31	530.34	7.24	o
4	6	-2	9.65	16.40	1.30	o
-2	-6	2	1665.98	1733.41	12.62	o
-2	-6	2	2057.45	2164.47	14.51	o
0	-6	2	5560.08	5892.57	35.39	o
2	-6	2	4303.53	4314.47	27.92	o
-2	6	-2	4303.53	4392.54	26.77	o
2	-6	2	891.60	1070.03	10.39	o
-2	6	-2	541.04	605.38	6.41	o
4	-6	2	363.84	357.66	6.16	o
4	-6	2	861.15	848.48	9.53	o
6	-6	2	720.59	761.75	10.31	o
-6	6	-2	720.59	808.09	10.12	o
6	-6	2	720.59	781.05	10.83	o
-8	6	-2	144.17	144.27	4.32	o
8	-6	2	729.76	789.60	12.40	o
-11	-5	2	228.77	219.26	6.19	o
9	5	-2	10.58	12.40	1.92	o
-9	-5	2	8.67	11.05	2.48	o
-9	-5	2	94.22	95.18	3.81	o
7	5	-2	1203.05	1084.52	9.53	o
-7	-5	2	37.05	36.93	2.43	o
7	5	-2	37.05	34.92	2.19	o
-7	-5	2	985.90	1004.34	12.33	o
7	5	-2	985.90	1010.65	9.85	o
5	5	-2	1201.33	1152.76	9.48	o
5	5	-2	34.40	39.73	1.15	o
-5	-5	2	34.40	27.87	1.72	o
-5	-5	2	1192.29	1274.73	12.25	o
5	5	-2	28.19	31.26	1.55	o
-3	-5	2	180.62	172.90	3.24	o
-3	-5	2	180.62	165.16	3.54	o
-3	-5	2	54.22	40.22	1.38	o
3	5	-2	136.36	118.63	2.26	o
1	5	-2	116.74	84.47	1.89	o
-1	-5	2	116.74	93.83	2.06	o
-1	-5	2	116.74	101.00	2.31	o
-1	-5	2	143.81	99.99	2.16	o
1	-5	2	532.94	535.32	5.89	o
1	-5	2	900.71	862.38	7.37	o
-3	5	-2	24.94	45.11	1.92	o
-3	5	-2	20.44	24.36	1.55	o
3	-5	2	549.29	537.68	6.63	o

5	-5	2	2529.54	2735.57	21.29	o
5	-5	2	2529.54	2604.36	21.49	o
-5	5	-2	2529.54	2851.91	21.22	o
7	-5	2	67.13	67.68	3.93	o
-7	5	-2	82.55	85.55	3.24	o
-9	5	-2	269.69	283.89	6.41	o
-10	-4	2	0.74	-0.22	1.94	<
-10	-4	2	140.55	114.26	4.44	o
10	4	-2	171.50	148.12	4.15	o
-8	-4	2	223.29	235.10	5.33	o
-8	-4	2	138.05	121.68	4.22	o
8	4	-2	168.45	135.45	3.29	o
6	4	-2	951.76	1084.27	9.43	o
-6	-4	2	951.76	1060.11	11.91	o
-6	-4	2	395.62	359.48	5.65	o
6	4	-2	395.62	355.10	4.76	o
6	4	-2	1161.39	1048.64	8.67	o
-4	-4	2	3255.61	3275.63	19.52	o
-4	-4	2	3255.61	3392.05	19.82	o
4	4	-2	3255.61	3176.86	20.01	o
-4	-4	2	3478.58	3772.84	26.05	o
4	4	-2	2667.98	2698.19	16.89	o
-4	-4	2	2667.98	2754.52	18.15	o
4	4	-2	836.87	840.18	7.17	o
-4	-4	2	836.87	856.42	8.18	o
-2	-4	2	7.21	4.69	0.66	o
-2	-4	2	33.88	33.79	1.42	o
-2	-4	2	33.88	71.78	1.96	o
2	4	-2	27.50	25.71	1.06	o
0	-4	2	122.53	142.50	2.41	o
0	-4	2	156.18	181.05	2.90	o
0	-4	2	156.18	193.21	2.75	o
0	-4	2	3.36	13.97	1.01	o
2	-4	2	4653.71	4563.84	26.10	o
2	-4	2	4653.71	4930.78	31.09	o
2	-4	2	1295.59	1307.93	9.85	o
-2	4	-2	1295.59	1323.52	10.93	o
2	-4	2	2876.79	3068.84	20.65	o
4	-4	2	3330.57	3354.06	24.29	o
-4	4	-2	3330.57	3637.27	24.09	o
4	-4	2	2549.75	2689.87	19.96	o
6	-4	2	5.70	10.88	2.41	o
6	-4	2	5.70	9.23	2.60	o
-6	4	-2	5.70	11.69	2.82	o
8	-4	2	163.07	167.57	5.72	o
-8	4	-2	11.85	11.86	2.36	o
11	3	-2	8.02	13.09	2.38	o
-11	-3	2	24.57	27.38	2.80	o
-11	-3	2	6.57	10.09	2.55	o
9	3	-2	596.69	499.94	7.05	o
-9	-3	2	488.99	425.97	7.88	o
-9	-3	2	50.72	46.63	2.87	o
7	3	-2	119.86	101.32	2.65	o
-7	-3	2	697.52	729.56	8.69	o
7	3	-2	697.52	727.20	7.69	o
-7	-3	2	98.23	85.95	3.27	o

-5	-3	2	381.98	379.44	5.89	o
5	3	-2	377.29	375.29	4.49	o
-5	-3	2	3.24	17.75	1.55	o
5	3	-2	460.39	374.73	4.13	o
3	3	-2	16.16	5.87	0.74	o
-3	-3	2	16.16	5.97	0.66	o
-3	-3	2	16.16	6.46	0.86	o
3	3	-2	403.82	492.15	4.57	o
-3	-3	2	405.40	537.38	5.48	o
-3	-3	2	405.40	541.44	5.70	o
-1	-3	2	2634.89	2840.20	17.39	o
1	3	-2	2634.89	2408.01	15.67	o
-1	-3	2	2108.73	2210.49	14.27	o
-1	-3	2	591.02	595.39	4.91	o
-1	-3	2	484.34	529.82	4.98	o
1	-3	2	245.49	179.58	2.77	o
-1	3	-2	245.49	182.21	2.77	o
1	-3	2	334.11	293.54	3.34	o
-1	3	-2	334.11	310.12	3.66	o
1	-3	2	334.11	297.72	3.81	o
1	-3	2	55.81	87.98	1.96	o
1	-3	2	360.54	380.72	4.35	o
3	-3	2	175.62	171.23	3.22	o
-3	3	-2	175.62	182.23	3.29	o
3	-3	2	959.80	972.69	9.33	o
5	-3	2	414.82	408.93	6.63	o
-5	3	-2	414.82	438.69	6.90	o
5	-3	2	37.80	34.60	2.55	o
-7	3	-2	384.54	395.48	6.56	o
7	-3	2	902.10	910.49	11.96	o
-9	3	-2	74.17	80.99	3.68	o
9	-3	2	93.90	98.64	5.06	o
10	2	-2	0.37	4.22	1.82	<
-10	-2	2	0.31	0.25	1.79	<
-10	-2	2	21.30	20.06	2.26	o
-8	-2	2	262.02	276.62	5.89	o
-8	-2	2	353.26	345.95	6.11	o
8	2	-2	319.73	291.53	4.98	o
-6	-2	2	8.56	7.54	1.57	o
6	2	-2	8.56	8.28	1.30	o
-6	-2	2	1634.18	1625.49	15.00	o
6	2	-2	1634.18	1676.49	12.33	o
6	2	-2	1994.12	1700.28	12.94	o
4	2	-2	497.90	532.23	4.81	o
-4	-2	2	2812.00	2829.03	18.54	o
4	2	-2	408.03	539.77	4.94	o
-2	-2	2	2677.33	2611.26	16.33	o
-2	-2	2	2677.33	2728.86	16.99	o
-2	-2	2	2196.08	2026.17	12.52	o
2	2	-2	2196.08	2068.70	13.68	o
2	2	-2	874.31	811.65	6.07	o
0	-2	2	1637.45	1533.72	9.82	o
0	2	-2	1637.45	1502.95	10.14	o
0	-2	2	1019.28	1101.46	8.23	o
0	-2	2	1341.89	1261.84	9.01	o
0	2	-2	1341.89	1234.55	9.40	o

2	-2	2	4271.12	4706.17	27.11	o
-2	2	-2	4271.12	4670.63	28.24	o
2	-2	2	4271.12	4477.72	27.09	o
-2	2	-2	1083.44	1113.00	9.60	o
2	-2	2	1083.44	1143.01	8.89	o
2	-2	2	6980.88	7617.33	45.75	o
-4	2	-2	658.13	711.02	7.83	o
4	-2	2	658.13	715.24	5.99	o
4	-2	2	792.47	876.01	8.72	o
4	-2	2	916.66	972.22	9.87	o
-4	2	-2	93.97	75.41	2.04	o
6	-2	2	1490.80	1579.17	15.54	o
6	-2	2	1490.80	1567.95	13.87	o
-8	2	-2	10.98	18.32	2.53	o
8	-2	2	124.62	131.37	4.96	o
-11	-1	2	44.82	44.45	2.95	o
-11	-1	2	3.89	0.49	1.99	<
11	1	-2	4.75	2.36	1.96	<
-9	-1	2	21.72	26.91	2.28	o
-9	-1	2	7.24	12.06	2.19	o
9	1	-2	8.83	13.83	1.77	o
-7	-1	2	86.01	83.74	3.00	o
-7	-1	2	268.46	241.80	4.49	o
7	1	-2	104.95	93.26	2.70	o
-5	-1	2	658.66	639.49	6.61	o
-5	-1	2	658.66	673.84	6.83	o
5	1	-2	15.19	17.43	1.11	o
-5	-1	2	12.45	15.72	1.28	o
5	1	-2	12.45	12.43	1.18	o
3	1	-2	875.58	738.79	5.99	o
-3	-1	2	2977.94	2836.71	18.12	o
-3	-1	2	2510.37	2330.88	15.25	o
3	1	-2	628.20	547.01	4.81	o
3	1	-2	514.81	480.61	4.15	o
-3	-1	2	514.81	499.99	4.76	o
-1	-1	2	3606.93	3945.37	23.72	o
1	1	-2	1386.79	1375.88	9.55	o
-1	-1	2	1386.79	1303.02	8.67	o
-1	-1	2	1136.47	1042.04	7.64	o
1	-1	2	261.85	219.41	3.12	o
-1	1	-2	261.85	220.44	3.09	o
-1	1	-2	1617.64	1436.90	10.19	o
1	-1	2	1065.72	952.21	7.59	o
3	-1	2	232.61	247.06	4.17	o
3	-1	2	46.69	46.75	1.84	o
-3	1	-2	232.47	236.25	3.86	o
-5	1	-2	200.24	176.80	3.22	o
-5	1	-2	0.50	3.76	1.57	<
5	-1	2	37.58	50.51	2.43	o
5	-1	2	276.71	273.04	5.28	o
-7	1	-2	81.58	86.83	3.22	o
7	-1	2	430.86	461.11	8.08	o
9	-1	2	4.13	3.98	3.04	<
-9	1	-2	48.41	45.45	3.04	o
-10	0	2	410.36	392.38	7.07	o
10	0	-2	112.24	105.96	3.68	o

-10	0	2	91.98	89.46	3.71	o
-8	0	2	451.44	456.77	6.70	o
-8	0	2	5.98	6.61	1.79	o
8	0	-2	7.29	13.38	1.72	o
-6	0	2	7071.87	6859.68	40.39	o
6	0	-2	4809.61	4526.91	29.25	o
-6	0	2	3941.48	4049.59	29.10	o
4	0	-2	913.61	1031.60	8.08	o
4	0	-2	502.12	554.84	5.40	o
-4	0	2	1860.77	2015.29	13.65	o
2	0	-2	8375.55	8355.93	48.18	o
2	0	-2	8375.55	8519.47	47.49	o
-2	0	2	15550.53	16646.96	95.15	o
0	0	2	24511.09	24556.02	139.04	o
0	0	2	9416.79	9120.26	51.10	o
0	0	-2	9416.79	9320.32	49.06	o
0	0	-2	9416.79	9487.91	60.16	o
0	0	2	13109.45	15715.99	90.44	o
0	0	-2	11490.89	11619.45	65.27	o
-2	0	-2	1262.00	1414.38	10.71	o
2	0	2	273.97	315.00	3.04	o
2	0	2	224.52	232.08	3.36	o
-2	0	-2	224.52	234.44	2.53	o
-2	0	-2	1041.19	1123.02	7.74	o
-4	0	-2	5800.74	6358.66	38.01	o
4	0	2	12044.92	13307.61	73.42	o
-4	0	-2	7687.13	7762.58	44.35	o
4	0	2	17845.67	18625.66	107.09	o
4	0	2	10554.46	11972.32	68.19	o
-6	0	-2	160.70	149.06	3.73	o
6	0	2	46.87	52.97	3.04	o
-8	0	-2	869.96	825.50	10.46	o
8	0	2	337.98	356.75	7.64	o
-11	1	2	66.26	63.92	3.22	o
-11	1	2	5.18	4.13	2.19	<
11	-1	-2	6.32	6.26	2.09	<
9	-1	-2	91.95	83.07	3.17	o
-9	1	2	25.54	25.64	2.06	o
-9	1	2	75.35	71.09	3.07	o
7	-1	-2	66.85	60.11	2.41	o
-7	1	2	54.78	51.81	2.33	o
-7	1	2	284.40	270.80	4.47	o
-5	1	2	633.06	723.67	6.38	o
-5	1	2	729.63	714.14	6.56	o
5	-1	-2	27.46	30.89	1.52	o
-5	1	2	22.51	24.02	1.38	o
-3	1	2	2736.34	2403.20	14.64	o
3	-1	-2	306.68	215.36	2.92	o
3	-1	-2	306.68	198.95	2.92	o
-3	1	2	2601.51	2421.79	15.37	o
-3	1	2	2778.28	2644.61	16.99	o
-1	1	2	1475.22	1365.49	9.28	o
1	-1	-2	1475.22	1314.21	8.30	o
-1	1	2	3468.65	3885.11	23.70	o
1	-1	-2	1800.14	1811.94	12.25	o
-1	1	2	6465.32	6370.35	38.01	o

-1	-1	-2	116.13	60.78	1.30	o
1	1	2	116.13	62.69	1.57	o
1	1	2	1196.37	1009.03	7.91	o
-1	-1	-2	141.71	123.34	2.36	o
3	1	2	0.19	0.98	0.86	<
-3	-1	-2	0.19	0.44	0.59	<
-3	-1	-2	168.81	158.48	3.14	o
-3	-1	-2	185.98	185.15	3.02	o
-5	-1	-2	256.14	242.66	4.13	o
5	1	2	232.12	237.01	4.86	o
5	1	2	274.90	269.60	5.01	o
7	1	2	426.06	457.36	7.96	o
-7	-1	-2	87.15	86.17	3.27	o
-9	-1	-2	51.06	46.31	3.07	o
9	1	2	4.25	3.83	3.12	<
10	-2	-2	43.18	34.53	2.50	o
-10	2	2	21.94	20.04	2.19	o
-10	2	2	35.39	32.09	2.46	o
8	-2	-2	555.22	557.86	7.91	o
-8	2	2	411.44	399.26	5.92	o
-8	2	2	455.00	458.31	6.97	o
-6	2	2	55.68	85.01	2.58	o
-6	2	2	4.33	5.45	1.20	o
-6	2	2	67.95	93.21	2.63	o
6	-2	-2	67.95	98.91	2.95	o
4	-2	-2	4085.04	4136.73	26.59	o
-4	2	2	6712.03	7285.06	40.89	o
-4	2	2	3347.70	3593.19	21.71	o
-4	2	2	3347.70	3541.67	20.87	o
-4	2	2	3376.51	3404.06	20.97	o
-4	2	2	3376.51	3362.07	20.60	o
4	-2	-2	4482.61	4540.53	27.36	o
2	-2	-2	841.93	861.67	6.48	o
-2	2	2	841.93	882.03	6.58	o
2	-2	-2	67.51	53.16	1.28	o
-2	2	2	67.51	57.83	1.08	o
2	-2	-2	82.38	82.80	1.87	o
2	-2	-2	82.38	90.73	1.33	o
-2	2	2	1811.19	1775.60	12.55	o
0	2	2	74.28	71.46	1.45	o
0	-2	-2	74.28	68.83	1.40	o
0	-2	-2	90.64	99.35	2.11	o
0	-2	-2	90.64	109.67	1.89	o
0	-2	-2	1173.89	1269.65	8.69	o
0	2	2	1173.89	1265.57	8.82	o
0	2	2	1084.86	1137.29	8.25	o
2	2	2	2649.77	2845.97	18.12	o
-2	-2	-2	2649.77	2874.19	18.81	o
-2	-2	-2	2649.77	2795.78	15.94	o
2	2	2	6003.48	6363.04	37.30	o
-2	-2	-2	6003.48	6758.49	39.04	o
4	2	2	782.13	846.59	8.89	o
-4	-2	-2	132.57	118.34	2.82	o
-4	-2	-2	161.49	175.77	3.59	o
4	2	2	254.91	347.71	5.28	o
6	2	2	2246.91	2406.59	19.69	o

-6	-2	-2	746.82	709.92	8.55	o
-6	-2	-2	746.82	716.05	8.18	o
6	2	2	746.82	698.74	8.42	o
8	2	2	145.96	152.30	5.30	o
-8	-2	-2	8.38	6.02	2.09	<
-11	3	2	79.61	76.88	3.71	o
11	-3	-2	97.15	88.97	3.88	o
-11	3	2	44.96	56.77	3.04	o
9	-3	-2	106.78	103.26	3.73	o
-9	3	2	44.87	41.01	2.31	o
-9	3	2	87.51	90.07	3.32	o
-7	3	2	0.06	2.01	1.13	<
7	-3	-2	0.08	3.07	1.42	<
-7	3	2	636.38	647.91	6.90	o
-5	3	2	359.56	343.69	4.32	o
5	-3	-2	359.56	344.64	5.16	o
-5	3	2	294.66	273.24	3.73	o
-5	3	2	15.01	15.67	1.08	o
3	-3	-2	103.02	137.46	2.65	o
3	-3	-2	103.02	131.94	2.50	o
3	-3	-2	411.60	624.95	5.06	o
-1	3	2	2301.85	2539.44	15.96	o
1	-3	-2	2301.85	2497.82	15.47	o
1	-3	-2	1965.44	1905.52	12.89	o
1	-3	-2	1965.44	1907.54	12.08	o
-1	3	2	1965.44	1893.37	12.67	o
1	-3	-2	1610.68	1463.52	9.18	o
-1	3	2	1610.68	1501.18	9.85	o
1	3	2	71.79	129.78	2.23	o
1	3	2	21.47	37.79	1.30	o
-1	-3	-2	21.47	35.75	1.40	o
-1	-3	-2	21.47	38.14	1.20	o
-1	-3	-2	26.19	43.76	1.62	o
-3	-3	-2	845.81	842.03	7.51	o
3	3	2	845.81	836.35	7.69	o
-5	-3	-2	401.98	383.44	5.65	o
5	3	2	375.33	408.81	6.19	o
7	3	2	875.68	966.89	11.86	o
-7	-3	-2	435.01	412.69	6.73	o
-7	-3	-2	435.01	398.84	6.88	o
9	3	2	106.56	115.19	4.96	o
-9	-3	-2	71.84	67.28	3.61	o
-10	4	2	1.75	0.27	1.60	<
-10	4	2	32.33	34.38	2.60	o
10	-4	-2	39.45	35.31	2.68	o
-8	4	2	201.53	196.82	3.93	o
8	-4	-2	0.00	3.02	1.67	<
-8	4	2	0.00	0.37	1.30	<
-6	4	2	1665.45	1589.07	13.04	o
6	-4	-2	2032.27	1966.25	16.53	o
-6	4	2	2032.27	2035.06	14.88	o
-6	4	2	376.75	341.92	4.15	o
4	-4	-2	1494.12	1460.40	10.14	o
4	-4	-2	1494.12	1571.32	10.26	o
4	-4	-2	946.82	958.18	9.13	o
4	-4	-2	946.82	1006.67	8.79	o

-4	4	2	946.82	981.11	7.93	o
2	-4	-2	401.58	384.13	4.37	o
2	-4	-2	401.58	379.24	4.44	o
-2	4	2	409.31	385.09	4.25	o
2	-4	-2	332.19	324.78	3.49	o
0	4	2	521.18	500.92	4.49	o
0	-4	-2	521.18	488.20	4.47	o
0	-4	-2	521.18	492.62	5.18	o
0	-4	-2	635.97	571.62	5.40	o
-2	-4	-2	1695.35	1930.77	14.46	o
2	4	2	3227.55	3383.55	21.19	o
-4	-4	-2	820.05	745.47	8.18	o
-6	-4	-2	206.05	196.82	4.62	o
-6	-4	-2	206.05	198.68	4.49	o
6	4	2	206.05	201.16	4.54	o
6	4	2	185.22	212.63	5.01	o
8	4	2	171.07	172.14	5.30	o
-8	-4	-2	5.12	4.05	2.11	<
-11	5	2	242.52	258.45	5.65	o
-9	5	2	98.22	94.20	3.07	o
-9	5	2	23.28	20.31	1.96	o
9	-5	-2	28.41	22.94	2.48	o
-7	5	2	417.23	472.02	6.48	o
7	-5	-2	417.23	450.55	7.42	o
-7	5	2	29.10	27.67	1.65	o
-7	5	2	341.92	343.15	5.13	o
5	-5	-2	110.66	129.93	2.55	o
5	-5	-2	110.66	128.72	2.21	o
5	-5	-2	135.03	138.50	3.66	o
-5	5	2	135.03	138.59	2.92	o
5	-5	-2	1330.31	1322.39	10.41	o
-5	5	2	1330.31	1313.21	9.23	o
5	-5	-2	1330.31	1275.78	9.09	o
3	-5	-2	99.81	91.82	1.72	o
3	-5	-2	171.03	166.54	2.58	o
3	-5	-2	91.47	98.35	2.41	o
3	-5	-2	91.47	98.47	2.60	o
3	-5	-2	74.96	76.64	1.62	o
1	-5	-2	184.48	256.29	3.56	o
1	-5	-2	184.48	246.57	3.36	o
-1	5	2	184.48	242.83	3.29	o
1	-5	-2	151.18	210.10	3.12	o
-1	5	2	151.18	208.36	2.28	o
1	-5	-2	319.23	340.54	4.08	o
1	5	2	875.96	821.96	6.90	o
-1	-5	-2	345.04	345.09	4.74	o
3	5	2	514.41	538.12	6.36	o
3	5	2	414.41	400.83	4.96	o
-5	-5	-2	603.85	590.45	6.34	o
-5	-5	-2	603.85	570.39	7.64	o
-5	-5	-2	603.85	586.59	7.66	o
5	5	2	603.85	599.02	7.49	o
7	5	2	78.58	80.05	3.41	o
-7	-5	-2	78.58	92.21	3.61	o
-7	-5	-2	78.58	85.33	3.56	o
7	5	2	61.90	59.72	3.51	o

-9	-5	-2	339.49	338.51	7.39	o
-10	6	2	341.66	338.82	6.65	o
-10	6	2	38.69	40.52	2.48	o
10	-6	-2	416.91	376.47	7.86	o
-8	6	2	370.35	341.55	5.45	o
-8	6	2	20.38	25.02	1.77	o
8	-6	-2	451.92	453.80	7.98	o
-6	6	2	846.62	779.16	6.58	o
-6	6	2	0.20	3.49	1.03	o
6	-6	-2	0.25	1.79	1.62	<
-6	6	2	0.25	3.83	1.40	<
4	-6	-2	3168.57	3140.13	22.47	o
4	-6	-2	3168.57	3068.60	20.73	o
4	-6	-2	2642.11	2500.12	15.03	o
4	-6	-2	2642.11	2608.88	17.58	o
-4	6	2	3562.19	3435.51	21.56	o
4	-6	-2	2596.65	2840.69	17.88	o
2	-6	-2	1363.37	1446.65	10.80	o
2	-6	-2	1663.66	1668.90	12.25	o
2	-6	-2	1663.66	1716.34	13.36	o
0	-6	-2	1003.24	1101.80	9.58	o
0	-6	-2	6190.79	6581.49	37.50	o
2	6	2	4175.60	3729.82	23.18	o
-2	-6	-2	4705.03	4363.39	27.21	o
-2	-6	-2	3272.91	3328.33	22.94	o
-4	-6	-2	516.40	480.66	6.75	o
6	6	2	221.57	217.74	4.91	o
-6	-6	-2	221.57	214.99	5.11	o
-6	-6	-2	221.57	216.41	5.03	o
8	6	2	788.75	874.47	11.81	o
-8	-6	-2	170.69	168.97	5.16	o
9	-7	-2	27.05	25.39	2.65	o
-9	7	2	22.17	18.88	2.01	o
-9	7	2	63.20	65.66	2.63	o
-7	7	2	199.80	188.12	3.46	o
7	-7	-2	243.80	266.19	5.99	o
-7	7	2	0.02	5.92	1.20	o
-7	7	2	249.69	285.51	5.43	o
5	-7	-2	50.38	44.37	1.99	o
5	-7	-2	50.38	47.91	1.62	o
-5	7	2	75.41	75.76	2.73	o
5	-7	-2	437.32	417.62	4.49	o
5	-7	-2	437.32	416.25	5.40	o
5	-7	-2	61.47	57.95	2.73	o
3	-7	-2	111.37	119.17	2.90	o
3	-7	-2	111.37	119.86	3.14	o
1	-7	-2	1839.06	1874.44	13.43	o
1	-7	-2	21.73	31.26	1.57	o
-1	-7	-2	579.47	553.91	6.46	o
-1	-7	-2	79.77	83.49	2.63	o
-5	-7	-2	1.72	6.51	1.89	o
-5	-7	-2	1.72	7.81	1.42	o
-5	-7	-2	1.72	14.93	2.06	o
5	7	2	1.72	5.33	1.77	o
7	7	2	67.32	67.80	3.41	o
-7	-7	-2	67.32	67.95	3.41	o

-7	-7	-2	67.32	66.67	3.34	o
-10	8	2	12.52	17.31	2.06	o
10	-8	-2	61.74	65.81	3.90	o
-10	8	2	50.59	55.57	3.22	o
-8	8	2	636.37	679.49	9.16	o
8	-8	-2	636.37	676.72	10.41	o
-8	8	2	521.51	516.86	6.80	o
-8	8	2	1283.19	1309.65	10.80	o
6	-8	-2	139.23	131.33	3.46	o
-6	8	2	81.11	81.89	3.14	o
6	-8	-2	19.35	19.33	2.31	o
-4	8	2	8455.22	8565.32	48.50	o
4	-8	-2	6881.14	6418.24	38.41	o
4	-8	-2	4644.01	4986.45	33.52	o
2	-8	-2	126.56	137.51	3.36	o
-2	8	2	126.56	142.74	2.92	o
2	-8	-2	126.56	134.94	3.00	o
2	-8	-2	103.71	106.50	2.55	o
0	-8	-2	1364.69	1401.41	11.54	o
0	-8	-2	217.83	192.27	3.83	o
-2	-8	-2	15475.38	14703.30	79.66	o
-2	-8	-2	4138.90	4674.73	31.33	o
4	8	2	61.78	56.43	2.43	o
-4	-8	-2	61.78	57.36	2.82	o
6	8	2	2123.46	2027.67	17.56	o
-6	-8	-2	2123.46	2097.38	19.15	o
-9	9	2	6.92	10.09	1.84	o
9	-9	-2	2.27	3.02	2.50	<
-7	9	2	533.80	556.29	7.83	o
7	-9	-2	105.63	118.85	4.47	o
5	-9	-2	481.81	508.83	5.30	o
5	-9	-2	1064.50	978.04	9.65	o
5	-9	-2	1064.50	984.87	8.30	o
5	-9	-2	587.93	602.53	8.74	o
-5	9	2	926.76	972.22	9.53	o
1	-9	-2	2261.21	2372.58	16.50	o
-1	9	2	2261.21	2398.95	16.99	o
1	-9	-2	8691.88	8826.96	50.02	o
-1	-9	-2	819.31	761.73	8.42	o
-1	-9	-2	418.19	410.18	6.26	o
-1	-9	-2	510.30	507.16	5.55	o
-3	-9	-2	695.62	737.57	8.99	o
-5	-9	-2	70.05	68.12	3.41	o
5	9	2	70.05	72.15	3.07	o
-5	-9	-2	70.05	74.75	2.87	o
7	9	2	69.20	73.82	3.39	o
7	9	2	12.83	18.56	2.95	o
-8	10	2	274.60	305.26	6.53	o
6	-10	-2	753.72	663.48	8.25	o
-6	10	2	798.99	762.10	8.89	o
-4	10	2	878.44	846.89	8.64	o
2	-10	-2	274.66	310.78	4.84	o
-2	10	2	335.16	393.12	5.45	o
0	-10	-2	595.92	611.08	6.48	o
0	-10	-2	2183.56	2043.90	15.84	o
0	-10	-2	488.36	525.03	7.12	o

-2	-10	-2	404.30	389.14	6.26	o
4	10	2	977.99	934.80	10.07	o
-4	-10	-2	977.99	944.84	11.52	o
6	10	2	19.54	24.21	2.43	o
-6	-10	-2	19.54	24.41	2.36	o
-6	-10	-2	19.54	25.69	3.19	o
8	10	2	333.49	315.72	7.17	o
7	-11	-2	54.94	51.20	3.19	o
-7	11	2	884.92	883.62	10.58	o
5	-11	-2	355.86	341.43	5.01	o
5	-11	-2	355.86	339.81	5.99	o
-5	11	2	387.21	399.90	6.21	o
3	-11	-2	374.32	477.49	6.75	o
1	-11	-2	122.39	129.95	3.51	o
1	-11	-2	149.35	154.58	3.44	o
-1	11	2	149.35	150.65	3.29	o
1	-11	-2	985.29	989.19	10.31	o
-1	-11	-2	1309.79	1269.01	12.25	o
-1	-11	-2	450.25	454.85	7.17	o
-3	-11	-2	843.89	793.65	10.14	o
5	11	2	307.13	315.69	6.09	o
-5	-11	-2	307.13	319.65	7.05	o
-5	-11	-2	307.13	316.70	6.04	o
7	11	2	156.38	160.23	5.03	o
-8	12	2	96.13	112.74	4.79	o
-6	12	2	0.06	2.36	1.77	<
6	-12	-2	19.97	21.24	2.43	o
4	-12	-2	485.83	556.29	7.69	o
-4	12	2	592.84	663.95	8.10	o
-2	12	2	186.11	183.56	4.10	o
2	-12	-2	194.14	175.89	4.71	o
2	-12	-2	152.52	150.09	3.81	o
0	-12	-2	468.08	479.14	7.17	o
-2	-12	-2	2096.03	2016.32	17.12	o
-4	-12	-2	159.32	142.50	4.32	o
-4	-12	-2	159.32	138.32	4.79	o
4	12	2	159.32	142.30	4.03	o
-4	-12	-2	199.16	219.83	6.02	o
-6	-12	-2	245.48	247.38	5.80	o
6	12	2	245.48	250.47	6.04	o
6	12	2	202.05	255.33	5.40	o
7	-13	-2	180.75	178.25	5.16	o
-7	13	2	83.86	91.72	4.05	o
-5	13	2	245.20	225.18	5.06	o
5	-13	-2	200.94	176.41	4.52	o
-1	13	2	168.53	170.89	3.93	o
1	-13	-2	418.63	410.63	7.07	o
-1	-13	-2	604.61	578.59	8.55	o
-1	-13	-2	127.19	133.56	4.35	o
3	13	2	132.29	137.12	3.88	o
-3	-13	-2	136.79	142.65	4.81	o
5	13	2	50.63	55.96	3.17	o
-5	-13	-2	50.63	54.17	3.29	o
5	13	2	558.04	537.80	7.69	o
6	-14	-2	192.68	222.01	5.70	o
6	-14	-2	705.50	722.54	9.99	o

-6	14	2	860.88	893.05	11.07	o
4	-14	-2	2.43	38.38	2.75	o
0	-14	-2	1355.76	1326.66	13.95	o
0	14	2	846.63	796.28	8.86	o
-2	-14	-2	529.97	494.19	8.08	o
4	14	2	542.65	575.81	8.57	o
-4	-14	-2	542.65	556.32	9.09	o
-4	-14	-2	2273.06	2268.59	21.07	o
4	14	2	870.36	990.44	10.51	o
7	-15	-2	1.36	8.01	3.59	<
-5	15	2	61.46	69.25	3.29	o
5	-15	-2	50.37	55.62	3.22	o
3	-15	-2	407.77	396.75	7.37	o
3	-15	-2	407.77	385.68	6.19	o
3	-15	-2	497.58	463.50	8.18	o
-3	15	2	497.58	463.72	7.12	o
-1	15	2	112.13	157.43	4.13	o
-1	-15	-2	918.94	875.40	11.57	o
1	15	2	668.89	581.49	7.51	o
1	15	2	548.16	548.48	7.44	o
-3	-15	-2	500.29	461.43	8.72	o
-5	-15	-2	7.81	7.88	2.58	o
5	15	2	7.81	12.97	2.82	o
6	-16	-2	530.12	524.00	9.31	o
4	-16	-2	30.06	29.79	3.29	o
-4	16	2	30.06	28.98	2.53	o
4	-16	-2	24.64	31.65	3.83	o
2	-16	-2	121.14	159.98	5.23	o
0	-16	-2	705.84	736.73	10.90	o
2	16	2	11.51	12.99	2.09	o
2	16	2	9.43	12.35	2.58	o
-2	-16	-2	21.93	28.17	3.49	o
4	16	2	776.95	758.66	10.61	o
-4	-16	-2	776.95	767.94	11.49	o
3	-17	-2	215.45	241.07	6.80	o
-3	17	2	215.45	261.64	5.53	o
3	-17	-2	176.56	305.13	7.07	o
1	-17	-2	0.87	6.43	2.82	<
1	-17	-2	0.71	2.87	1.72	<
-1	17	2	0.71	11.74	2.43	o
-1	-17	-2	1099.52	1117.42	14.02	o
3	17	-3	244.57	254.30	5.77	o
-3	-17	3	244.57	242.34	6.70	o
-3	-17	3	302.89	314.71	7.51	o
-3	-17	3	302.89	303.34	6.61	o
-1	-17	3	259.57	270.46	6.61	o
1	17	-3	259.57	293.81	5.55	o
1	17	-3	209.10	213.44	5.67	o
-1	-17	3	209.10	200.30	6.07	o
-1	17	-3	108.97	117.89	4.37	o
1	-17	3	108.97	113.15	4.67	o
-1	17	-3	86.14	104.68	4.27	o
1	-17	3	86.14	114.63	5.01	o
-6	-16	3	227.15	211.72	7.05	o
6	16	-3	66.27	65.05	3.36	o
-4	-16	3	402.47	389.21	7.91	o

-4	-16	3	402.47	419.32	7.47	o
-4	-16	3	417.01	407.26	8.23	o
4	16	-3	417.01	406.18	7.32	o
-2	-16	3	207.92	237.80	5.72	o
-2	-16	3	207.92	230.93	6.29	o
-2	-16	3	346.64	383.00	7.78	o
0	-16	3	203.96	188.07	5.48	o
0	16	-3	203.96	209.32	4.96	o
0	-16	3	135.25	120.03	4.49	o
0	16	-3	135.25	132.75	4.32	o
2	-16	3	118.59	122.63	5.08	o
-2	16	-3	118.59	135.30	4.81	o
2	-16	3	142.77	149.82	5.18	o
-2	16	-3	142.77	157.38	4.86	o
7	15	-3	0.14	1.06	2.31	<
5	15	-3	0.69	10.22	2.41	o
-5	-15	3	21.18	43.39	3.95	o
-5	-15	3	37.49	83.05	4.47	o
5	15	-3	20.48	25.71	2.31	o
-3	-15	3	98.48	104.51	4.32	o
-3	-15	3	98.48	97.93	3.66	o
3	15	-3	80.83	81.16	3.59	o
-3	-15	3	80.83	79.19	4.03	o
-1	-15	3	61.18	75.31	3.76	o
1	15	-3	61.18	68.34	3.39	o
-1	-15	3	78.78	87.47	3.90	o
-1	-15	3	78.78	103.06	4.03	o
1	15	-3	78.78	105.30	3.46	o
-1	15	-3	138.76	148.86	4.42	o
1	-15	3	138.76	146.30	4.89	o
1	-15	3	138.76	138.64	5.16	o
1	-15	3	95.07	94.71	4.03	o
-1	15	-3	95.07	108.69	3.98	o
3	-15	3	14.56	18.93	3.34	o
-3	15	-3	14.55	13.78	2.95	o
8	14	-3	440.42	447.12	8.08	o
6	14	-3	221.83	220.49	5.25	o
6	14	-3	9.72	12.92	2.19	o
-6	-14	3	11.86	25.29	2.70	o
-4	-14	3	39.48	44.30	3.71	o
4	14	-3	39.48	44.84	3.09	o
-4	-14	3	37.62	45.55	2.97	o
-4	-14	3	37.62	37.64	3.24	o
-2	-14	3	664.32	709.50	9.11	o
-2	-14	3	664.32	658.25	9.09	o
-2	-14	3	848.36	917.22	11.12	o
2	14	-3	848.36	904.89	10.76	o
0	-14	3	71.48	70.21	3.46	o
0	-14	3	71.48	67.28	3.46	o
0	14	-3	71.48	76.69	3.27	o
0	14	-3	49.65	50.51	2.97	o
-2	14	-3	613.10	666.33	9.21	o
2	-14	3	613.10	695.70	10.04	o
2	-14	3	613.10	667.92	10.66	o
4	-14	3	3.99	8.99	2.41	o
-4	14	-3	3.99	9.33	2.58	o

7	13	-3	208.48	205.78	5.21	o
7	13	-3	0.19	7.42	2.19	o
-5	-13	3	1267.25	1273.62	13.21	o
5	13	-3	374.88	386.78	6.31	o
5	13	-3	838.52	776.24	9.53	o
-3	-13	3	366.79	360.90	5.99	o
-3	-13	3	366.79	361.76	6.65	o
-3	-13	3	262.82	277.19	5.62	o
-3	-13	3	262.82	274.98	5.84	o
-1	-13	3	865.59	847.70	10.49	o
-1	-13	3	865.59	837.34	9.82	o
1	13	-3	719.87	707.61	8.74	o
1	-13	3	50.29	73.05	3.54	o
1	-13	3	50.29	60.95	3.66	o
-1	13	-3	50.29	75.90	3.32	o
-1	13	-3	110.10	115.66	3.71	o
3	-13	3	305.42	293.81	7.56	o
3	-13	3	305.42	327.48	6.80	o
5	-13	3	632.91	590.55	8.91	o
-5	13	-3	632.91	597.69	9.53	o
8	12	-3	50.77	52.50	3.12	o
8	12	-3	212.77	186.31	4.91	o
-6	-12	3	669.17	644.15	8.37	o
6	12	-3	33.47	47.93	2.70	o
6	12	-3	548.39	499.00	7.22	o
-4	-12	3	124.81	150.60	4.62	o
-4	-12	3	124.81	143.70	4.32	o
-4	-12	3	111.11	139.45	3.86	o
-4	-12	3	111.11	126.02	4.13	o
4	12	-3	55.93	60.38	2.65	o
4	12	-3	68.46	64.95	2.58	o
-2	-12	3	44.48	80.67	3.27	o
2	12	-3	122.08	132.53	3.81	o
-2	-12	3	122.08	116.22	3.71	o
0	-12	3	1264.45	1286.07	13.41	o
0	12	-3	1219.91	1235.34	11.74	o
2	-12	3	1449.10	1409.59	15.10	o
-2	12	-3	1449.10	1424.72	13.48	o
2	-12	3	1449.10	1429.11	14.02	o
4	-12	3	391.67	403.38	7.19	o
4	-12	3	170.29	181.71	5.50	o
-6	12	-3	30.73	36.59	2.73	o
9	11	-3	0.86	4.52	2.53	<
7	11	-3	939.29	923.09	10.53	o
7	11	-3	337.60	300.07	5.62	o
-5	-11	3	22.80	23.65	2.09	o
5	11	-3	18.68	23.16	1.94	o
5	11	-3	58.54	57.90	2.60	o
-3	-11	3	758.88	780.83	8.99	o
-3	-11	3	758.88	768.63	9.23	o
3	11	-3	758.88	752.99	8.84	o
-3	-11	3	808.36	777.79	8.64	o
-1	-11	3	355.26	354.07	6.07	o
1	11	-3	341.48	308.82	5.25	o
-1	-11	3	341.48	334.43	5.28	o
1	-11	3	174.50	172.06	4.62	o

-1	11	-3	130.73	158.98	3.73	o
1	-11	3	760.62	653.02	8.50	o
3	-11	3	544.83	547.18	9.18	o
5	-11	3	3.74	5.53	2.50	<
5	-11	3	205.38	190.21	5.01	o
-5	11	-3	205.38	181.84	5.80	o
-10	-10	3	68.38	68.02	4.17	o
8	10	-3	53.00	62.35	3.07	o
-8	-10	3	53.00	61.17	4.00	o
-8	-10	3	304.29	285.27	6.70	o
8	10	-3	304.29	298.97	5.82	o
-6	-10	3	334.05	332.07	7.24	o
-6	-10	3	202.25	202.17	4.37	o
6	10	-3	165.74	142.79	3.68	o
6	10	-3	171.59	172.24	4.17	o
-4	-10	3	281.06	282.30	5.53	o
-4	-10	3	218.31	227.49	4.59	o
-2	-10	3	957.25	910.56	9.65	o
2	10	-3	1058.51	978.07	9.68	o
-2	-10	3	1058.51	949.31	9.80	o
0	-10	3	4.35	38.09	2.60	o
0	10	-3	34.16	79.61	2.73	o
2	-10	3	12.27	20.50	2.70	o
-4	10	-3	2.65	3.51	2.04	<
4	-10	3	2.65	7.81	2.36	o
4	-10	3	13.96	25.71	2.85	o
6	-10	3	0.38	3.73	2.70	<
-6	10	-3	177.32	174.91	5.82	o
-9	-9	3	148.27	138.64	5.53	o
-9	-9	3	0.41	-1.65	2.11	<
7	9	-3	63.55	75.34	2.90	o
-7	-9	3	63.55	73.01	3.93	o
-7	-9	3	177.90	161.95	4.69	o
7	9	-3	177.90	165.75	4.13	o
-5	-9	3	7.79	10.14	1.52	o
-5	-9	3	7.79	14.51	1.94	o
5	9	-3	78.46	56.87	2.28	o
5	9	-3	6.39	13.55	1.77	o
-5	-9	3	84.30	67.43	3.41	o
-5	-9	3	84.30	75.49	3.98	o
3	9	-3	1238.16	1214.54	11.44	o
-3	-9	3	1238.16	1273.33	11.44	o
-3	-9	3	1238.16	1305.57	12.72	o
-1	-9	3	175.62	190.11	4.25	o
-1	-9	3	147.69	167.84	3.73	o
1	9	-3	147.69	159.07	3.56	o
1	-9	3	212.12	192.25	4.69	o
3	-9	3	2289.37	2121.81	16.55	o
3	-9	3	482.10	499.96	8.28	o
-3	9	-3	237.36	245.46	4.86	o
-5	9	-3	397.65	395.23	7.37	o
5	-9	3	373.93	368.41	7.49	o
-7	9	-3	44.76	50.27	3.44	o
7	8	-3	301.10	341.33	6.16	o
-10	-8	3	274.08	274.76	6.95	o
-10	-8	3	246.75	234.56	7.02	o

-8	-8	3	392.33	392.90	7.44	o
8	8	-3	392.33	399.90	6.41	o
-8	-8	3	31.60	46.80	3.32	o
8	8	-3	38.56	47.00	2.11	o
6	8	-3	2123.34	2018.92	15.45	o
6	8	-3	1346.00	1275.10	11.66	o
-6	-8	3	2591.01	2693.13	18.52	o
-6	-8	3	2591.01	2670.35	17.48	o
-6	-8	3	3430.86	3767.44	29.05	o
-4	-8	3	834.18	871.76	10.24	o
-4	-8	3	834.18	828.47	9.21	o
-4	-8	3	448.69	445.10	5.33	o
-4	-8	3	448.69	446.63	5.45	o
4	8	-3	464.61	422.63	5.48	o
-2	-8	3	564.62	615.03	7.02	o
-2	-8	3	649.94	659.40	7.37	o
2	8	-3	649.94	588.24	6.78	o
0	-8	3	1180.88	1241.97	10.46	o
0	-8	3	2441.62	2512.94	19.08	o
-2	8	-3	212.71	201.97	4.05	o
2	-8	3	475.43	484.42	7.44	o
-4	8	-3	183.67	172.60	4.25	o
-4	8	-3	143.64	144.88	3.46	o
4	-8	3	224.12	222.23	4.22	o
4	-8	3	224.12	223.44	5.40	o
-4	8	-3	298.84	320.41	6.19	o
-6	8	-3	104.47	105.69	4.89	o
6	-8	3	104.47	111.24	5.23	o
-11	-7	3	0.27	-0.52	2.50	<
-9	-7	3	0.04	-2.11	2.01	<
-9	-7	3	14.20	12.97	2.58	o
9	7	-3	0.05	2.01	1.52	<
7	7	-3	144.56	144.68	2.80	o
-7	-7	3	192.48	189.89	4.81	o
7	7	-3	192.48	189.87	4.13	o
-7	-7	3	118.46	136.63	4.86	o
7	7	-3	118.46	133.09	3.49	o
5	7	-3	161.38	169.49	3.39	o
-5	-7	3	161.38	173.54	3.98	o
-5	-7	3	196.93	210.84	3.54	o
-5	-7	3	196.93	208.90	3.46	o
-5	-7	3	64.71	60.21	2.60	o
5	7	-3	64.71	53.21	2.09	o
-5	-7	3	224.57	246.69	5.50	o
-3	-7	3	625.32	656.19	7.27	o
3	7	-3	625.32	605.70	6.97	o
-3	-7	3	549.88	570.14	6.09	o
-1	-7	3	1589.38	1468.97	11.81	o
1	7	-3	1589.38	1322.44	10.61	o
-1	-7	3	1267.28	1217.22	10.14	o
-1	-7	3	1648.93	1696.87	13.36	o
-1	-7	3	261.77	305.21	4.59	o
1	-7	3	668.09	660.12	8.05	o
-1	7	-3	240.62	217.30	3.86	o
3	-7	3	987.21	992.68	11.22	o
-3	7	-3	555.60	537.51	7.05	o

3	-7	3	555.60	541.83	7.10	o
-3	7	-3	455.31	410.68	6.14	o
5	-7	3	10.43	9.97	2.50	o
5	-7	3	10.43	6.78	2.43	<
-5	7	-3	10.43	14.68	2.75	o
7	-7	3	68.22	67.46	4.86	o
-7	7	-3	59.72	63.80	4.30	o
10	6	-3	3.32	5.57	2.01	<
-10	-6	3	2.72	4.30	2.46	<
-10	-6	3	696.34	729.46	11.03	o
8	6	-3	6.47	8.47	1.82	o
-8	-6	3	6.47	7.29	1.96	o
8	6	-3	140.81	135.55	3.14	o
-8	-6	3	115.39	114.97	4.37	o
-6	-6	3	334.06	326.01	5.80	o
6	6	-3	334.06	327.33	4.94	o
-6	-6	3	90.36	98.72	3.27	o
6	6	-3	90.36	103.45	2.75	o
-6	-6	3	414.79	437.37	7.39	o
4	6	-3	1211.45	1132.77	9.48	o
-4	-6	3	2325.85	2348.52	17.24	o
4	6	-3	1111.87	1072.95	10.26	o
-4	-6	3	1356.77	1377.89	10.22	o
-4	-6	3	1356.77	1377.35	9.97	o
-2	-6	3	170.98	171.87	3.39	o
2	6	-3	170.98	162.54	3.12	o
-2	-6	3	170.98	181.67	3.54	o
-2	-6	3	170.98	178.42	3.12	o
-2	-6	3	106.08	103.65	2.38	o
2	6	-3	106.08	99.65	1.79	o
0	-6	3	985.93	997.81	8.72	o
0	-6	3	19.79	24.85	1.57	o
0	-6	3	896.29	918.42	8.82	o
2	-6	3	646.79	617.36	7.69	o
-2	6	-3	29.69	33.13	1.87	o
4	-6	3	3.13	6.70	1.40	o
-4	6	-3	3.13	9.16	1.99	o
4	-6	3	3.13	10.29	2.01	o
4	-6	3	3.13	8.69	1.89	o
-4	6	-3	2.56	4.76	1.67	<
-6	6	-3	61.08	60.95	3.78	o
6	-6	3	69.20	86.00	4.49	o
6	-6	3	1.12	2.14	2.21	<
-6	6	-3	1.12	4.84	2.36	<
-8	6	-3	23.71	26.55	2.63	o
-11	-5	3	92.92	87.39	4.15	o
11	5	-3	7.45	13.21	2.50	o
-11	-5	3	6.10	6.95	2.53	<
-9	-5	3	88.31	82.56	3.88	o
-9	-5	3	109.13	110.87	4.03	o
9	5	-3	107.77	99.43	3.12	o
-7	-5	3	2430.19	2431.39	19.33	o
7	5	-3	2430.19	2428.30	17.53	o
7	5	-3	222.00	235.07	4.37	o
-7	-5	3	222.00	230.07	5.75	o
7	5	-3	270.89	229.30	3.71	o

-5	-5	3	1360.52	1461.40	13.75	o
5	5	-3	1128.78	1047.24	8.86	o
-5	-5	3	1128.78	1072.83	10.29	o
-5	-5	3	257.81	281.95	4.74	o
5	5	-3	257.81	279.32	4.00	o
5	5	-3	314.60	317.41	3.63	o
-5	-5	3	314.60	337.47	3.98	o
3	5	-3	471.63	448.64	5.43	o
-3	-5	3	2470.41	2372.60	17.09	o
-3	-5	3	2470.41	2296.90	16.38	o
-3	-5	3	2470.41	2483.06	15.59	o
-3	-5	3	575.51	526.73	5.23	o
3	5	-3	575.51	518.28	4.67	o
3	5	-3	1984.45	1748.37	12.47	o
-1	-5	3	14.86	17.73	1.40	o
1	5	-3	14.86	19.67	1.38	o
1	5	-3	16.24	15.54	0.93	o
-1	-5	3	13.31	7.76	1.13	o
-1	-5	3	17.13	23.89	1.67	o
-1	-5	3	1.37	2.06	0.91	<
1	-5	3	27.90	29.44	1.67	o
-1	5	-3	27.90	32.98	1.55	o
1	-5	3	338.52	333.40	4.42	o
1	-5	3	483.03	524.42	6.34	o
1	-5	3	483.03	521.94	5.62	o
3	-5	3	1512.52	1537.53	14.05	o
3	-5	3	1512.52	1535.51	11.47	o
-3	5	-3	1512.52	1552.83	13.24	o
-3	5	-3	1239.51	1111.73	10.95	o
-5	5	-3	168.38	172.41	4.57	o
5	-5	3	168.38	172.58	4.71	o
5	-5	3	229.63	231.81	5.75	o
-7	5	-3	85.27	69.64	3.63	o
7	-5	3	104.05	97.73	4.32	o
-7	5	-3	593.73	597.01	8.62	o
-10	-4	3	25.31	20.60	2.65	o
10	4	-3	30.89	22.30	2.14	o
-10	-4	3	339.84	372.32	7.47	o
-8	-4	3	141.82	133.24	4.47	o
-8	-4	3	141.77	152.81	4.30	o
8	4	-3	173.05	144.51	3.34	o
-6	-4	3	120.24	119.10	3.46	o
6	4	-3	120.24	122.09	2.80	o
-6	-4	3	120.24	120.25	3.44	o
6	4	-3	1374.45	1308.40	10.29	o
-6	-4	3	1374.45	1285.09	11.32	o
-6	-4	3	1374.45	1287.89	13.24	o
4	4	-3	1.85	11.79	0.98	o
-4	-4	3	1.85	5.16	1.03	o
-4	-4	3	32.78	39.98	1.84	o
4	4	-3	40.00	40.98	1.42	o
-4	-4	3	40.00	44.37	1.79	o
-4	-4	3	40.00	42.41	1.35	o
-4	-4	3	34.48	44.45	2.16	o
2	4	-3	52.25	76.44	2.04	o
-2	-4	3	52.25	80.30	1.84	o

-2	-4	3	2.91	12.70	1.11	o
2	4	-3	58.22	72.64	1.60	o
-2	-4	3	58.22	74.82	1.82	o
-2	-4	3	47.71	64.83	1.99	o
0	-4	3	1603.76	1567.14	11.81	o
0	-4	3	3039.98	2951.86	19.20	o
0	-4	3	3039.98	2987.66	19.47	o
0	4	-3	1957.00	1814.49	12.55	o
0	-4	3	4699.06	4690.40	27.48	o
-2	4	-3	2231.01	2107.20	16.55	o
2	-4	3	2231.01	2206.09	15.59	o
2	-4	3	7293.30	7622.00	42.78	o
2	-4	3	7293.30	7451.36	44.40	o
-2	4	-3	2722.40	2920.52	19.84	o
2	-4	3	4209.01	4174.58	26.03	o
4	-4	3	664.25	682.78	6.68	o
4	-4	3	664.25	685.95	8.77	o
-4	4	-3	664.25	695.82	8.57	o
-4	4	-3	544.35	487.44	7.05	o
6	-4	3	24.09	20.01	2.46	o
-6	4	-3	24.09	21.56	2.68	o
-6	4	-3	129.02	140.49	4.54	o
6	-4	3	24.28	18.86	3.27	o
8	-4	3	46.43	41.33	3.36	o
-8	4	-3	16.18	21.39	2.90	o
-8	4	-3	38.05	36.44	3.09	o
-11	-3	3	114.60	97.93	4.32	o
-11	-3	3	58.82	63.26	3.56	o
11	3	-3	139.84	126.05	4.15	o
9	3	-3	42.09	43.59	2.33	o
-9	-3	3	716.59	734.89	9.82	o
-9	-3	3	34.49	32.78	2.65	o
-7	-3	3	1552.87	1597.32	14.14	o
-7	-3	3	399.75	366.38	6.61	o
7	3	-3	487.80	393.49	5.23	o
5	3	-3	3107.77	3057.33	19.28	o
5	3	-3	3107.77	2956.60	18.52	o
-5	-3	3	2546.82	2601.64	17.95	o
5	3	-3	2546.82	2614.48	16.70	o
5	3	-3	3382.39	3407.52	21.19	o
-5	-3	3	3382.39	3401.60	22.91	o
-3	-3	3	1010.34	1027.65	8.84	o
-3	-3	3	1010.34	1010.95	8.82	o
3	3	-3	190.10	186.26	3.02	o
3	3	-3	231.97	231.74	3.07	o
-3	-3	3	231.97	237.24	3.29	o
3	3	-3	814.63	835.94	6.95	o
1	3	-3	112.21	165.75	2.55	o
-1	-3	3	112.21	158.95	2.53	o
-1	-3	3	115.18	90.64	2.04	o
-1	-3	3	115.18	100.21	2.26	o
-1	-3	3	91.96	148.88	2.77	o
1	-3	3	626.28	668.64	6.80	o
-1	3	-3	1115.06	1089.13	9.11	o
-1	3	-3	913.79	842.44	8.08	o
1	-3	3	913.79	867.93	7.96	o

-3	3	-3	887.87	780.27	8.72	o
3	-3	3	887.87	778.40	8.18	o
-3	3	-3	1083.42	994.15	9.82	o
3	-3	3	1083.42	1004.93	9.85	o
3	-3	3	1083.42	998.45	8.08	o
3	-3	3	62.49	42.19	2.14	o
5	-3	3	483.75	500.72	7.78	o
-5	3	-3	483.75	505.81	7.69	o
-5	3	-3	1003.22	1066.79	11.44	o
5	-3	3	747.37	801.75	9.85	o
-7	3	-3	57.85	58.47	2.95	o
-7	3	-3	11.69	16.94	2.41	o
7	-3	3	14.26	17.16	2.87	o
-12	-2	3	195.62	201.19	5.99	o
-10	-2	3	22.56	19.64	2.33	o
10	2	-3	233.73	201.26	4.84	o
-10	-2	3	191.54	170.25	5.16	o
-8	-2	3	521.92	565.33	7.74	o
8	2	-3	885.59	792.94	8.72	o
-8	-2	3	725.74	707.31	9.80	o
-6	-2	3	2.92	13.60	1.50	o
-6	-2	3	2.92	12.28	1.69	o
6	2	-3	2.92	8.86	1.33	o
-6	-2	3	575.80	582.62	6.97	o
-6	-2	3	575.80	571.54	7.00	o
6	2	-3	575.80	579.01	5.92	o
6	2	-3	3.56	12.11	1.38	o
4	2	-3	469.89	474.30	4.89	o
4	2	-3	469.89	486.50	4.86	o
-4	-2	3	385.08	406.87	4.94	o
4	2	-3	385.08	399.13	4.10	o
-4	-2	3	476.33	492.62	5.70	o
-4	-2	3	851.77	913.53	8.28	o
-2	-2	3	204.10	186.18	2.31	o
-2	-2	3	204.10	185.99	3.00	o
2	2	-3	276.71	244.92	3.19	o
-2	-2	3	87.59	58.00	1.69	o
2	2	-3	87.59	54.20	1.60	o
-2	-2	3	71.78	42.11	1.47	o
0	-2	3	51.22	51.74	1.72	o
0	2	-3	51.22	49.31	1.57	o
0	-2	3	62.51	61.22	1.62	o
0	2	-3	62.51	62.67	1.79	o
0	-2	3	4.35	15.30	1.28	o
-2	2	-3	1086.45	1097.78	9.72	o
2	-2	3	1086.45	1103.50	8.35	o
2	-2	3	890.35	863.44	8.25	o
-2	2	-3	890.35	873.43	8.82	o
2	-2	3	674.41	686.61	7.22	o
4	-2	3	196.82	204.77	4.30	o
-4	2	-3	196.82	210.64	4.59	o
-4	2	-3	435.81	433.29	5.25	o
6	-2	3	2.00	3.36	2.04	<
8	-2	3	37.45	41.48	3.12	o
-8	2	-3	13.60	15.25	2.60	o
-11	-1	3	70.56	68.39	3.56	o

-11	-1	3	17.70	13.06	2.58	o
11	1	-3	86.10	80.89	3.49	o
-9	-1	3	2.19	0.49	1.57	<
9	1	-3	2.67	2.68	1.50	<
-9	-1	3	20.82	27.38	2.28	o
-7	-1	3	62.59	62.79	2.65	o
-7	-1	3	124.35	141.03	3.54	o
7	1	-3	76.37	70.55	2.43	o
5	1	-3	0.26	2.01	0.79	<
-5	-1	3	0.26	4.40	0.98	o
-5	-1	3	438.93	462.29	5.67	o
5	1	-3	0.31	2.23	0.83	<
5	1	-3	0.31	2.63	0.83	o
5	1	-3	453.73	468.43	4.74	o
-5	-1	3	453.73	460.47	5.67	o
-3	-1	3	61.13	59.06	1.67	o
3	1	-3	61.13	59.47	1.55	o
-3	-1	3	95.50	99.87	2.14	o
3	1	-3	74.60	74.13	1.82	o
3	1	-3	74.60	73.86	1.87	o
-3	-1	3	154.75	155.39	2.87	o
-1	-1	3	31.86	34.99	1.40	o
1	1	-3	38.88	45.65	1.60	o
-1	-1	3	1010.98	1212.82	9.48	o
1	-1	3	1907.15	2261.22	15.72	o
1	-1	3	627.53	689.07	6.85	o
-1	1	-3	627.53	702.77	7.17	o
1	-1	3	2753.03	3039.37	19.69	o
1	-1	3	765.75	849.49	6.75	o
-1	1	-3	765.75	840.06	7.76	o
3	-1	3	179.36	181.42	2.90	o
-3	1	-3	179.36	185.32	3.98	o
3	-1	3	179.36	187.22	3.61	o
3	-1	3	146.98	148.15	3.49	o
-3	1	-3	146.98	163.84	3.19	o
-3	1	-3	146.98	152.20	3.71	o
3	-1	3	133.59	124.82	3.14	o
5	-1	3	483.26	519.24	8.28	o
-5	1	-3	3.05	4.27	1.42	<
5	-1	3	482.24	542.64	7.61	o
7	-1	3	13.34	14.24	3.09	o
-7	1	-3	13.55	11.74	2.46	o
-12	0	3	161.80	173.44	5.40	o
10	0	-3	79.05	69.20	3.14	o
-10	0	3	392.32	412.25	7.19	o
-10	0	3	64.78	60.24	3.19	o
-8	0	3	878.82	853.08	10.41	o
8	0	-3	1072.39	959.72	10.29	o
-8	0	3	468.53	466.07	6.65	o
-6	0	3	272.03	290.52	4.57	o
-6	0	3	111.07	90.15	2.90	o
-6	0	3	111.07	93.83	2.50	o
6	0	-3	135.54	103.95	2.73	o
6	0	-3	135.54	101.64	2.85	o
-4	0	3	3040.54	3296.70	21.00	o
4	0	-3	4960.18	4985.17	29.25	o

4	0	-3	4960.18	5286.99	31.51	o
-4	0	3	6951.34	7798.90	44.45	o
-4	0	3	4064.87	4405.26	26.08	o
-2	0	3	40.20	15.96	1.01	o
-2	0	3	8.94	2.06	0.61	o
2	0	-3	8.94	3.17	0.59	o
-2	0	3	52.14	19.74	1.08	o
2	0	-3	10.91	3.07	0.74	o
0	0	3	376.23	420.52	4.40	o
0	0	3	222.02	258.18	3.68	o
0	0	-3	128.43	145.20	2.68	o
0	0	3	128.43	141.81	2.73	o
0	0	-3	156.72	187.71	3.22	o
-2	0	-3	512.86	526.68	6.34	o
2	0	3	1085.96	1094.68	9.50	o
2	0	3	420.29	412.12	5.30	o
-2	0	-3	420.29	417.82	5.70	o
2	0	3	579.60	556.64	6.19	o
-4	0	-3	128.36	124.33	3.51	o
-4	0	-3	722.79	683.71	7.27	o
4	0	3	722.79	645.92	7.59	o
4	0	3	105.19	87.64	3.00	o
6	0	3	66.04	63.18	3.04	o
-6	0	-3	8.16	10.44	2.11	o
-6	0	-3	54.12	51.49	3.00	o
-8	0	-3	173.83	160.96	5.28	o
8	0	3	212.11	220.56	5.92	o
-8	0	-3	5.19	4.67	2.23	<
-11	1	3	18.86	13.85	2.50	o
-11	1	3	365.92	332.88	7.12	o
11	-1	-3	446.51	397.24	7.56	o
9	-1	-3	0.19	0.22	1.42	<
-9	1	3	48.30	58.54	2.73	o
-9	1	3	0.16	0.61	1.47	<
7	-1	-3	54.13	44.25	2.23	o
-7	1	3	144.67	138.30	3.29	o
-7	1	3	44.36	35.78	1.99	o
-5	1	3	836.70	769.88	6.56	o
5	-1	-3	836.70	769.46	7.61	o
5	-1	-3	836.70	747.29	7.39	o
-5	1	3	685.68	655.65	6.38	o
-5	1	3	685.68	652.13	6.19	o
-5	1	3	643.67	608.84	6.31	o
-5	1	3	643.67	619.40	6.11	o
-3	1	3	611.34	679.29	5.94	o
3	-1	-3	656.80	682.31	6.43	o
3	-1	-3	656.80	681.87	6.48	o
1	-1	-3	987.06	1274.80	9.26	o
-1	1	3	987.06	1279.44	9.65	o
1	-1	-3	483.00	672.47	6.58	o
-1	1	3	395.82	530.46	5.23	o
1	-1	-3	395.82	524.30	4.69	o
1	1	3	2022.93	2258.49	15.52	o
-1	-1	-3	2022.93	2297.54	14.78	o
-1	-1	-3	3143.44	3339.50	23.50	o
-1	-1	-3	3143.44	3352.32	19.01	o

1	1	3	3143.44	3292.35	20.85	o
-1	-1	-3	3835.80	4322.99	27.04	o
1	1	3	5673.81	6319.20	36.96	o
3	1	3	790.56	786.31	8.25	o
-3	-1	-3	790.56	803.65	8.13	o
-3	-1	-3	790.56	810.32	6.48	o
-3	-1	-3	964.69	903.37	9.16	o
3	1	3	1092.90	1102.05	9.97	o
-3	-1	-3	175.89	155.93	2.75	o
3	1	3	175.89	160.67	3.49	o
-3	-1	-3	175.89	157.90	3.24	o
5	1	3	397.06	410.04	6.88	o
-5	-1	-3	0.72	0.81	1.33	<
5	1	3	554.99	612.48	8.42	o
7	1	3	11.89	9.26	3.07	o
-7	-1	-3	11.49	14.05	2.43	o
-12	2	3	161.87	164.48	5.11	o
-10	2	3	139.73	125.51	4.17	o
-10	2	3	25.72	23.28	2.19	o
10	-2	-3	170.51	153.30	4.67	o
8	-2	-3	59.37	60.60	2.87	o
-8	2	3	48.65	47.76	2.50	o
-8	2	3	480.36	482.97	6.38	o
6	-2	-3	1321.97	1237.72	11.47	o
6	-2	-3	1321.97	1239.07	10.90	o
-6	2	3	1321.97	1292.41	10.12	o
-6	2	3	571.40	575.64	6.31	o
-6	2	3	571.40	579.96	6.09	o
-4	2	3	428.78	443.41	4.76	o
4	-2	-3	377.32	374.63	4.86	o
-4	2	3	377.32	371.58	4.08	o
4	-2	-3	377.32	364.93	4.74	o
-4	2	3	309.21	311.91	3.73	o
-4	2	3	716.55	750.60	6.34	o
-2	2	3	174.51	181.74	2.70	o
2	-2	-3	174.51	180.98	2.75	o
2	-2	-3	483.82	509.39	5.45	o
-2	2	3	483.82	519.24	5.06	o
2	-2	-3	483.82	508.19	4.37	o
2	-2	-3	396.49	415.98	4.10	o
-2	2	3	396.49	401.66	4.05	o
0	-2	-3	313.19	312.65	3.46	o
0	2	3	313.19	306.21	3.83	o
0	-2	-3	5.65	11.20	1.08	o
0	2	3	5.65	9.75	1.11	o
0	2	3	386.23	421.92	4.59	o
0	-2	-3	382.18	432.16	5.33	o
2	2	3	534.38	586.50	6.36	o
-2	-2	-3	534.38	596.42	5.65	o
2	2	3	734.91	738.38	7.42	o
-2	-2	-3	71.23	80.59	2.38	o
-2	-2	-3	71.23	78.95	1.96	o
2	2	3	71.23	81.33	2.33	o
-2	-2	-3	86.92	108.64	3.07	o
4	2	3	468.66	494.12	7.00	o
-4	-2	-3	501.63	484.37	6.34	o

-4	-2	-3	5.39	11.25	1.74	o
-6	-2	-3	9.32	13.21	2.28	o
-6	-2	-3	9.32	9.23	1.94	o
-6	-2	-3	17.68	19.35	2.50	o
6	2	3	39.44	46.51	3.86	o
-8	-2	-3	89.11	83.15	4.22	o
8	2	3	139.26	155.98	5.67	o
-8	-2	-3	18.57	20.01	2.46	o
11	-3	-3	6.57	8.37	2.48	o
-11	3	3	72.90	78.09	3.44	o
-11	3	3	5.38	7.91	2.41	o
-9	3	3	89.49	80.42	3.17	o
9	-3	-3	109.20	100.46	3.83	o
-9	3	3	599.99	610.39	7.74	o
-7	3	3	0.04	2.48	1.15	<
7	-3	-3	0.05	2.92	1.47	<
-7	3	3	1280.54	1305.18	10.95	o
-5	3	3	944.77	993.86	7.78	o
-5	3	3	944.77	983.74	7.86	o
-5	3	3	1152.86	1124.54	9.04	o
5	-3	-3	1152.86	1145.96	10.24	o
-5	3	3	3256.65	3265.66	20.41	o
-5	3	3	3256.65	3237.47	20.50	o
3	-3	-3	685.15	737.39	6.43	o
3	-3	-3	54.49	49.38	1.79	o
3	-3	-3	54.49	50.90	1.33	o
-3	3	3	54.49	48.99	1.55	o
3	-3	-3	54.49	48.50	1.82	o
3	-3	-3	44.66	38.85	1.42	o
-1	3	3	471.65	417.26	4.22	o
1	-3	-3	471.65	424.75	4.20	o
1	-3	-3	575.53	516.39	4.96	o
1	-3	-3	575.53	542.61	5.80	o
-1	3	3	184.93	132.90	2.31	o
1	-3	-3	184.93	135.40	2.43	o
-1	-3	-3	152.88	159.25	2.63	o
1	3	3	152.88	159.84	3.02	o
-1	-3	-3	152.88	162.86	3.27	o
1	3	3	559.48	641.55	6.41	o
-1	-3	-3	186.55	208.09	3.93	o
1	3	3	784.42	773.88	7.00	o
3	3	3	64.31	68.19	2.70	o
-3	-3	-3	40.34	47.57	1.77	o
3	3	3	40.34	47.71	2.19	o
3	3	3	4.37	13.75	1.60	o
-3	-3	-3	4.37	12.45	1.55	o
-3	-3	-3	4.37	12.33	1.30	o
-5	-3	-3	582.36	589.84	7.83	o
-5	-3	-3	582.36	592.39	7.88	o
5	3	3	582.36	590.52	7.91	o
5	3	3	316.03	306.88	5.60	o
-5	-3	-3	258.99	274.07	6.29	o
5	3	3	258.99	279.74	5.45	o
7	3	3	125.83	117.53	4.08	o
-7	-3	-3	103.12	99.67	4.47	o
-7	-3	-3	66.46	58.98	3.14	o

-10	4	3	324.01	337.89	5.94 o
10	-4	-3	92.69	87.86	3.93 o
-10	4	3	75.96	68.14	3.14 o
-8	4	3	196.05	199.08	3.81 o
-8	4	3	460.06	444.39	6.48 o
8	-4	-3	561.39	548.95	8.35 o
-6	4	3	162.38	167.59	2.92 o
-6	4	3	14.20	29.32	1.79 o
6	-4	-3	14.20	29.17	2.01 o
6	-4	-3	14.20	27.90	2.14 o
4	-4	-3	170.57	180.59	3.22 o
4	-4	-3	191.76	200.48	3.81 o
4	-4	-3	191.76	199.52	3.73 o
-4	4	3	191.76	201.92	3.32 o
-4	4	3	157.15	166.34	2.48 o
-4	4	3	17.22	19.42	1.23 o
2	-4	-3	84.39	62.32	1.99 o
2	-4	-3	84.39	62.69	2.04 o
-2	4	3	84.39	60.65	1.74 o
2	-4	-3	84.39	61.24	1.62 o
2	-4	-3	12.89	28.31	1.35 o
-2	4	3	12.89	29.22	1.11 o
-2	4	3	69.16	50.86	1.28 o
2	-4	-3	69.16	53.68	1.55 o
0	-4	-3	433.65	443.38	5.48 o
0	-4	-3	433.65	445.96	4.59 o
0	4	3	433.65	444.46	4.79 o
0	-4	-3	529.16	510.62	5.48 o
0	-4	-3	529.16	521.74	5.94 o
0	4	3	2701.55	3002.42	19.01 o
-2	-4	-3	1849.88	1927.89	15.08 o
-2	-4	-3	1849.88	1919.99	12.67 o
-2	-4	-3	2257.32	2380.76	17.36 o
2	4	3	6250.56	6289.42	37.77 o
-4	-4	-3	242.28	235.22	4.94 o
-4	-4	-3	2978.42	3244.49	20.53 o
4	4	3	2978.42	3207.31	22.96 o
-4	-4	-3	2974.95	2821.73	20.85 o
4	4	3	3000.34	3086.42	21.81 o
-6	-4	-3	0.17	0.56	2.14 <
6	4	3	0.17	1.11	1.87 <
6	4	3	0.21	0.47	1.62 <
6	4	3	193.36	192.72	4.81 o
-6	-4	-3	193.36	192.47	4.86 o
-6	-4	-3	193.36	193.92	4.76 o
8	4	3	34.26	36.51	2.87 o
-8	-4	-3	19.33	22.81	3.22 o
-8	-4	-3	28.07	33.57	3.44 o
-11	5	3	62.16	64.63	3.12 o
9	-5	-3	40.10	34.60	2.80 o
-9	5	3	119.43	119.81	3.29 o
-9	5	3	32.86	34.21	2.28 o
7	-5	-3	937.47	934.06	11.10 o
-7	5	3	937.47	931.07	9.23 o
-7	5	3	2402.11	2443.13	16.70 o
-7	5	3	768.25	739.95	7.88 o

-5	5	3	1689.00	1606.65	12.23	o
5	-5	-3	1689.00	1630.13	14.37	o
5	-5	-3	1689.00	1607.71	13.38	o
5	-5	-3	1384.14	1324.53	9.55	o
5	-5	-3	1312.00	1280.60	9.65	o
-5	5	3	1312.00	1295.77	9.28	o
5	-5	-3	2595.34	2629.07	16.43	o
3	-5	-3	2054.19	1918.71	14.17	o
3	-5	-3	2054.19	1940.39	14.54	o
3	-5	-3	2054.19	1834.58	12.28	o
-3	5	3	2054.19	1899.24	13.85	o
3	-5	-3	3802.17	3704.30	21.83	o
-3	5	3	2186.43	2120.93	13.78	o
-1	5	3	100.23	108.32	2.36	o
1	-5	-3	100.23	106.01	2.33	o
1	-5	-3	100.23	107.78	2.63	o
1	-5	-3	0.67	2.97	0.88	o
-1	5	3	0.67	3.27	0.76	o
1	-5	-3	82.14	91.18	2.11	o
1	-5	-3	82.14	88.60	2.33	o
-1	5	3	82.14	87.86	1.82	o
-1	-5	-3	14.05	17.93	1.52	o
-1	-5	-3	14.05	19.84	1.40	o
-1	-5	-3	17.15	20.09	1.62	o
1	5	3	341.04	368.46	4.79	o
3	5	3	3723.39	3823.74	25.19	o
-3	-5	-3	3100.16	3360.62	21.02	o
3	5	3	3100.16	3408.92	23.13	o
-3	-5	-3	2187.04	2248.01	18.07	o
-3	-5	-3	982.46	993.24	10.29	o
5	5	3	60.36	62.37	3.04	o
-5	-5	-3	60.36	62.86	3.44	o
5	5	3	73.66	71.70	2.92	o
-5	-5	-3	120.38	116.96	3.68	o
-5	-5	-3	120.38	112.61	3.71	o
5	5	3	120.38	115.56	3.66	o
-7	-5	-3	26.81	26.18	3.19	o
7	5	3	32.71	33.37	2.63	o
-7	-5	-3	549.31	554.23	8.94	o
-7	-5	-3	549.31	574.81	8.91	o
10	-6	-3	709.69	682.12	10.93	o
-10	6	3	784.53	828.37	9.55	o
-10	6	3	581.59	574.76	8.40	o
-8	6	3	0.17	6.07	1.33	o
8	-6	-3	1.48	-0.47	1.67	<
-8	6	3	1.21	2.31	1.28	<
-6	6	3	2420.96	2325.83	16.85	o
6	-6	-3	2420.96	2384.20	19.79	o
6	-6	-3	2420.96	2365.04	18.44	o
6	-6	-3	426.49	406.06	5.21	o
6	-6	-3	1983.98	1851.84	12.92	o
4	-6	-3	982.26	989.29	8.35	o
4	-6	-3	1789.99	1869.57	12.70	o
4	-6	-3	1067.12	1057.04	10.71	o
-4	6	3	1067.12	1059.03	9.58	o
4	-6	-3	1067.12	1051.05	10.12	o

4	-6	-3	874.51	943.84	7.86	o
4	-6	-3	874.51	928.34	7.81	o
-2	6	3	269.18	263.04	3.93	o
2	-6	-3	269.18	264.69	4.25	o
2	-6	-3	269.18	263.63	3.78	o
2	-6	-3	269.18	271.32	4.25	o
2	-6	-3	72.46	76.22	2.11	o
-2	6	3	72.46	72.59	1.55	o
2	-6	-3	220.59	220.17	3.61	o
-2	6	3	220.59	209.09	2.60	o
0	-6	-3	2694.14	2696.23	18.52	o
0	-6	-3	2207.85	2207.74	16.45	o
2	6	3	765.95	721.51	7.32	o
-2	-6	-3	167.80	163.22	3.98	o
-4	-6	-3	352.92	338.63	6.73	o
-4	-6	-3	352.92	345.11	6.38	o
-4	-6	-3	352.92	352.28	4.86	o
-4	-6	-3	138.36	145.81	3.76	o
-4	-6	-3	138.36	144.91	4.08	o
-4	-6	-3	138.36	138.37	3.27	o
4	6	3	537.05	539.13	7.22	o
4	6	3	487.37	477.74	7.15	o
6	6	3	80.99	78.53	3.24	o
-6	-6	-3	71.85	65.27	3.36	o
-6	-6	-3	71.85	66.60	3.29	o
6	6	3	71.85	69.94	3.19	o
6	6	3	66.37	75.95	3.46	o
-6	-6	-3	66.37	78.31	4.20	o
-8	-6	-3	14.51	17.09	3.29	o
-11	7	3	0.02	1.20	2.01	<
-9	7	3	47.29	44.89	2.38	o
9	-7	-3	57.71	52.28	3.44	o
-9	7	3	9.23	8.86	1.69	o
7	-7	-3	394.57	393.66	7.27	o
-7	7	3	394.57	375.56	5.77	o
-7	7	3	92.40	81.87	2.19	o
5	-7	-3	54.01	44.10	2.11	o
5	-7	-3	54.01	48.79	1.87	o
5	-7	-3	4.45	6.80	1.77	o
-5	7	3	4.45	6.51	1.45	o
5	-7	-3	4.45	3.66	1.52	<
5	-7	-3	3.64	3.98	1.08	o
5	-7	-3	3.64	4.13	1.38	<
3	-7	-3	192.71	195.47	3.41	o
-3	7	3	235.16	225.15	3.93	o
3	-7	-3	235.16	232.10	4.25	o
3	-7	-3	823.32	844.80	7.86	o
3	-7	-3	103.72	118.19	2.58	o
1	-7	-3	11.03	10.68	1.42	o
1	-7	-3	11.03	8.03	1.50	o
1	-7	-3	9.04	6.75	1.33	o
1	7	3	669.87	722.71	7.47	o
-1	-7	-3	345.57	346.61	5.75	o
3	7	3	403.68	473.07	6.75	o
3	7	3	337.60	356.90	5.16	o
-3	-7	-3	0.01	9.33	1.94	o

5	7	3	3.01	8.13	2.01	o
-5	-7	-3	156.65	146.18	4.49	o
-5	-7	-3	156.65	148.66	3.59	o
5	7	3	156.65	143.46	4.17	o
5	7	3	2.47	-1.40	2.28	<
-5	-7	-3	2.47	0.34	2.31	<
-7	-7	-3	4.31	4.44	2.63	<
7	7	3	4.31	7.02	2.46	<
7	7	3	1.51	2.11	2.43	<
-10	8	3	239.56	253.42	4.89	o
10	-8	-3	144.75	148.51	5.53	o
-8	8	3	198.32	179.65	3.61	o
8	-8	-3	242.00	238.59	6.19	o
-8	8	3	242.00	231.34	5.08	o
-8	8	3	393.20	383.76	4.91	o
-6	8	3	509.54	501.02	6.68	o
6	-8	-3	509.54	512.21	8.20	o
6	-8	-3	1154.71	1081.40	9.11	o
6	-8	-3	1154.71	1111.63	10.19	o
6	-8	-3	417.57	402.72	5.53	o
4	-8	-3	322.22	318.98	4.81	o
4	-8	-3	121.15	105.76	3.32	o
4	-8	-3	121.15	109.03	3.54	o
4	-8	-3	99.28	101.15	2.58	o
4	-8	-3	99.28	102.79	2.80	o
4	-8	-3	408.02	411.41	5.16	o
2	-8	-3	892.90	982.29	9.13	o
-2	8	3	334.44	316.21	4.74	o
2	-8	-3	334.44	329.47	4.98	o
2	-8	-3	274.08	279.94	4.59	o
0	-8	-3	627.02	619.38	7.81	o
0	-8	-3	765.12	730.54	7.59	o
-2	-8	-3	90.57	92.75	3.41	o
2	8	3	185.37	196.55	4.08	o
-2	-8	-3	388.14	387.67	6.43	o
-4	-8	-3	71.04	80.69	2.75	o
-4	-8	-3	71.04	78.26	3.56	o
4	8	3	86.68	85.53	2.82	o
-4	-8	-3	131.23	129.85	4.13	o
4	8	3	131.23	125.31	3.66	o
-4	-8	-3	131.23	128.77	3.46	o
-6	-8	-3	18.11	19.01	3.02	o
6	8	3	18.11	23.11	3.07	o
6	8	3	117.79	101.29	3.61	o
9	-9	-3	318.10	319.06	7.64	o
-7	9	3	439.16	447.48	6.83	o
7	-9	-3	439.16	450.19	8.35	o
-5	9	3	43.39	46.98	2.26	o
5	-9	-3	43.39	52.40	2.75	o
5	-9	-3	43.39	43.66	2.90	o
5	-9	-3	35.55	36.88	1.84	o
5	-9	-3	35.55	35.41	2.14	o
5	-9	-3	56.52	41.40	2.23	o
5	-9	-3	56.52	42.21	1.89	o
3	-9	-3	1566.99	1561.25	12.55	o
3	-9	-3	1566.99	1624.06	13.19	o

-3	9	3	1912.13	1834.90	14.86	o
3	-9	-3	1912.13	1837.21	15.00	o
3	-9	-3	3052.42	2888.77	20.41	o
1	-9	-3	980.97	972.59	9.31	o
-1	9	3	980.97	946.49	9.28	o
1	-9	-3	803.90	834.98	9.23	o
-1	-9	-3	272.88	261.72	5.16	o
-1	-9	-3	93.68	81.16	3.12	o
3	9	3	1704.53	1616.62	14.27	o
-3	-9	-3	1704.53	1634.74	16.16	o
3	9	3	2079.96	1909.45	15.64	o
3	9	3	195.38	214.37	4.59	o
5	9	3	17.86	20.21	2.73	o
-5	-9	-3	17.86	20.46	2.14	o
-5	-9	-3	17.86	19.47	2.97	o
5	9	3	27.56	28.17	2.14	o
7	9	3	24.85	27.38	2.80	o
-7	-9	-3	24.85	28.26	3.12	o
-8	10	3	138.41	132.85	4.20	o
6	-10	-3	352.25	351.25	5.65	o
6	-10	-3	135.06	126.51	3.56	o
6	-10	-3	135.06	123.93	3.00	o
-6	10	3	429.84	432.16	6.58	o
4	-10	-3	0.07	4.22	1.45	<
-4	10	3	0.07	4.59	1.60	<
4	-10	-3	0.07	2.36	1.50	<
4	-10	-3	0.05	7.81	1.89	o
2	-10	-3	169.18	141.27	3.61	o
-2	10	3	169.18	143.14	3.39	o
2	-10	-3	1117.39	1135.54	10.71	o
2	-10	-3	138.65	135.89	3.56	o
0	10	3	880.54	814.79	8.69	o
0	-10	-3	880.54	830.90	8.45	o
0	-10	-3	721.60	727.06	9.23	o
2	10	3	0.27	1.45	1.50	<
-2	-10	-3	0.22	0.61	1.74	<
-2	-10	-3	5.05	19.64	2.90	o
-4	-10	-3	104.87	100.53	4.10	o
-4	-10	-3	104.87	103.41	3.54	o
4	10	3	104.87	98.96	3.59	o
-4	-10	-3	11.13	13.43	2.75	o
4	10	3	11.13	11.17	2.43	o
4	10	3	13.58	23.79	2.19	o
6	10	3	206.41	185.77	4.76	o
-6	-10	-3	169.15	171.16	5.92	o
-6	-10	-3	28.27	29.39	3.14	o
6	10	3	28.27	33.08	2.85	o
-7	11	3	27.49	30.28	2.55	o
-5	11	3	71.94	62.77	2.73	o
5	-11	-3	58.95	57.09	2.73	o
5	-11	-3	58.95	55.57	2.26	o
5	-11	-3	48.50	43.73	2.48	o
3	-11	-3	49.43	58.22	2.53	o
3	-11	-3	49.43	53.02	2.53	o
3	-11	-3	60.31	61.83	2.65	o
3	-11	-3	60.31	59.28	2.73	o

-3	11	3	60.31	57.98	2.63	o
-1	11	3	48.03	46.93	2.33	o
1	-11	-3	48.03	45.87	2.38	o
1	-11	-3	39.36	42.97	2.46	o
-1	-11	-3	775.50	687.15	8.94	o
1	11	3	654.24	565.13	7.15	o
-1	-11	-3	536.15	502.76	8.08	o
-3	-11	-3	45.87	57.63	3.41	o
3	11	3	45.87	59.43	2.90	o
3	11	3	264.31	284.19	5.50	o
5	11	3	3.08	-0.42	2.06	<
-5	-11	-3	3.08	4.98	1.92	<
-5	-11	-3	3.08	0.86	2.43	<
5	11	3	233.17	204.90	4.96	o
-5	-11	-3	191.08	188.66	6.02	o
-8	12	3	148.74	179.77	5.25	o
6	-12	-3	237.15	225.03	4.91	o
6	-12	-3	98.27	112.17	3.81	o
-6	12	3	289.38	286.32	5.77	o
-4	12	3	618.37	589.89	7.71	o
4	-12	-3	618.37	567.76	7.78	o
4	-12	-3	506.76	543.20	6.88	o
4	-12	-3	506.76	528.10	7.59	o
2	-12	-3	483.26	475.04	7.44	o
-2	12	3	366.17	344.25	5.84	o
2	-12	-3	366.17	363.90	6.02	o
2	-12	-3	300.08	301.35	5.65	o
0	12	3	640.74	601.52	7.56	o
0	-12	-3	525.09	545.61	8.35	o
-2	-12	-3	39.06	45.72	3.17	o
-2	-12	-3	39.06	53.34	2.70	o
2	12	3	39.06	50.46	2.65	o
-2	-12	-3	1339.53	1318.36	13.78	o
-4	-12	-3	658.11	640.64	9.18	o
4	12	3	658.11	645.48	9.21	o
-4	-12	-3	658.11	647.57	10.46	o
4	12	3	208.58	195.79	5.11	o
-4	-12	-3	208.58	193.43	6.04	o
4	12	3	254.52	263.81	5.48	o
6	12	3	57.13	62.35	3.54	o
-7	13	3	310.72	302.04	6.34	o
-5	13	3	54.05	57.17	2.87	o
5	-13	-3	54.05	58.57	3.09	o
5	-13	-3	44.30	49.97	3.04	o
3	-13	-3	461.99	461.38	7.37	o
3	-13	-3	461.99	457.90	6.63	o
3	-13	-3	563.75	523.68	7.96	o
1	-13	-3	2.57	3.66	1.96	<
-1	13	3	3.14	8.96	1.82	o
1	-13	-3	668.08	699.63	9.28	o
1	13	3	0.54	4.30	1.79	<
-1	-13	-3	0.44	3.90	2.26	<
1	13	3	0.44	2.43	1.84	<
-1	-13	-3	0.44	2.14	1.65	<
3	13	3	404.99	361.29	6.24	o
-3	-13	-3	331.89	324.95	7.69	o

3	13	3	331.89	317.98	6.34	o
-3	-13	-3	331.89	320.06	6.26	o
-3	-13	-3	634.57	624.07	10.19	o
-5	-13	-3	478.14	434.20	9.18	o
5	13	3	478.14	453.03	8.20	o
-5	-13	-3	478.14	436.41	7.93	o
6	-14	-3	111.50	104.56	4.05	o
6	-14	-3	4.06	4.00	2.53	<
-6	14	3	4.06	4.89	2.26	<
4	-14	-3	46.86	44.18	2.50	o
4	-14	-3	46.86	42.19	2.90	o
-4	14	3	57.19	48.08	2.75	o
4	-14	-3	57.19	49.75	3.12	o
-2	14	3	773.98	709.15	9.13	o
2	-14	-3	773.98	702.13	9.55	o
2	-14	-3	634.28	663.95	8.55	o
2	-14	-3	634.28	668.83	9.53	o
0	14	3	67.65	65.37	2.87	o
0	-14	-3	55.44	61.68	3.09	o
0	-14	-3	55.44	57.80	3.34	o
-2	-14	-3	562.92	536.60	9.77	o
2	14	3	562.92	521.57	7.86	o
-2	-14	-3	562.92	532.40	8.23	o
-2	-14	-3	1309.51	1285.61	14.29	o
-4	-14	-3	90.42	88.67	4.47	o
4	14	3	90.42	86.00	3.83	o
-4	-14	-3	90.42	83.66	3.88	o
4	14	3	74.25	84.72	3.78	o
-4	-14	-3	74.25	82.12	3.71	o
4	14	3	90.61	86.19	3.56	o
5	-15	-3	827.83	784.12	10.90	o
-5	15	3	827.83	758.51	10.22	o
5	-15	-3	678.41	657.29	9.70	o
3	-15	-3	114.96	118.04	4.54	o
3	-15	-3	114.96	123.74	3.81	o
3	-15	-3	140.28	135.25	4.62	o
-3	15	3	140.28	136.19	4.10	o
-1	15	3	330.99	315.91	6.02	o
1	-15	-3	330.99	307.69	6.63	o
1	-15	-3	271.24	268.10	5.67	o
-1	-15	-3	204.03	206.39	6.11	o
-1	-15	-3	204.03	208.48	5.33	o
1	15	3	204.03	210.52	4.84	o
-1	-15	-3	248.97	210.64	5.65	o
1	15	3	248.97	212.04	4.86	o
-3	-15	-3	3.13	6.04	2.41	<
3	15	3	3.13	5.13	2.68	<
-3	-15	-3	18.46	20.97	4.42	o
3	15	3	3.82	1.11	1.52	<
3	15	3	0.01	1.99	2.26	<
4	-16	-3	2.94	11.00	3.29	o
4	-16	-3	2.94	7.10	2.11	o
-4	16	3	3.59	8.96	2.31	o
4	-16	-3	3.59	3.51	2.80	<
-2	16	3	4.35	7.51	1.60	o
2	-16	-3	4.35	7.19	2.95	<

2	-16	-3	4.35	10.19	2.26	o
2	-16	-3	5.31	7.59	2.68	<
0	16	3	12.47	14.22	2.26	o
0	-16	-3	12.47	16.01	2.53	o
0	-16	-3	15.21	26.59	3.39	o
0	16	3	15.21	20.09	2.23	o
2	16	3	38.85	36.49	2.68	o
1	-17	-3	57.76	58.05	3.86	o
-1	17	3	57.76	57.31	3.09	o
1	-17	-3	47.33	53.95	3.12	o
1	-17	-3	47.33	51.32	3.63	o
-3	-17	4	25.53	42.90	3.81	o
-3	-17	4	25.53	40.81	3.00	o
-3	-17	4	68.13	75.17	4.54	o
-1	-17	4	125.24	155.64	4.89	o
-1	-17	4	125.24	154.38	5.50	o
1	17	-4	102.64	137.46	5.06	o
-1	-17	4	102.64	144.61	4.54	o
-4	-16	4	57.25	72.37	4.52	o
-4	-16	4	57.25	64.24	3.59	o
4	16	-4	62.36	69.84	3.83	o
-4	-16	4	62.36	66.67	4.40	o
2	16	-4	1398.21	1330.03	12.16	o
-2	-16	4	1398.21	1317.26	14.34	o
2	16	-4	1138.72	1149.52	13.73	o
-2	-16	4	1138.72	1125.89	13.58	o
0	-16	4	5.46	5.57	2.68	<
0	16	-4	5.46	8.77	2.87	o
0	-16	4	7.10	11.12	3.19	o
0	16	-4	7.10	12.92	2.82	o
0	-16	4	7.10	11.12	2.90	o
7	15	-4	23.16	20.77	2.48	o
5	15	-4	18.11	20.04	2.77	o
-5	-15	4	68.12	64.21	3.41	o
-5	-15	4	50.73	49.38	3.86	o
5	15	-4	32.20	29.34	2.53	o
-3	-15	4	272.18	231.51	6.07	o
-3	-15	4	325.05	275.74	6.02	o
-3	-15	4	325.05	302.26	7.05	o
-1	-15	4	532.30	519.68	9.09	o
-1	-15	4	532.30	502.32	8.35	o
1	15	-4	532.30	580.11	7.61	o
-1	-15	4	463.77	381.26	7.32	o
1	15	-4	463.77	445.64	7.98	o
-1	15	-4	25.83	41.35	3.44	o
1	-15	4	25.83	27.23	3.59	o
1	-15	4	25.83	38.87	3.49	o
1	-15	4	34.17	51.10	3.66	o
6	14	-4	25.82	27.80	2.55	o
6	14	-4	137.51	117.97	3.90	o
-4	-14	4	74.69	70.62	3.32	o
-4	-14	4	86.45	91.30	3.71	o
-4	-14	4	86.45	87.15	4.22	o
-4	-14	4	76.41	86.39	4.05	o
-4	-14	4	0.52	3.29	2.01	<
2	14	-4	491.02	463.45	7.83	o

-2	-14	4	491.02	470.10	8.10	o
-2	-14	4	654.94	632.22	8.84	o
-2	-14	4	654.94	657.71	9.68	o
2	14	-4	654.94	650.76	7.42	o
0	-14	4	30.75	40.10	3.66	o
0	-14	4	30.75	37.55	3.17	o
0	14	-4	30.75	38.72	2.95	o
0	-14	4	30.83	31.01	2.92	o
0	14	-4	30.83	30.23	2.95	o
2	-14	4	406.96	388.18	8.52	o
2	-14	4	406.96	392.75	7.64	o
-2	14	-4	184.95	208.51	5.35	o
2	-14	4	324.99	302.60	7.12	o
7	13	-4	104.35	108.37	3.76	o
7	13	-4	41.96	36.02	2.63	o
-5	-13	4	248.96	260.69	5.92	o
5	13	-4	248.96	251.33	5.21	o
-5	-13	4	314.09	336.84	5.97	o
-5	-13	4	314.09	328.95	6.51	o
-5	-13	4	256.96	257.49	5.82	o
-5	-13	4	7.76	12.92	2.36	o
5	13	-4	7.76	7.12	2.04	o
-3	-13	4	104.68	94.98	3.36	o
-3	-13	4	132.37	141.69	4.49	o
3	13	-4	132.37	135.38	4.52	o
-3	-13	4	174.21	162.49	4.74	o
-3	-13	4	174.21	164.33	4.47	o
-3	-13	4	24.11	29.49	2.46	o
-1	-13	4	77.19	81.60	3.61	o
1	13	-4	77.19	81.67	3.14	o
-1	-13	4	77.19	86.44	3.98	o
-1	-13	4	98.48	91.74	3.61	o
1	13	-4	98.48	108.98	4.05	o
-1	13	-4	663.84	646.09	8.72	o
1	-13	4	663.84	614.27	8.99	o
1	-13	4	663.84	621.37	10.07	o
1	-13	4	522.42	474.37	8.18	o
-3	13	-4	324.57	300.15	6.43	o
3	-13	4	324.57	292.88	7.29	o
3	-13	4	324.57	304.81	6.21	o
8	12	-4	137.29	116.35	3.98	o
8	12	-4	8.98	11.91	2.55	o
6	12	-4	2.39	5.21	1.99	<
6	12	-4	37.99	35.14	2.43	o
-6	-12	4	46.36	43.81	2.43	o
-4	-12	4	104.92	124.38	3.71	o
-4	-12	4	104.92	115.98	4.00	o
-4	-12	4	19.60	24.80	2.23	o
-4	-12	4	87.35	92.90	3.63	o
-4	-12	4	67.28	83.86	3.46	o
-2	-12	4	50.44	45.94	2.92	o
-2	-12	4	50.44	46.44	3.04	o
2	12	-4	45.22	38.53	2.90	o
-2	-12	4	45.22	43.69	3.04	o
-2	-12	4	45.22	43.07	2.95	o
0	-12	4	666.68	669.18	8.84	o

0	12	-4	666.68	718.34	8.42	o
0	-12	4	666.68	648.80	9.70	o
0	12	-4	595.55	555.73	7.96	o
0	-12	4	595.55	536.18	8.05	o
-2	12	-4	2.74	2.33	1.96	<
-2	12	-4	11.57	8.74	2.11	o
-2	12	-4	2.25	0.54	1.99	<
2	-12	4	19.48	12.08	3.07	o
2	-12	4	19.48	18.81	2.82	o
4	-12	4	2.83	0.34	2.38	<
4	-12	4	2.83	1.42	1.92	<
-4	12	-4	2.83	1.25	2.60	<
-4	12	-4	0.03	0.47	1.99	<
-4	12	-4	2.32	0.12	2.06	<
9	11	-4	10.95	12.74	2.50	o
7	11	-4	0.88	4.42	2.06	<
7	11	-4	1133.52	1127.27	11.76	o
-5	-11	4	45.36	53.04	2.90	o
5	11	-4	45.36	55.96	2.55	o
5	11	-4	98.84	95.89	3.22	o
-5	-11	4	98.84	93.48	3.54	o
-5	-11	4	145.27	156.15	4.27	o
-3	-11	4	525.31	499.54	7.17	o
3	11	-4	525.31	509.71	7.54	o
-3	-11	4	525.31	550.69	7.54	o
-3	-11	4	644.66	647.74	7.83	o
1	11	-4	431.70	394.89	6.56	o
-1	-11	4	412.63	424.77	6.38	o
-1	-11	4	555.13	575.13	7.66	o
-1	-11	4	555.13	561.28	8.37	o
1	-11	4	78.11	76.81	3.44	o
1	-11	4	78.11	78.78	3.95	o
-3	11	-4	84.99	103.68	3.59	o
3	-11	4	968.86	889.89	12.28	o
3	-11	4	968.86	907.74	10.31	o
-3	11	-4	968.86	914.96	10.95	o
-3	11	-4	793.98	718.17	9.80	o
-5	11	-4	76.70	67.06	3.61	o
5	-11	4	76.70	73.64	4.10	o
-10	-10	4	0.15	-1.15	2.73	<
-8	-10	4	0.42	3.63	2.16	<
8	10	-4	0.42	6.53	1.89	o
8	10	-4	6.81	4.89	1.92	<
-8	-10	4	6.81	8.94	2.90	o
-6	-10	4	82.12	66.84	3.76	o
6	10	-4	82.12	71.85	2.85	o
-6	-10	4	82.12	65.44	3.09	o
-6	-10	4	100.21	84.87	2.87	o
-6	-10	4	111.39	100.88	3.68	o
6	10	-4	111.39	98.13	3.24	o
-6	-10	4	111.39	99.82	3.78	o
4	10	-4	2.67	7.81	1.82	o
-4	-10	4	2.67	10.22	1.84	o
-4	-10	4	47.51	60.04	2.90	o
-4	-10	4	47.51	60.19	2.85	o
-4	-10	4	83.33	70.55	2.97	o

4	10	-4	83.33	66.79	2.73	o
-4	-10	4	86.90	91.40	3.32	o
2	10	-4	1857.09	1666.69	14.51	o
-2	-10	4	1083.57	1142.64	11.25	o
-2	-10	4	733.83	743.88	8.72	o
0	-10	4	14.44	12.74	1.92	o
0	-10	4	44.35	45.80	2.53	o
0	-10	4	92.07	109.08	4.13	o
2	-10	4	496.92	499.27	7.39	o
2	-10	4	496.92	497.28	8.55	o
-2	10	-4	351.46	352.87	5.82	o
-2	10	-4	69.17	87.98	3.19	o
-2	10	-4	56.68	53.97	2.87	o
-4	10	-4	24.67	25.56	2.28	o
4	-10	4	66.29	65.47	3.73	o
-4	10	-4	66.29	65.81	3.34	o
4	-10	4	66.29	66.23	2.92	o
-4	10	-4	54.32	49.28	2.95	o
-6	10	-4	0.15	2.60	2.26	<
-9	-9	4	68.31	68.56	4.17	o
-9	-9	4	405.50	376.98	7.81	o
7	9	-4	368.35	367.70	5.99	o
-7	-9	4	368.35	381.92	8.32	o
-7	-9	4	1078.83	1035.28	12.33	o
-7	-9	4	1078.83	1056.82	12.28	o
7	9	-4	1078.83	1036.41	10.98	o
-5	-9	4	36.43	44.59	2.58	o
-5	-9	4	36.43	43.49	3.00	o
5	9	-4	36.43	44.59	2.16	o
-5	-9	4	135.17	121.82	3.76	o
-5	-9	4	135.17	117.26	3.68	o
-5	-9	4	44.45	53.75	2.21	o
-5	-9	4	44.45	53.31	2.33	o
3	9	-4	842.25	824.86	9.38	o
-3	-9	4	842.25	901.60	9.65	o
-3	-9	4	842.25	824.67	8.62	o
-3	-9	4	1024.73	1011.09	10.19	o
-3	-9	4	839.77	811.90	9.31	o
-1	-9	4	1368.50	1401.22	12.52	o
-1	-9	4	1540.48	1514.57	12.94	o
-1	-9	4	3236.36	3168.79	23.40	o
1	9	-4	2962.60	2530.89	19.10	o
-1	9	-4	418.23	377.57	5.55	o
1	-9	4	302.56	291.97	6.14	o
-3	9	-4	1176.62	1153.67	12.20	o
3	-9	4	1176.62	1156.29	13.73	o
3	-9	4	1176.62	1139.06	11.10	o
-3	9	-4	755.98	748.52	8.86	o
-3	9	-4	964.24	879.89	10.68	o
-5	9	-4	40.46	38.31	2.55	o
-5	9	-4	31.37	27.77	2.70	o
5	-9	4	38.28	38.53	3.32	o
-5	9	-4	38.28	38.06	2.85	o
-10	-8	4	335.28	309.01	8.13	o
10	8	-4	409.12	423.52	6.75	o
-10	-8	4	22.65	21.90	3.29	o

8	8	-4	63.21	58.91	2.28	o
-8	-8	4	51.80	64.34	4.03	o
-8	-8	4	81.47	79.07	3.68	o
8	8	-4	81.47	79.66	3.09	o
6	8	-4	495.14	468.33	6.31	o
-6	-8	4	495.14	469.93	7.29	o
-6	-8	4	495.14	469.83	8.37	o
-6	-8	4	604.20	618.76	7.07	o
-6	-8	4	37.51	58.10	2.95	o
-6	-8	4	37.51	55.37	2.95	o
6	8	-4	37.51	72.39	2.63	o
-4	-8	4	1246.51	1239.91	11.91	o
4	8	-4	1246.51	1191.61	12.20	o
-4	-8	4	1246.51	1281.14	12.13	o
-4	-8	4	4444.07	4373.80	26.84	o
-4	-8	4	3136.42	2993.82	21.61	o
-4	-8	4	3136.42	2892.70	21.27	o
4	8	-4	3136.42	2868.19	20.09	o
-4	-8	4	1521.06	1451.29	11.69	o
4	8	-4	1521.06	1448.88	10.61	o
-4	-8	4	1521.06	1463.76	12.28	o
-2	-8	4	213.63	214.30	4.64	o
2	8	-4	213.63	219.21	4.30	o
-2	-8	4	0.07	0.71	1.28	<
-2	-8	4	0.09	1.65	1.33	<
-2	-8	4	209.57	195.71	4.10	o
0	8	-4	3110.71	2887.00	19.79	o
0	8	-4	1557.97	1325.41	12.35	o
0	-8	4	5313.86	5311.72	34.92	o
2	-8	4	463.77	460.89	7.81	o
-2	8	-4	341.65	315.45	5.62	o
-2	8	-4	71.12	79.46	2.82	o
-2	8	-4	416.90	405.49	6.29	o
-4	8	-4	223.64	222.63	5.30	o
-4	8	-4	272.89	268.25	5.75	o
4	-8	4	272.89	267.02	4.81	o
4	-8	4	272.89	272.20	6.31	o
-4	8	-4	386.18	392.95	6.34	o
-6	8	-4	636.57	643.93	10.29	o
6	-8	4	636.57	660.58	10.95	o
-11	-7	4	108.64	120.08	5.01	o
-9	-7	4	101.17	95.94	4.49	o
9	7	-4	123.46	111.83	3.19	o
-9	-7	4	165.87	160.47	4.94	o
7	7	-4	198.51	180.12	3.90	o
-7	-7	4	198.51	178.62	4.52	o
-7	-7	4	198.51	181.52	5.33	o
-7	-7	4	299.81	293.05	6.02	o
-7	-7	4	299.81	301.28	6.14	o
7	7	-4	299.81	298.48	5.21	o
7	7	-4	242.23	204.13	3.29	o
5	7	-4	427.07	390.32	5.45	o
-5	-7	4	427.07	395.70	6.36	o
-5	-7	4	1402.58	1334.60	12.52	o
5	7	-4	1711.51	1648.08	11.74	o
-5	-7	4	1711.51	1634.35	12.50	o

-3	-7	4	2.20	3.66	1.20	o
3	7	-4	2.20	5.43	1.03	o
-3	-7	4	0.24	11.30	1.67	o
3	7	-4	2.14	5.33	1.92	<
-3	-7	4	2.14	8.08	1.74	o
-3	-7	4	2.14	7.86	1.94	o
-3	-7	4	1.81	5.08	1.42	o
-1	-7	4	279.46	292.63	4.76	o
1	7	-4	279.46	257.20	4.44	o
-1	-7	4	188.02	203.77	4.20	o
-1	-7	4	154.09	153.72	3.54	o
-1	-7	4	218.89	267.12	4.47	o
-1	-7	4	122.73	124.57	3.24	o
-1	7	-4	1841.40	1533.33	13.65	o
1	-7	4	2791.58	2676.53	20.95	o
-1	7	-4	517.33	495.66	6.26	o
3	-7	4	231.84	227.49	5.48	o
-3	7	-4	231.84	231.64	4.94	o
3	-7	4	231.84	223.83	4.17	o
-3	7	-4	189.99	173.07	4.37	o
-3	7	-4	303.13	319.08	5.35	o
-5	7	-4	168.59	153.77	4.08	o
-5	7	-4	253.23	216.90	5.43	o
-5	7	-4	309.00	299.19	6.53	o
5	-7	4	309.00	302.51	6.80	o
-7	7	-4	113.95	121.26	4.27	o
-10	-6	4	44.92	44.25	3.39	o
-10	-6	4	0.46	0.96	2.33	<
10	6	-4	54.82	55.35	2.85	o
8	6	-4	100.92	92.60	2.65	o
-8	-6	4	73.94	70.99	3.27	o
-8	-6	4	82.70	79.00	3.93	o
-6	-6	4	247.90	238.27	5.77	o
-6	-6	4	247.90	237.97	4.91	o
6	6	-4	247.90	238.24	4.13	o
-6	-6	4	550.53	478.45	7.10	o
-6	-6	4	550.53	470.30	7.07	o
6	6	-4	550.53	460.03	5.87	o
6	6	-4	302.50	284.36	3.86	o
-4	-6	4	48.38	55.57	2.55	o
-4	-6	4	48.38	60.36	2.48	o
4	6	-4	48.38	50.51	2.11	o
-4	-6	4	380.16	361.76	4.05	o
-4	-6	4	380.16	369.49	4.76	o
4	6	-4	380.16	366.38	4.25	o
4	6	-4	311.54	322.13	5.25	o
-4	-6	4	311.54	329.79	5.43	o
-4	-6	4	311.54	328.66	5.35	o
-4	-6	4	360.05	372.12	4.54	o
-2	-6	4	1187.32	1146.28	9.53	o
2	6	-4	1187.32	1125.70	8.96	o
-2	-6	4	1785.53	1731.15	13.83	o
2	6	-4	2837.07	2497.74	17.85	o
-2	-6	4	973.01	959.48	9.43	o
0	6	-4	1049.01	948.21	8.69	o
0	-6	4	1049.01	992.87	9.50	o

0	6	-4	2194.06	2173.33	15.72	o
0	-6	4	2194.06	2135.57	15.25	o
0	-6	4	2194.06	2179.25	17.12	o
0	6	-4	908.79	810.94	8.67	o
0	-6	4	908.79	831.93	8.45	o
2	-6	4	1031.61	1065.39	11.49	o
2	-6	4	1031.61	1036.93	9.60	o
-2	6	-4	467.81	481.08	6.68	o
-2	6	-4	383.37	322.52	5.40	o
-2	6	-4	545.39	518.62	6.46	o
-4	6	-4	218.57	214.06	5.13	o
4	-6	4	218.57	212.75	5.06	o
4	-6	4	218.57	211.16	5.45	o
-4	6	-4	192.90	177.39	4.00	o
-4	6	-4	179.12	160.67	4.35	o
-6	6	-4	339.60	382.76	8.01	o
6	-6	4	339.60	391.79	8.10	o
-11	-5	4	126.37	138.18	5.08	o
11	5	-4	0.68	-1.18	1.94	<
-11	-5	4	0.55	3.22	2.48	<
-9	-5	4	13.12	16.35	2.63	o
9	5	-4	122.95	105.64	3.19	o
-9	-5	4	100.76	96.33	4.32	o
7	5	-4	547.99	520.66	5.80	o
-7	-5	4	218.57	212.90	4.94	o
-7	-5	4	218.57	213.32	4.89	o
7	5	-4	218.57	210.32	4.05	o
-7	-5	4	449.08	463.18	7.98	o
-7	-5	4	449.08	448.64	6.68	o
-5	-5	4	159.59	146.80	3.63	o
5	5	-4	159.59	144.93	3.04	o
-5	-5	4	159.59	147.16	3.66	o
-5	-5	4	13.69	16.92	1.77	o
-5	-5	4	13.69	16.28	1.74	o
5	5	-4	16.71	13.01	1.18	o
-3	-5	4	195.42	208.36	3.95	o
3	5	-4	195.42	203.20	3.83	o
3	5	-4	238.46	247.60	3.49	o
-3	-5	4	238.46	243.28	3.68	o
-3	-5	4	211.79	231.56	4.30	o
3	5	-4	14.41	19.84	1.40	o
-3	-5	4	14.41	17.83	1.52	o
-1	-5	4	457.30	426.12	5.65	o
-1	-5	4	457.30	439.82	5.45	o
-1	-5	4	159.35	156.03	3.02	o
1	5	-4	159.35	153.35	2.92	o
-1	-5	4	130.58	129.56	3.04	o
1	5	-4	590.84	544.73	6.21	o
1	-5	4	21.30	22.57	1.79	o
-1	5	-4	3.39	15.03	1.62	o
-1	5	-4	4.14	13.14	1.57	o
1	-5	4	45.42	66.35	2.70	o
1	-5	4	45.42	50.66	2.82	o
-3	5	-4	546.97	500.77	7.22	o
3	-5	4	667.44	691.50	7.22	o
3	-5	4	667.44	696.56	8.59	o

3	-5	4	667.44	683.00	9.11	o
-3	5	-4	667.44	695.92	8.69	o
-3	5	-4	605.96	543.65	6.63	o
-5	5	-4	150.09	157.90	4.30	o
-5	5	-4	222.97	230.26	5.80	o
5	-5	4	222.97	223.07	5.65	o
5	-5	4	222.97	231.49	5.67	o
-5	5	-4	182.72	165.46	4.79	o
7	-5	4	9.66	12.70	3.22	o
-7	5	-4	38.69	53.02	4.47	o
-12	-4	4	44.67	52.60	3.61	o
-10	-4	4	307.65	269.87	6.90	o
-10	-4	4	0.82	2.41	2.16	<
10	4	-4	375.41	340.27	6.24	o
8	4	-4	242.55	214.60	4.03	o
-8	-4	4	198.77	191.27	5.23	o
-8	-4	4	12.89	17.61	2.19	o
-8	-4	4	12.89	16.26	2.41	o
-6	-4	4	37.79	38.43	2.21	o
6	4	-4	37.79	42.21	1.87	o
-6	-4	4	37.79	41.92	2.16	o
-6	-4	4	312.13	284.46	5.06	o
-6	-4	4	312.13	290.50	5.33	o
6	4	-4	312.13	293.10	4.37	o
6	4	-4	46.11	47.49	1.82	o
6	4	-4	46.11	46.12	1.99	o
-4	-4	4	218.07	219.97	4.08	o
4	4	-4	218.07	224.76	4.00	o
-4	-4	4	218.07	221.52	2.65	o
-4	-4	4	218.07	219.60	4.05	o
4	4	-4	266.10	257.91	3.78	o
-4	-4	4	266.10	261.35	2.82	o
4	4	-4	266.10	273.21	3.81	o
-4	-4	4	1.70	2.53	0.98	<
-4	-4	4	1.70	4.44	1.15	o
4	4	-4	1.70	1.23	0.98	<
-4	-4	4	1.70	3.14	0.83	o
-2	-4	4	248.45	213.32	3.86	o
-2	-4	4	248.45	227.56	3.46	o
2	4	-4	251.12	213.05	3.59	o
-2	-4	4	0.98	1.82	0.93	<
2	4	-4	1.20	3.27	1.03	o
-2	-4	4	1.20	1.82	0.93	<
0	4	-4	487.93	465.80	5.62	o
0	-4	4	487.93	469.63	5.28	o
0	-4	4	495.53	473.56	5.50	o
0	4	-4	399.86	352.87	5.08	o
0	-4	4	399.86	368.76	5.18	o
0	-4	4	14.41	15.42	1.50	o
-2	4	-4	0.10	1.47	1.20	<
2	-4	4	0.10	1.08	1.28	<
2	-4	4	148.24	141.61	3.86	o
2	-4	4	137.62	102.40	3.00	o
2	-4	4	0.12	3.88	1.28	o
-2	4	-4	0.12	1.99	1.35	<
2	-4	4	0.12	1.67	1.06	<

4	-4	4	253.15	278.74	5.92	o
4	-4	4	253.15	278.78	5.72	o
-4	4	-4	253.15	278.51	5.92	o
-4	4	-4	142.63	156.96	4.00	o
-4	4	-4	207.45	206.27	5.01	o
6	-4	4	92.12	109.35	4.32	o
6	-4	4	92.12	104.71	4.30	o
-6	4	-4	150.95	177.86	5.60	o
11	3	-4	331.25	303.98	6.31	o
-11	-3	4	21.32	17.26	3.14	o
-11	-3	4	271.46	233.65	6.63	o
9	3	-4	254.74	223.73	4.71	o
-9	-3	4	208.76	192.91	5.53	o
-9	-3	4	178.79	197.85	5.01	o
7	3	-4	201.85	203.57	3.88	o
7	3	-4	201.85	204.38	3.76	o
-7	-3	4	165.41	170.12	4.59	o
-7	-3	4	165.41	169.88	3.98	o
-7	-3	4	250.95	252.02	4.96	o
-7	-3	4	250.95	250.52	5.03	o
5	3	-4	2718.27	2653.60	17.58	o
5	3	-4	2718.27	2562.52	17.04	o
-5	-3	4	2227.63	2307.36	16.94	o
-5	-3	4	2227.63	2262.57	16.58	o
5	3	-4	2227.63	2243.39	14.93	o
-5	-3	4	84.82	75.14	2.75	o
-5	-3	4	84.82	83.59	2.75	o
3	3	-4	279.85	255.26	3.56	o
-3	-3	4	279.85	263.95	4.15	o
-3	-3	4	279.85	258.21	3.07	o
3	3	-4	145.94	140.68	2.77	o
-3	-3	4	119.59	121.68	2.85	o
3	3	-4	119.59	124.03	2.73	o
-1	-3	4	362.70	339.90	4.32	o
1	3	-4	362.70	337.11	4.52	o
-1	-3	4	755.32	800.48	7.15	o
-1	-3	4	297.23	251.75	4.08	o
-1	-3	4	326.69	326.01	4.79	o
1	-3	4	3250.29	3110.32	19.37	o
-1	3	-4	3250.29	3143.00	21.29	o
1	-3	4	800.13	793.87	8.42	o
-1	3	-4	2663.61	2612.59	20.11	o
1	-3	4	2663.61	2600.44	18.52	o
-3	3	-4	43.45	47.25	2.70	o
3	-3	4	43.45	46.56	2.01	o
3	-3	4	43.45	46.31	2.43	o
3	-3	4	43.45	46.93	2.48	o
-3	3	-4	35.61	35.24	2.28	o
5	-3	4	287.48	303.27	6.38	o
5	-3	4	287.48	312.52	6.34	o
-5	3	-4	287.48	298.99	6.61	o
-5	3	-4	235.59	229.16	5.62	o
-5	3	-4	381.29	369.86	6.31	o
7	-3	4	540.12	550.33	9.77	o
-7	3	-4	442.63	412.03	8.67	o
-7	3	-4	441.19	424.89	7.71	o

-12	-2	4	3.56	3.73	2.55	<
10	2	-4	15.63	16.70	2.11	o
-10	-2	4	12.81	14.49	2.82	o
-10	-2	4	21.87	20.80	2.36	o
-8	-2	4	47.26	43.59	2.58	o
-8	-2	4	47.26	44.77	2.65	o
8	2	-4	1485.42	1306.38	12.06	o
-8	-2	4	1217.30	1097.95	12.52	o
6	2	-4	741.24	666.97	7.07	o
6	2	-4	741.24	665.59	7.12	o
-6	-2	4	607.44	588.51	7.12	o
-6	-2	4	607.44	573.51	7.00	o
6	2	-4	104.70	95.33	2.48	o
-6	-2	4	104.70	95.99	2.95	o
-6	-2	4	104.70	99.82	3.09	o
-4	-2	4	2305.06	2332.73	16.82	o
-4	-2	4	2305.06	2348.27	16.72	o
4	2	-4	2305.06	2437.29	16.04	o
4	2	-4	1634.50	1689.82	12.55	o
4	2	-4	1634.50	1746.82	12.84	o
-4	-2	4	1339.48	1433.43	11.66	o
4	2	-4	1339.48	1452.44	12.06	o
-4	-2	4	1339.48	1428.74	11.57	o
-2	-2	4	1228.42	1208.92	10.12	o
-2	-2	4	1500.35	1653.43	11.10	o
2	2	-4	1498.99	1545.85	11.86	o
-2	-2	4	10.65	38.26	1.87	o
0	2	-4	1974.14	2120.76	15.59	o
0	-2	4	1974.14	2174.63	14.64	o
0	-2	4	2469.29	2672.95	18.81	o
0	-2	4	1617.81	1640.00	12.89	o
0	2	-4	1617.81	1614.31	13.33	o
2	-2	4	623.09	598.09	7.37	o
-2	2	-4	623.09	578.17	7.49	o
-2	2	-4	760.33	745.30	8.47	o
2	-2	4	760.33	779.26	7.24	o
2	-2	4	229.27	205.04	4.15	o
-4	2	-4	1159.92	1170.76	10.85	o
-4	2	-4	1159.92	1126.58	12.72	o
-4	2	-4	1415.39	1510.91	14.61	o
4	-2	4	1415.39	1477.66	14.44	o
4	-2	4	1415.39	1485.86	14.07	o
-4	2	-4	563.65	515.31	6.58	o
-4	2	-4	563.65	541.85	7.22	o
6	-2	4	261.47	276.62	6.43	o
-6	2	-4	360.78	372.29	7.69	o
-11	-1	4	118.91	126.02	4.54	o
-11	-1	4	0.08	-0.96	2.28	<
11	1	-4	0.10	0.88	2.16	<
-9	-1	4	2.26	5.75	1.89	o
-9	-1	4	715.71	703.78	9.13	o
9	1	-4	2.75	2.60	1.57	<
-7	-1	4	555.77	588.26	7.54	o
7	1	-4	21.11	18.47	1.67	o
-7	-1	4	17.30	16.08	1.69	o
5	1	-4	117.62	133.61	2.53	o

-5	-1	4	117.62	133.44	3.04	o
-5	-1	4	117.62	133.49	3.17	o
5	1	-4	1310.94	1336.56	9.80	o
-5	-1	4	1310.94	1350.93	11.22	o
-5	-1	4	1310.94	1358.15	11.54	o
5	1	-4	143.53	144.56	3.12	o
5	1	-4	143.53	140.09	3.02	o
3	1	-4	1.23	0.00	0.86	<
3	1	-4	17.66	20.75	1.20	o
-3	-1	4	17.66	18.86	1.42	o
-3	-1	4	1.01	0.61	0.83	<
3	1	-4	1.01	0.49	0.74	<
-3	-1	4	56.36	55.45	1.77	o
-1	-1	4	203.66	198.31	3.51	o
-1	-1	4	439.43	518.53	6.14	o
1	1	-4	248.52	280.90	4.35	o
1	-1	4	1844.74	2062.56	15.81	o
1	-1	4	447.54	434.84	5.84	o
-1	1	-4	447.54	420.94	5.75	o
-1	1	-4	546.11	550.52	6.83	o
1	-1	4	2790.53	2832.47	19.30	o
-3	1	-4	18.33	21.04	2.06	o
3	-1	4	18.33	22.64	1.84	o
3	-1	4	343.58	327.80	5.48	o
-3	1	-4	15.02	13.14	1.82	o
3	-1	4	15.02	9.31	1.82	o
3	-1	4	294.82	296.29	5.35	o
-5	1	-4	855.63	924.04	11.30	o
5	-1	4	104.94	108.32	3.95	o
7	-1	4	71.61	71.41	3.86	o
-7	1	-4	39.86	36.61	2.77	o
-7	1	-4	58.68	54.83	3.68	o
-12	0	4	177.15	183.34	5.53	o
-10	0	4	3.08	1.96	1.79	<
-10	0	4	1.88	1.40	2.01	<
10	0	-4	2.29	-1.52	1.69	<
8	0	-4	283.51	252.19	5.06	o
-8	0	4	73.27	73.79	2.85	o
-8	0	4	232.33	200.67	4.67	o
-6	0	4	1048.88	1005.52	9.26	o
-6	0	4	1048.88	1004.37	9.31	o
-6	0	4	3345.97	3208.93	21.90	o
-6	0	4	3345.97	3182.66	21.49	o
6	0	-4	1279.90	1148.98	10.39	o
6	0	-4	1279.90	1166.85	10.53	o
-4	0	4	237.97	239.25	3.29	o
4	0	-4	13.55	19.45	1.38	o
4	0	-4	13.55	17.21	1.40	o
-4	0	4	225.67	217.05	3.51	o
-4	0	4	225.67	216.98	3.51	o
-4	0	4	225.67	221.32	3.73	o
-4	0	4	11.10	14.81	1.23	o
-4	0	4	11.10	15.52	1.33	o
-2	0	4	12964.75	14455.38	79.81	o
-2	0	4	7209.99	7039.73	40.44	o
2	0	-4	8798.03	9927.52	56.60	o

0	0	4	207.80	249.37	4.25	o
0	0	4	424.64	430.47	5.43	o
0	0	-4	518.16	568.64	6.80	o
-2	0	-4	1801.52	1755.88	14.68	o
2	0	4	1476.34	1489.20	12.92	o
-2	0	-4	1476.34	1466.98	13.80	o
2	0	4	3368.76	3304.21	22.86	o
2	0	4	5063.45	5144.83	32.44	o
4	0	4	1184.32	1219.33	12.65	o
4	0	4	1184.32	1223.14	11.91	o
-4	0	-4	622.81	607.69	7.51	o
4	0	4	622.81	614.22	8.25	o
4	0	4	970.55	1019.81	11.25	o
-4	0	-4	970.55	1017.85	10.46	o
-4	0	-4	1559.06	1644.62	15.57	o
-6	0	-4	58.65	51.62	3.29	o
-6	0	-4	95.64	88.99	3.56	o
6	0	4	71.57	68.66	3.46	o
-8	0	-4	765.62	781.67	11.37	o
11	-1	-4	33.80	28.61	2.80	o
-11	1	4	27.70	26.32	2.68	o
-11	1	4	149.25	156.23	4.76	o
-9	1	4	853.60	861.33	9.85	o
-9	1	4	229.98	220.64	5.28	o
9	-1	-4	280.63	275.10	5.80	o
-7	1	4	595.40	613.12	7.12	o
-7	1	4	595.40	617.68	7.34	o
7	-1	-4	86.44	86.63	2.85	o
7	-1	-4	86.44	87.84	3.02	o
-7	1	4	70.84	74.11	2.36	o
-7	1	4	70.84	72.49	2.38	o
5	-1	-4	1731.44	1684.13	13.26	o
-5	1	4	1731.44	1683.37	11.76	o
5	-1	-4	1731.44	1755.61	13.80	o
-5	1	4	1625.49	1669.25	12.92	o
-5	1	4	1625.49	1705.20	12.79	o
-5	1	4	1418.92	1494.82	11.59	o
-5	1	4	1418.92	1513.59	11.66	o
-3	1	4	4.12	4.30	0.91	o
3	-1	-4	4.12	2.46	1.01	<
-3	1	4	55.27	60.38	1.92	o
-3	1	4	3.38	1.01	0.79	<
1	-1	-4	279.13	318.49	4.91	o
-1	1	4	228.75	240.26	3.76	o
-1	1	4	235.83	305.58	4.47	o
1	1	4	4575.32	4287.21	26.74	o
1	1	4	2272.62	2414.79	17.48	o
-1	-1	-4	2771.64	2940.34	20.97	o
-1	-1	-4	2271.36	2233.00	17.70	o
1	1	4	2271.36	2261.88	16.50	o
-1	-1	-4	2271.36	2318.88	14.61	o
3	1	4	486.28	489.01	6.78	o
3	1	4	126.02	127.86	3.63	o
-3	-1	-4	126.02	122.46	3.32	o
-3	-1	-4	126.02	124.33	3.78	o
-3	-1	-4	153.78	152.84	4.05	o

3	1	4	282.25	284.73	5.11	o
-3	-1	-4	282.25	285.49	4.81	o
5	1	4	541.18	551.33	8.37	o
-5	-1	-4	443.50	429.46	6.97	o
-5	-1	-4	1349.76	1459.14	15.15	o
-5	-1	-4	966.80	1022.10	11.00	o
7	1	4	209.18	200.89	5.67	o
-7	-1	-4	171.42	167.23	5.80	o
-7	-1	-4	36.00	31.90	2.77	o
-12	2	4	5.97	7.12	2.50	<
-10	2	4	20.61	18.61	2.04	o
10	-2	-4	187.53	183.70	5.21	o
-10	2	4	153.68	150.23	4.57	o
-8	2	4	31.27	28.68	2.01	o
-8	2	4	40.19	33.20	2.01	o
8	-2	-4	38.15	32.91	2.38	o
-6	2	4	91.72	81.72	2.55	o
-6	2	4	91.72	86.39	2.43	o
6	-2	-4	17.05	13.43	1.65	o
-6	2	4	17.05	13.73	1.28	o
6	-2	-4	17.05	14.76	1.69	o
-6	2	4	13.97	13.95	1.38	o
-6	2	4	13.97	12.03	1.45	o
4	-2	-4	1282.14	1208.89	10.51	o
4	-2	-4	1282.14	1235.37	10.88	o
-4	2	4	1282.14	1215.33	9.87	o
-4	2	4	1050.71	1010.11	8.35	o
-4	2	4	1050.71	1006.85	8.47	o
-4	2	4	2349.14	2298.72	15.84	o
-4	2	4	2349.14	2374.23	16.01	o
2	-2	-4	1403.44	1399.42	9.90	o
-2	2	4	1403.44	1350.98	10.29	o
2	-2	-4	1712.56	1778.05	13.80	o
-2	2	4	1.34	41.60	1.92	o
-2	2	4	2907.96	2914.16	19.25	o
0	2	4	528.85	491.66	5.82	o
0	-2	-4	528.85	502.17	5.21	o
0	2	4	2449.34	2644.78	18.22	o
0	-2	-4	2449.34	2662.71	17.48	o
0	-2	-4	645.33	658.86	7.74	o
0	2	4	3041.48	3170.80	21.09	o
-2	-2	-4	52.07	55.10	1.99	o
2	2	4	52.07	54.66	2.43	o
-2	-2	-4	52.07	53.34	2.33	o
-2	-2	-4	219.61	226.01	3.73	o
2	2	4	219.61	219.41	4.35	o
-2	-2	-4	63.54	65.66	2.82	o
2	2	4	280.93	280.01	4.81	o
4	2	4	19.69	27.63	2.55	o
-4	-2	-4	19.69	23.84	2.36	o
4	2	4	24.03	29.86	2.41	o
4	2	4	522.36	490.85	7.34	o
-4	-2	-4	522.36	498.36	7.02	o
-4	-2	-4	509.32	571.37	8.57	o
-6	-2	-4	101.82	105.86	3.88	o
-6	-2	-4	162.42	170.66	5.55	o

6	2	4	198.19	184.66	5.11	o
-11	3	4	84.29	77.20	3.66	o
-11	3	4	40.44	40.91	2.87	o
11	-3	-4	102.86	92.82	4.22	o
-9	3	4	114.02	120.28	3.41	o
-9	3	4	30.05	31.16	2.36	o
9	-3	-4	36.67	32.27	2.65	o
-7	3	4	92.31	87.94	2.53	o
-7	3	4	92.31	87.10	2.41	o
7	-3	-4	112.64	108.41	3.34	o
7	-3	-4	112.64	102.13	3.46	o
-7	3	4	323.11	325.17	4.76	o
-7	3	4	323.11	324.19	4.96	o
-5	3	4	1.44	7.07	1.11	o
-5	3	4	1.44	7.17	1.06	o
5	-3	-4	1.76	6.31	1.40	o
5	-3	-4	1.76	7.86	1.40	o
-5	3	4	1.76	7.51	1.18	o
-5	3	4	71.14	62.99	1.89	o
-5	3	4	71.14	55.74	2.14	o
3	-3	-4	327.00	330.67	4.32	o
-3	3	4	327.00	324.68	4.13	o
3	-3	-4	61.85	57.09	1.89	o
-3	3	4	61.85	54.86	1.74	o
3	-3	-4	75.48	76.47	2.41	o
-3	3	4	75.48	73.91	2.06	o
3	-3	-4	75.48	71.97	2.38	o
3	-3	-4	75.48	68.56	1.74	o
1	-3	-4	275.53	262.26	3.76	o
-1	3	4	275.53	256.44	3.83	o
1	-3	-4	275.53	261.99	3.66	o
1	-3	-4	385.70	388.82	4.79	o
-1	3	4	385.70	392.60	4.89	o
1	-3	-4	336.21	351.20	5.43	o
-1	-3	-4	914.46	950.37	8.35	o
1	3	4	914.46	975.00	9.28	o
1	3	4	85.97	84.99	2.65	o
-1	-3	-4	85.97	80.64	2.75	o
-1	-3	-4	85.97	83.22	2.33	o
1	3	4	887.28	862.46	8.42	o
-1	-3	-4	104.91	102.82	3.34	o
-3	-3	-4	211.73	215.09	5.06	o
-3	-3	-4	96.19	94.59	3.14	o
3	3	4	96.19	93.66	3.24	o
-3	-3	-4	96.19	95.28	2.55	o
-3	-3	-4	118.77	121.09	2.82	o
3	3	4	118.77	119.42	3.63	o
-3	-3	-4	118.77	121.87	3.59	o
3	3	4	216.74	222.26	4.74	o
5	3	4	1.92	3.19	1.84	<
-5	-3	-4	424.52	415.56	6.92	o
-5	-3	-4	424.52	406.08	6.88	o
5	3	4	424.52	407.68	7.12	o
-5	-3	-4	1.57	1.89	2.04	<
5	3	4	1.57	3.34	2.26	<
-5	-3	-4	1.57	2.50	1.89	<

7	3	4	351.39	327.58	7.07	o
-7	-3	-4	470.88	471.28	8.42	o
-7	-3	-4	287.96	278.05	7.49	o
10	-4	-4	59.88	62.84	3.59	o
-10	4	4	49.07	47.15	2.85	o
-10	4	4	0.07	3.12	1.69	<
-8	4	4	457.93	383.32	5.75	o
8	-4	-4	558.79	511.60	8.18	o
-8	4	4	8.98	11.57	1.65	o
-6	4	4	293.03	263.44	3.73	o
-6	4	4	293.03	262.09	3.88	o
6	-4	-4	357.57	319.30	5.55	o
6	-4	-4	357.57	317.88	5.77	o
-6	4	4	357.57	311.05	4.57	o
-6	4	4	372.24	333.96	4.67	o
-6	4	4	372.24	335.95	4.37	o
4	-4	-4	68.65	69.84	2.06	o
4	-4	-4	68.65	70.35	1.62	o
-4	4	4	68.65	67.14	1.87	o
-4	4	4	68.65	67.97	1.89	o
-4	4	4	83.76	88.28	2.41	o
4	-4	-4	83.76	86.66	2.77	o
4	-4	-4	83.76	84.30	2.73	o
4	-4	-4	83.76	82.97	1.89	o
-4	4	4	2.38	2.77	0.91	o
4	-4	-4	2.38	3.71	0.96	o
4	-4	-4	2.38	1.82	1.01	<
-4	4	4	2.38	0.83	0.79	<
2	-4	-4	821.78	761.78	6.75	o
-2	4	4	821.78	786.87	6.97	o
2	-4	-4	1002.79	954.12	9.23	o
2	-4	-4	1002.79	958.13	7.98	o
-2	4	4	1002.79	966.87	8.84	o
2	-4	-4	233.07	225.33	3.61	o
-2	4	4	233.07	227.51	3.46	o
0	4	4	183.02	194.58	3.78	o
0	-4	-4	7.85	15.47	1.60	o
0	4	4	7.85	17.85	1.57	o
0	-4	-4	168.26	176.58	3.98	o
0	-4	-4	137.89	138.15	2.82	o
0	4	4	137.89	139.72	2.97	o
0	-4	-4	137.89	133.98	3.02	o
-2	-4	-4	150.83	139.87	3.04	o
2	4	4	150.83	136.21	3.46	o
2	4	4	78.69	65.05	2.60	o
-2	-4	-4	78.69	66.28	2.82	o
-2	-4	-4	78.69	67.63	2.21	o
-2	-4	-4	216.52	210.89	4.64	o
2	4	4	223.65	179.87	3.83	o
4	4	4	165.95	172.75	4.52	o
-4	-4	-4	165.95	167.40	4.49	o
-4	-4	-4	165.95	172.65	4.25	o
-4	-4	-4	1077.43	1110.03	12.33	o
-4	-4	-4	1077.43	1096.43	13.24	o
4	4	4	1077.43	1102.03	11.84	o
4	4	4	1314.75	1285.88	12.89	o

-6	-4	-4	15.82	19.37	3.29	o
-6	-4	-4	15.82	16.21	2.92	o
-6	-4	-4	68.08	67.06	3.32	o
-6	-4	-4	68.08	66.55	3.41	o
6	4	4	68.08	63.97	3.63	o
6	4	4	19.30	23.28	2.53	o
-11	5	4	144.52	160.89	4.44	o
11	-5	-4	49.28	49.63	3.44	o
-11	5	4	40.38	37.50	2.73	o
-9	5	4	5.29	5.28	1.69	o
9	-5	-4	6.45	2.09	2.16	<
-9	5	4	28.40	31.36	2.14	o
7	-5	-4	115.53	114.09	3.73	o
-7	5	4	115.53	112.56	3.09	o
7	-5	-4	115.53	115.68	3.90	o
-7	5	4	94.68	85.43	2.23	o
-7	5	4	236.42	222.85	3.61	o
5	-5	-4	118.64	109.54	2.21	o
-5	5	4	118.64	105.39	2.26	o
5	-5	-4	164.42	171.55	4.10	o
5	-5	-4	164.42	164.89	2.75	o
5	-5	-4	164.42	171.50	4.05	o
-5	5	4	134.74	124.50	2.43	o
5	-5	-4	134.74	123.96	2.77	o
3	-5	-4	197.24	191.83	3.17	o
3	-5	-4	197.24	181.81	3.86	o
-3	5	4	197.24	183.16	3.49	o
3	-5	-4	197.24	185.79	3.88	o
-3	5	4	37.04	40.91	1.60	o
3	-5	-4	37.04	37.96	1.77	o
3	-5	-4	161.63	153.48	2.90	o
-3	5	4	161.63	147.58	2.58	o
1	-5	-4	0.38	-0.22	1.03	<
1	-5	-4	0.38	0.81	0.96	<
-1	5	4	0.38	0.59	0.86	<
1	-5	-4	427.91	411.73	5.13	o
-1	5	4	427.91	403.38	4.84	o
-1	5	4	0.46	1.52	1.06	<
1	-5	-4	0.46	2.26	1.11	<
1	-5	-4	0.46	0.15	1.08	<
-1	-5	-4	704.85	700.49	8.52	o
1	5	4	704.85	693.36	7.61	o
-1	-5	-4	704.85	693.71	6.83	o
-1	-5	-4	40.64	42.63	2.23	o
1	5	4	40.64	47.98	2.21	o
1	5	4	879.15	907.47	8.89	o
-1	-5	-4	860.10	913.44	9.77	o
3	5	4	170.55	156.20	3.68	o
-3	-5	-4	742.31	726.34	9.09	o
-3	-5	-4	742.31	716.03	7.56	o
-3	-5	-4	742.31	716.52	8.37	o
-3	-5	-4	139.76	142.03	4.15	o
-3	-5	-4	139.76	141.86	4.22	o
-3	-5	-4	139.76	142.50	3.19	o
3	5	4	836.48	886.55	10.07	o
-5	-5	-4	27.62	36.20	2.85	o

5	5	4	27.62	34.48	2.90	o
-5	-5	-4	27.62	36.02	3.09	o
5	5	4	110.43	109.54	3.90	o
-5	-5	-4	110.43	106.99	3.90	o
-5	-5	-4	110.43	106.13	3.78	o
5	5	4	33.71	38.97	2.68	o
-7	-5	-4	49.45	54.17	3.68	o
-7	-5	-4	49.45	50.90	3.46	o
7	5	4	147.23	133.07	4.69	o
-10	6	4	564.02	561.30	8.25	o
-10	6	4	1.08	1.50	1.79	<
10	-6	-4	688.25	684.52	11.25	o
-8	6	4	118.21	109.79	2.77	o
8	-6	-4	181.24	187.17	5.40	o
-8	6	4	148.53	131.15	3.29	o
-6	6	4	183.28	174.23	3.71	o
6	-6	-4	183.28	166.71	4.52	o
6	-6	-4	183.28	170.25	4.37	o
-6	6	4	526.71	468.14	4.94	o
4	-6	-4	1258.45	1208.87	11.49	o
-4	6	4	1258.45	1194.70	10.80	o
4	-6	-4	1258.45	1203.52	11.57	o
4	-6	-4	1258.45	1202.21	9.58	o
4	-6	-4	105.46	112.69	2.73	o
4	-6	-4	105.46	117.62	2.82	o
-4	6	4	105.46	112.12	2.28	o
4	-6	-4	1031.30	951.37	8.10	o
-4	6	4	1031.30	939.96	7.37	o
4	-6	-4	1031.30	951.52	7.78	o
2	-6	-4	1685.68	1648.37	12.55	o
-2	6	4	1685.68	1669.81	11.91	o
2	-6	-4	46.29	44.05	2.14	o
2	-6	-4	46.29	48.11	1.99	o
-2	6	4	46.29	48.57	1.62	o
-2	6	4	56.48	63.85	2.23	o
2	-6	-4	56.48	63.85	2.14	o
2	-6	-4	56.48	57.90	2.50	o
2	-6	-4	56.48	59.84	2.50	o
0	-6	-4	1299.13	1223.90	10.98	o
0	-6	-4	1299.13	1224.68	11.30	o
0	6	4	1299.13	1222.35	11.03	o
0	-6	-4	1064.64	1028.26	10.63	o
0	-6	-4	1064.64	1043.17	9.06	o
0	6	4	1064.64	1058.83	9.45	o
-2	-6	-4	967.63	1003.51	11.34	o
-2	-6	-4	967.63	969.96	8.94	o
2	6	4	1501.63	1613.01	14.00	o
2	6	4	1180.75	1136.85	10.95	o
4	6	4	31.61	27.92	2.06	o
-4	-6	-4	25.91	27.53	2.58	o
4	6	4	25.91	28.78	2.38	o
-4	-6	-4	172.85	158.24	4.57	o
4	6	4	172.85	158.75	4.30	o
-4	-6	-4	172.85	161.06	3.59	o
6	6	4	783.90	712.10	9.97	o
6	6	4	642.41	665.10	10.24	o

-6	-6	-4	642.41	668.10	10.49	o
6	6	4	393.14	405.52	7.66	o
-6	-6	-4	393.14	394.81	7.78	o
-11	7	4	71.18	80.47	3.39	o
-9	7	4	107.91	94.91	2.85	o
9	-7	-4	10.24	7.07	2.58	<
-9	7	4	8.39	11.62	1.99	o
7	-7	-4	214.23	200.92	5.11	o
-7	7	4	214.23	214.91	4.42	o
7	-7	-4	214.23	205.83	5.35	o
-7	7	4	235.12	203.67	3.27	o
5	-7	-4	50.21	45.77	2.58	o
5	-7	-4	50.21	42.58	2.68	o
5	-7	-4	50.21	43.00	1.87	o
5	-7	-4	572.96	540.80	6.04	o
5	-7	-4	572.96	544.33	6.19	o
5	-7	-4	41.15	39.76	1.96	o
5	-7	-4	41.15	37.99	1.94	o
3	-7	-4	6.30	8.59	1.69	o
-3	7	4	6.30	8.57	1.57	o
3	-7	-4	6.30	10.53	1.67	o
3	-7	-4	6.30	10.93	1.52	o
-3	7	4	4.54	7.39	1.06	o
3	-7	-4	4.54	7.22	1.28	o
3	-7	-4	4.54	8.28	1.35	o
-3	7	4	5.16	8.42	1.08	o
3	-7	-4	5.16	5.70	1.28	o
3	-7	-4	5.16	6.11	1.38	o
1	-7	-4	163.38	157.26	3.41	o
1	-7	-4	163.38	152.84	3.83	o
-1	7	4	163.38	149.69	3.07	o
1	-7	-4	199.37	190.26	4.22	o
1	-7	-4	199.37	188.05	3.86	o
1	-7	-4	199.37	187.76	4.00	o
-1	7	4	199.37	181.81	3.78	o
1	-7	-4	31.30	57.36	2.43	o
1	7	4	26.99	31.82	2.09	o
-1	-7	-4	22.12	20.01	2.06	o
-3	-7	-4	200.98	182.84	5.03	o
-3	-7	-4	200.98	186.38	3.88	o
-3	-7	-4	260.57	253.74	5.62	o
-3	-7	-4	260.57	248.21	4.59	o
3	7	4	245.25	211.33	4.49	o
3	7	4	448.59	468.68	7.37	o
5	7	4	118.86	100.26	3.46	o
5	7	4	97.41	100.26	4.00	o
-5	-7	-4	97.41	100.09	4.22	o
-5	-7	-4	165.99	148.12	4.74	o
5	7	4	165.99	148.07	4.49	o
-7	-7	-4	123.26	122.34	5.13	o
10	-8	-4	44.88	49.48	3.83	o
-10	8	4	60.13	57.46	2.73	o
-8	8	4	24.60	27.40	2.43	o
8	-8	-4	24.60	24.11	2.82	o
6	-8	-4	4.18	4.52	1.79	<
6	-8	-4	4.18	6.04	2.11	<

-6	8	4	4.18	4.91	1.57	o
6	-8	-4	1.56	17.14	1.74	o
6	-8	-4	3.43	0.88	1.18	<
-4	8	4	3182.85	3051.51	19.15	o
4	-8	-4	3182.85	3132.79	20.85	o
4	-8	-4	1090.04	1066.91	11.15	o
4	-8	-4	1090.04	1026.57	9.50	o
-4	8	4	1090.04	1048.40	10.49	o
4	-8	-4	1090.04	1033.32	11.47	o
4	-8	-4	893.29	876.36	8.28	o
4	-8	-4	893.29	908.62	8.94	o
4	-8	-4	3869.49	3824.38	24.14	o
2	-8	-4	179.83	184.29	3.93	o
-2	8	4	373.63	354.42	5.35	o
2	-8	-4	373.63	353.04	5.62	o
-2	8	4	306.19	309.95	4.08	o
2	-8	-4	306.19	308.82	5.25	o
0	8	4	909.03	841.81	8.94	o
0	-8	-4	744.95	753.11	9.45	o
2	8	4	87.78	82.04	3.02	o
2	8	4	114.03	143.14	4.25	o
-2	-8	-4	71.94	67.04	3.32	o
4	8	4	59.15	53.02	3.00	o
-4	-8	-4	59.15	55.86	2.63	o
-4	-8	-4	59.15	59.57	3.56	o
4	8	4	72.18	59.84	2.82	o
-4	-8	-4	474.95	456.87	8.13	o
-4	-8	-4	474.95	460.35	6.65	o
4	8	4	474.95	449.99	7.37	o
6	8	4	325.59	300.30	6.24	o
-6	-8	-4	324.98	322.03	7.39	o
6	8	4	324.98	311.49	6.85	o
-6	-8	-4	266.82	298.13	7.51	o
6	8	4	266.82	292.39	6.97	o
9	-9	-4	68.06	64.12	4.00	o
7	-9	-4	76.99	82.66	4.08	o
-7	9	4	76.99	83.98	3.19	o
5	-9	-4	96.63	85.87	3.51	o
5	-9	-4	96.63	90.88	2.77	o
5	-9	-4	96.63	91.18	2.77	o
5	-9	-4	96.63	86.81	3.44	o
-5	9	4	96.63	90.02	3.02	o
5	-9	-4	79.19	71.29	2.63	o
5	-9	-4	79.19	71.97	2.46	o
5	-9	-4	198.08	172.11	3.73	o
5	-9	-4	198.08	170.79	3.56	o
3	-9	-4	10.69	20.46	2.09	o
-3	9	4	10.69	25.02	2.01	o
3	-9	-4	10.69	25.54	2.01	o
3	-9	-4	8.76	7.88	1.77	o
1	-9	-4	498.96	483.43	6.83	o
-1	9	4	498.96	488.40	6.80	o
1	-9	-4	408.90	395.92	6.58	o
1	9	4	63.74	61.83	2.63	o
-1	-9	-4	52.24	51.08	2.95	o
3	9	4	194.04	204.31	4.79	o

3	9	4	159.01	163.15	4.42	o
-3	-9	-4	159.01	165.41	4.00	o
-3	-9	-4	159.01	161.26	5.13	o
-3	-9	-4	868.14	821.20	9.38	o
3	9	4	868.14	831.44	9.92	o
-3	-9	-4	868.14	829.43	11.15	o
-5	-9	-4	33.20	30.82	3.19	o
5	9	4	33.20	27.94	2.70	o
5	9	4	40.51	32.81	2.53	o
-5	-9	-4	35.75	34.21	3.07	o
5	9	4	35.75	33.67	2.68	o
-8	10	4	141.48	127.62	4.08	o
6	-10	-4	38.55	36.20	2.77	o
-6	10	4	38.55	38.06	2.43	o
6	-10	-4	31.59	34.43	2.06	o
6	-10	-4	111.68	92.50	2.85	o
4	-10	-4	501.55	517.32	6.83	o
4	-10	-4	501.55	517.44	6.51	o
4	-10	-4	612.02	584.70	7.37	o
4	-10	-4	612.02	596.27	8.32	o
-4	10	4	612.02	599.93	8.03	o
2	-10	-4	1834.22	1651.00	14.37	o
-2	10	4	1834.22	1682.29	14.59	o
2	-10	-4	1503.14	1462.31	13.90	o
0	-10	-4	210.66	192.89	4.37	o
0	10	4	210.66	195.37	4.30	o
0	-10	-4	172.64	174.37	4.74	o
2	10	4	3.78	3.17	1.87	<
-2	-10	-4	3.09	-0.66	1.96	<
-2	-10	-4	3.09	4.37	1.65	<
2	10	4	3.09	6.48	1.89	o
2	10	4	426.62	402.60	6.36	o
4	10	4	126.79	117.55	3.90	o
-4	-10	-4	103.90	104.14	4.54	o
-4	-10	-4	103.90	106.28	3.54	o
4	10	4	103.90	101.83	4.00	o
-4	-10	-4	13.11	20.87	2.28	o
-4	-10	-4	13.11	11.20	2.75	o
4	10	4	13.11	15.52	2.70	o
6	10	4	0.41	0.81	2.41	<
-6	-10	-4	0.41	-0.83	2.70	<
-7	11	4	177.05	164.77	4.52	o
5	-11	-4	165.17	153.06	4.47	o
5	-11	-4	165.17	151.17	3.95	o
-5	11	4	165.17	154.70	4.05	o
5	-11	-4	135.36	136.48	3.81	o
5	-11	-4	135.36	132.09	3.39	o
-3	11	4	21.51	14.76	1.89	o
3	-11	-4	21.51	17.41	1.96	o
3	-11	-4	21.51	15.47	2.31	o
3	-11	-4	17.63	16.43	2.14	o
3	-11	-4	17.63	16.26	2.23	o
1	-11	-4	170.06	151.63	4.05	o
-1	11	4	170.06	152.42	3.90	o
1	-11	-4	139.37	146.82	3.90	o
1	-11	-4	139.37	147.19	4.40	o

1	11	4	87.78	77.65	3.07	o
-1	-11	-4	71.93	68.63	3.56	o
-1	-11	-4	71.93	68.04	2.95	o
3	11	4	187.19	177.10	4.76	o
-3	-11	-4	187.19	179.06	4.67	o
-3	-11	-4	187.19	184.69	5.55	o
3	11	4	20.39	19.08	2.53	o
3	11	4	16.71	20.41	2.77	o
-3	-11	-4	16.71	20.97	2.50	o
-3	-11	-4	16.71	15.91	3.14	o
-5	-11	-4	146.64	135.45	5.23	o
5	11	4	146.64	131.79	4.57	o
-8	12	4	17.97	20.92	3.02	o
-6	12	4	0.08	1.96	1.89	<
6	-12	-4	5.41	2.60	1.55	<
4	-12	-4	30.81	32.49	2.21	o
4	-12	-4	30.81	29.98	2.48	o
4	-12	-4	37.60	39.54	2.41	o
-4	12	4	37.60	39.09	2.60	o
4	-12	-4	37.60	36.20	2.53	o
2	-12	-4	0.54	0.54	1.82	<
2	-12	-4	0.54	3.78	1.77	<
2	-12	-4	0.65	1.20	1.72	<
-2	12	4	0.65	3.02	1.65	<
2	-12	-4	0.65	1.77	1.82	<
0	-12	-4	94.99	103.38	4.10	o
0	12	4	94.99	104.85	3.22	o
0	-12	-4	94.99	100.16	3.51	o
0	-12	-4	115.92	114.41	3.88	o
0	12	4	115.92	117.92	3.66	o
2	12	4	67.80	61.39	2.95	o
-2	-12	-4	67.80	58.37	3.46	o
2	12	4	16.66	17.48	2.48	o
-2	-12	-4	55.56	49.31	2.75	o
2	12	4	55.56	51.79	2.87	o
-2	-12	-4	55.56	53.51	3.49	o
4	12	4	0.54	2.41	2.33	<
-4	-12	-4	0.54	1.57	2.53	<
-4	-12	-4	0.54	1.60	1.99	<
-4	-12	-4	41.88	35.14	2.73	o
-4	-12	-4	41.88	32.78	3.51	o
4	12	4	41.88	40.57	3.14	o
4	12	4	51.10	42.92	2.87	o
-7	13	4	16.78	25.46	3.24	o
-5	13	4	34.32	29.84	2.48	o
5	-13	-4	34.32	28.93	2.46	o
5	-13	-4	28.12	26.45	2.14	o
-3	13	4	43.99	40.30	2.65	o
3	-13	-4	43.99	38.60	2.68	o
3	-13	-4	36.05	33.45	2.58	o
3	-13	-4	36.05	32.83	2.43	o
-3	13	4	36.05	34.67	1.62	o
1	-13	-4	153.24	137.64	4.15	o
-1	13	4	153.24	136.80	3.44	o
1	-13	-4	153.24	140.58	4.69	o
-1	13	4	187.00	165.53	4.40	o

1	-13	-4	187.00	159.66	4.57	o
1	13	4	34.01	35.41	2.63	o
-1	-13	-4	34.01	36.29	2.82	o
-1	-13	-4	27.87	30.11	3.02	o
-1	-13	-4	27.87	29.37	2.48	o
1	13	4	27.87	32.22	2.41	o
3	13	4	66.15	61.24	3.17	o
3	13	4	54.21	44.08	3.02	o
-3	-13	-4	54.21	49.36	2.92	o
-3	-13	-4	54.21	45.36	3.71	o
-3	-13	-4	12.49	20.01	2.36	o
-3	-13	-4	12.49	12.55	3.12	o
3	13	4	12.49	14.56	2.63	o
-6	14	4	137.10	127.57	4.22	o
-4	14	4	68.47	60.60	3.12	o
4	-14	-4	68.47	63.18	3.19	o
4	-14	-4	56.11	54.71	2.87	o
4	-14	-4	56.11	55.40	3.27	o
2	-14	-4	669.11	646.24	9.36	o
-2	14	4	669.11	641.60	9.16	o
2	-14	-4	548.34	552.63	8.91	o
-2	14	4	548.34	538.22	6.63	o
2	-14	-4	548.34	533.53	7.98	o
0	-14	-4	1.10	0.74	2.28	<
0	14	4	1.10	2.77	1.94	<
0	-14	-4	0.90	3.14	1.99	<
0	14	4	0.90	0.05	1.84	<
0	-14	-4	0.90	1.28	2.43	<
2	14	4	1.60	3.44	1.94	<
-2	-14	-4	1.60	4.91	2.82	<
-2	-14	-4	1.31	3.12	1.99	<
-2	-14	-4	1.31	-0.29	2.63	<
2	14	4	1.31	2.41	2.23	<
2	14	4	220.86	203.94	5.11	o
-5	15	4	57.98	58.35	3.24	o
5	-15	-4	57.98	59.11	3.41	o
5	-15	-4	47.52	44.05	2.68	o
3	-15	-4	89.65	84.74	3.83	o
-3	15	4	89.65	83.93	3.71	o
3	-15	-4	73.47	66.50	3.19	o
3	-15	-4	73.47	63.94	3.61	o
1	-15	-4	1.61	3.44	2.63	<
1	-15	-4	1.61	5.35	2.14	<
-1	15	4	1.61	8.03	2.01	o
1	-15	-4	1.96	7.07	2.58	<
-1	15	4	1.96	2.55	1.94	<
-1	-15	-4	449.93	392.31	7.93	o
1	15	4	368.71	348.79	6.63	o
-1	-15	-4	368.71	343.29	6.95	o
-1	-15	-4	368.71	345.82	8.28	o
-2	16	4	207.43	191.10	5.23	o
2	-16	-4	207.43	190.26	5.65	o
2	-16	-4	169.99	162.24	5.35	o
2	-16	-4	169.99	156.67	4.64	o
-2	16	4	169.99	154.78	3.73	o
-4	-16	5	416.33	376.22	6.92	o

-4	-16	5	533.79	515.97	9.18	o
-2	-16	5	98.20	93.68	4.40	o
2	16	-5	98.20	105.47	4.00	o
-2	-16	5	146.11	150.80	5.23	o
2	16	-5	146.11	177.54	5.82	o
-2	-16	5	30.99	33.15	3.41	o
-5	-15	5	16.33	14.44	2.82	o
5	15	-5	16.33	14.07	2.77	o
5	15	-5	99.44	88.65	3.63	o
-5	-15	5	99.44	84.50	3.93	o
3	15	-5	31.85	36.98	3.71	o
-3	-15	5	31.85	31.28	3.34	o
-3	-15	5	38.78	42.04	3.19	o
3	15	-5	38.78	43.14	2.95	o
-1	-15	5	100.73	87.76	4.08	o
1	15	-5	3.90	7.98	2.38	o
1	15	-5	123.88	128.38	4.30	o
-1	-15	5	123.88	121.11	4.79	o
1	15	-5	96.58	88.40	3.98	o
-1	-15	5	117.85	118.43	4.86	o
1	-15	5	9.67	17.14	3.56	o
1	-15	5	107.79	105.17	4.98	o
-1	15	-5	107.79	102.05	4.84	o
-1	15	-5	7.92	6.09	2.09	<
6	14	-5	5.87	7.37	2.38	o
-6	-14	5	5.87	8.91	2.80	o
-6	-14	5	1.05	-2.65	2.31	<
6	14	-5	1.05	0.61	1.87	<
4	14	-5	374.46	378.97	7.66	o
-4	-14	5	374.46	440.56	7.86	o
-4	-14	5	351.58	319.13	6.73	o
-4	-14	5	9.15	8.67	2.48	o
2	14	-5	25.60	36.15	3.49	o
-2	-14	5	25.60	41.06	3.27	o
-2	-14	5	1.22	7.64	2.41	o
-2	-14	5	4.01	15.89	2.82	o
2	14	-5	4.01	20.92	2.60	o
0	14	-5	135.75	152.98	4.81	o
0	-14	5	135.75	140.90	5.06	o
0	-14	5	87.43	84.52	4.13	o
0	-14	5	98.10	85.87	4.20	o
0	14	-5	71.65	61.49	3.27	o
0	14	-5	25.16	34.33	2.73	o
2	-14	5	41.77	41.82	3.66	o
-2	14	-5	41.77	44.27	3.22	o
2	-14	5	41.77	45.33	3.27	o
-2	14	-5	34.23	26.55	2.87	o
-2	14	-5	103.28	124.47	4.40	o
7	13	-5	36.80	31.33	2.68	o
7	13	-5	149.80	141.42	4.35	o
-5	-13	5	190.72	174.99	5.06	o
-5	-13	5	16.67	16.40	2.80	o
-3	-13	5	107.19	85.41	3.54	o
3	13	-5	143.60	128.82	4.64	o
-3	-13	5	143.60	126.64	4.30	o
-3	-13	5	39.97	38.45	2.82	o

-3	-13	5	32.76	32.86	2.65	o
-1	-13	5	1535.75	1302.40	13.65	o
1	13	-5	1095.14	1119.78	11.98	o
-1	-13	5	479.28	471.62	8.79	o
1	13	-5	1837.88	1802.39	15.74	o
1	13	-5	392.77	332.73	6.70	o
-1	-13	5	1593.89	1484.17	15.05	o
-1	13	-5	230.89	199.81	5.28	o
-1	13	-5	190.10	195.93	5.01	o
-1	13	-5	506.90	510.50	8.35	o
1	-13	5	506.90	504.80	8.57	o
1	-13	5	281.74	273.16	6.95	o
3	-13	5	38.82	43.93	3.68	o
3	-13	5	38.82	43.29	2.97	o
-3	13	-5	38.82	44.20	3.24	o
-3	13	-5	317.75	327.04	6.63	o
-3	13	-5	31.82	24.90	2.77	o
8	12	-5	132.17	136.21	4.37	o
8	12	-5	0.96	2.70	2.04	<
-6	-12	5	423.11	456.32	6.80	o
-6	-12	5	253.80	250.15	6.04	o
6	12	-5	253.80	250.64	5.38	o
-6	-12	5	228.08	216.14	5.72	o
6	12	-5	228.08	229.06	5.16	o
-4	-12	5	130.18	109.10	3.98	o
4	12	-5	130.18	114.58	4.22	o
4	12	-5	98.08	92.23	3.39	o
-4	-12	5	98.08	89.65	3.56	o
-4	-12	5	230.82	205.83	5.21	o
-2	-12	5	239.23	252.44	5.55	o
2	12	-5	484.19	472.70	7.86	o
-2	-12	5	484.19	447.83	7.37	o
-2	-12	5	285.77	266.88	6.24	o
-2	-12	5	656.28	619.97	8.59	o
-2	-12	5	234.19	207.23	5.08	o
0	-12	5	2.05	5.30	2.48	<
0	12	-5	1.68	1.50	1.79	<
0	12	-5	10.71	18.74	2.55	o
0	-12	5	37.57	40.59	3.34	o
0	12	-5	37.57	42.68	3.27	o
0	-12	5	12.54	10.02	3.09	o
-2	12	-5	36.53	39.63	2.70	o
2	-12	5	80.13	70.70	3.83	o
-2	12	-5	80.13	73.23	3.49	o
2	-12	5	80.13	73.28	3.34	o
-2	12	-5	65.67	48.84	3.02	o
7	11	-5	1.20	4.05	1.94	<
-7	-11	5	1.20	2.75	2.09	<
7	11	-5	103.89	99.77	3.68	o
-7	-11	5	103.89	100.41	4.17	o
5	11	-5	64.81	59.79	3.09	o
-5	-11	5	64.81	60.68	3.22	o
5	11	-5	0.71	2.63	1.62	<
-5	-11	5	0.71	0.93	1.65	<
-3	-11	5	951.94	919.67	9.97	o
3	11	-5	951.94	911.05	10.80	o

-3	-11	5	298.43	299.07	6.07	o
-3	-11	5	364.16	359.45	6.61	o
-3	-11	5	627.12	605.67	8.55	o
1	11	-5	44.97	41.97	2.48	o
-1	-11	5	44.97	42.73	2.68	o
-1	-11	5	54.88	57.56	3.19	o
-1	-11	5	53.62	61.14	3.39	o
-1	-11	5	55.00	66.77	3.41	o
1	11	-5	55.00	65.59	3.17	o
1	11	-5	8.67	18.27	2.01	o
-1	-11	5	8.67	8.84	2.04	o
-1	11	-5	501.10	487.12	7.17	o
1	-11	5	540.25	517.42	9.26	o
-1	11	-5	1001.24	998.82	11.47	o
1	-11	5	1001.24	979.71	11.27	o
-1	11	-5	442.73	359.82	6.70	o
3	-11	5	0.25	9.77	2.73	o
-3	11	-5	0.25	8.40	2.43	o
3	-11	5	0.25	4.44	1.79	<
-3	11	-5	0.20	2.97	2.16	<
-3	11	-5	29.23	29.10	2.48	o
-10	-10	5	38.20	35.36	3.36	o
-8	-10	5	185.76	168.36	5.30	o
-8	-10	5	185.76	174.72	5.45	o
8	10	-5	185.76	173.07	4.57	o
-8	-10	5	37.96	42.56	3.98	o
-6	-10	5	144.99	125.78	4.27	o
6	10	-5	144.99	126.56	3.68	o
-6	-10	5	144.99	125.75	4.86	o
-6	-10	5	39.36	36.96	2.58	o
6	10	-5	39.36	35.88	2.43	o
-4	-10	5	9.06	12.35	2.14	o
4	10	-5	9.06	14.19	2.31	o
4	10	-5	11.05	15.30	1.72	o
-4	-10	5	11.05	18.29	2.31	o
-4	-10	5	67.09	66.01	3.02	o
4	10	-5	67.09	57.85	2.77	o
-4	-10	5	78.95	91.40	3.71	o
-2	-10	5	303.27	288.34	5.65	o
-2	-10	5	30.46	31.46	2.43	o
2	10	-5	419.51	397.86	6.61	o
-2	-10	5	419.51	401.20	6.58	o
-2	-10	5	377.73	356.85	6.34	o
-2	-10	5	24.96	26.20	2.38	o
0	-10	5	1.64	2.09	1.77	<
0	10	-5	1.34	-1.03	1.52	<
0	-10	5	86.56	92.31	3.76	o
0	10	-5	86.56	98.96	3.78	o
0	-10	5	24.28	34.77	2.46	o
0	10	-5	24.28	29.84	2.16	o
2	-10	5	43.20	41.25	2.43	o
2	-10	5	43.20	39.68	3.19	o
-2	10	-5	43.20	39.98	2.75	o
-2	10	-5	19.80	24.24	2.19	o
-2	10	-5	35.40	30.94	2.46	o
-4	10	-5	0.08	0.61	2.06	<

-4	10	-5	8.99	17.66	2.85	o
-4	10	-5	0.10	2.55	2.26	<
4	-10	5	0.10	0.39	2.55	<
-9	-9	5	270.65	297.64	8.20	o
-9	-9	5	141.46	125.53	4.84	o
-7	-9	5	21.64	21.58	2.50	o
7	9	-5	21.64	24.26	2.26	o
-7	-9	5	21.64	22.64	2.50	o
-7	-9	5	8.05	5.67	2.09	<
7	9	-5	8.05	6.58	1.79	o
-7	-9	5	8.05	6.21	2.31	<
-5	-9	5	0.03	7.42	1.89	o
5	9	-5	0.03	0.29	1.42	<
-5	-9	5	587.78	587.80	7.32	o
5	9	-5	587.78	600.59	6.34	o
-5	-9	5	587.78	602.14	7.27	o
-5	-9	5	481.68	467.01	7.42	o
5	9	-5	481.68	462.78	7.47	o
-3	-9	5	504.72	457.99	7.10	o
-3	-9	5	504.72	457.36	7.07	o
-3	-9	5	874.51	814.47	9.82	o
-3	-9	5	1749.91	1626.32	13.90	o
-3	-9	5	615.89	581.83	7.98	o
3	9	-5	1419.61	1270.73	12.62	o
-3	-9	5	1419.61	1337.79	11.91	o
-1	-9	5	196.66	192.94	4.54	o
1	9	-5	196.66	194.36	4.30	o
-1	-9	5	99.16	107.19	3.76	o
1	9	-5	143.23	129.21	3.81	o
-1	-9	5	143.23	133.76	4.10	o
-1	-9	5	59.29	57.19	2.80	o
-1	9	-5	327.43	344.37	6.11	o
1	-9	5	327.43	341.84	7.02	o
1	-9	5	567.79	552.09	7.56	o
-1	9	-5	268.33	232.55	5.11	o
-1	9	-5	206.13	189.84	4.30	o
-3	9	-5	1.48	1.40	1.94	<
-3	9	-5	1.80	5.13	2.16	<
3	-9	5	1.80	6.26	1.79	o
3	-9	5	1.80	2.87	2.55	<
-3	9	-5	78.44	80.45	3.34	o
-5	9	-5	44.91	42.21	3.51	o
5	-9	5	44.91	45.28	3.83	o
-5	9	-5	36.81	32.36	3.00	o
-5	9	-5	0.02	-0.29	2.06	<
-10	-8	5	5.59	10.17	3.17	o
-10	8	-5	6.82	17.07	2.36	o
-10	-8	5	323.45	325.42	7.51	o
-8	-8	5	336.61	333.47	7.02	o
-8	-8	5	336.61	330.30	7.05	o
8	8	-5	336.61	334.40	5.92	o
-8	-8	5	300.43	254.87	5.89	o
-8	-8	5	300.43	251.99	6.83	o
-6	-8	5	732.70	774.50	11.57	o
6	8	-5	732.70	760.77	8.55	o
-6	-8	5	732.70	778.87	10.07	o

6	8	-5	894.08	905.38	8.18 o
-6	-8	5	860.01	835.47	10.39 o
-6	-8	5	860.01	836.72	10.61 o
4	8	-5	129.61	117.57	2.90 o
-4	-8	5	129.61	131.37	3.32 o
4	8	-5	287.53	279.57	4.96 o
-4	-8	5	287.53	284.09	5.57 o
-4	-8	5	287.53	278.66	5.45 o
-4	-8	5	287.53	287.77	4.69 o
-4	-8	5	106.21	108.32	2.73 o
-4	-8	5	106.21	109.13	3.63 o
-4	-8	5	106.21	105.98	3.56 o
4	8	-5	106.21	109.42	3.44 o
-2	-8	5	553.20	579.55	7.96 o
-2	-8	5	1499.69	1522.79	13.04 o
2	8	-5	1499.69	1351.02	12.74 o
-2	-8	5	921.59	845.17	9.65 o
-2	-8	5	921.59	870.12	9.65 o
-2	-8	5	1124.58	1158.26	11.98 o
-2	-8	5	1594.09	1583.82	13.14 o
0	8	-5	190.67	161.21	4.05 o
0	8	-5	232.67	237.46	4.64 o
0	-8	5	232.67	235.54	5.40 o
0	-8	5	375.53	385.51	6.04 o
0	8	-5	213.21	230.36	4.52 o
-2	8	-5	9.40	15.99	1.99 o
-2	8	-5	0.07	-0.15	1.57 <
2	-8	5	0.09	-0.02	1.25 <
2	-8	5	0.09	-1.45	1.69 <
-2	8	-5	0.09	-1.18	1.52 <
-4	8	-5	139.54	149.87	4.42 o
-4	8	-5	206.52	180.86	5.11 o
4	-8	5	252.00	255.53	6.78 o
-4	8	-5	252.00	260.05	6.21 o
-11	-7	5	15.32	17.46	3.07 o
-9	-7	5	144.22	158.71	5.77 o
9	7	-5	175.98	183.24	4.05 o
-9	-7	5	31.90	43.54	3.02 o
-7	-7	5	179.78	176.53	5.45 o
-7	-7	5	179.78	179.21	4.76 o
7	7	-5	179.78	178.01	3.98 o
-7	-7	5	7.64	10.41	2.09 o
-7	-7	5	7.64	9.16	2.14 o
7	7	-5	7.64	6.88	1.77 o
7	7	-5	219.38	215.77	3.71 o
-5	-7	5	246.32	225.96	4.96 o
-5	-7	5	246.32	220.27	5.01 o
5	7	-5	246.32	224.96	4.32 o
5	7	-5	4.99	19.33	2.01 o
-5	-7	5	4.99	16.28	2.36 o
-5	-7	5	4.99	17.75	2.31 o
5	7	-5	6.09	15.27	1.82 o
-5	-7	5	6.09	15.86	2.06 o
-3	-7	5	351.63	337.06	5.11 o
3	7	-5	351.63	336.37	4.91 o
-3	-7	5	428.18	436.07	6.68 o

-3	-7	5	428.18	443.33	5.75	o
-3	-7	5	428.18	430.86	6.53	o
-3	-7	5	288.16	282.96	4.40	o
-3	-7	5	288.16	279.77	5.25	o
-3	-7	5	288.16	281.46	5.33	o
3	7	-5	734.63	675.49	8.18	o
-1	-7	5	460.62	400.61	6.21	o
1	7	-5	460.62	396.48	6.16	o
-1	-7	5	573.83	531.81	6.80	o
-1	-7	5	4.29	7.27	1.74	o
1	7	-5	4.29	7.15	1.47	o
-1	-7	5	562.08	529.80	7.61	o
1	-7	5	94.08	93.26	3.56	o
-1	7	-5	94.08	94.71	3.22	o
1	-7	5	94.08	92.23	2.95	o
-1	7	-5	73.56	72.73	2.82	o
-1	7	-5	77.10	75.95	2.95	o
-3	7	-5	10.28	10.90	2.48	o
3	-7	5	10.28	13.43	1.84	o
3	-7	5	10.28	13.60	2.68	o
-3	7	-5	8.43	7.42	2.04	o
-3	7	-5	215.82	212.83	4.79	o
-5	7	-5	23.93	21.93	3.73	o
5	-7	5	23.93	27.26	3.54	o
-5	7	-5	10.64	11.98	2.55	o
-5	7	-5	19.61	20.16	2.77	o
-10	-6	5	287.32	287.50	7.69	o
-10	-6	5	662.19	684.99	10.56	o
10	6	-5	350.61	346.31	6.16	o
-8	-6	5	7.15	6.65	2.06	o
-8	-6	5	7.15	7.81	2.04	o
-8	-6	5	17.74	23.01	2.58	o
-8	-6	5	17.74	32.39	2.46	o
8	6	-5	21.65	27.40	1.84	o
-6	-6	5	1670.97	1608.03	14.91	o
-6	-6	5	1670.97	1590.40	14.71	o
-6	-6	5	140.22	135.48	3.95	o
6	6	-5	140.22	136.29	3.46	o
-6	-6	5	140.22	133.31	4.05	o
6	6	-5	171.11	150.04	3.24	o
4	6	-5	250.90	246.10	4.42	o
-4	-6	5	250.90	242.32	3.86	o
-4	-6	5	250.90	251.31	5.06	o
-4	-6	5	250.90	247.57	5.01	o
-4	-6	5	1498.08	1498.36	12.08	o
4	6	-5	1498.08	1513.66	11.91	o
4	6	-5	1227.68	1191.16	11.93	o
-4	-6	5	1227.68	1218.72	11.91	o
-4	-6	5	1227.68	1212.55	11.74	o
-2	-6	5	838.74	803.28	9.09	o
2	6	-5	901.68	828.35	8.69	o
2	6	-5	39.80	32.32	1.89	o
-2	-6	5	39.80	33.81	2.01	o
-2	-6	5	32.62	25.07	1.99	o
0	6	-5	210.20	186.31	3.83	o
0	-6	5	210.20	179.14	4.17	o

0	-6	5	383.54	390.81	5.82	o
0	-6	5	208.08	167.96	4.05	o
0	6	-5	208.08	170.17	4.08	o
0	6	-5	253.91	236.84	4.59	o
0	-6	5	253.91	239.79	5.08	o
2	-6	5	186.44	195.86	4.03	o
2	-6	5	186.44	193.55	4.98	o
-2	6	-5	186.44	198.41	4.76	o
-2	6	-5	152.79	145.72	4.10	o
-2	6	-5	13.18	17.78	1.89	o
-4	6	-5	23.64	22.81	2.55	o
4	-6	5	28.85	27.13	2.85	o
-4	6	-5	28.85	26.64	3.02	o
-4	6	-5	195.63	203.74	4.86	o
-6	6	-5	23.40	23.77	2.60	o
-11	-5	5	93.31	98.22	4.42	o
-11	-5	5	164.86	171.57	6.09	o
11	5	-5	201.17	224.74	5.50	o
9	5	-5	289.61	237.41	4.54	o
-9	-5	5	637.00	666.23	9.95	o
-9	-5	5	637.00	650.81	9.80	o
-9	-5	5	237.33	213.86	6.09	o
7	5	-5	148.62	159.22	3.66	o
-7	-5	5	148.62	162.51	4.52	o
7	5	-5	195.49	193.77	3.66	o
-7	-5	5	160.20	172.16	4.44	o
5	5	-5	172.70	172.78	3.44	o
5	5	-5	172.70	171.38	3.56	o
-5	-5	5	141.53	145.59	3.88	o
5	5	-5	141.53	146.28	3.66	o
-5	-5	5	141.53	146.23	3.90	o
5	5	-5	5.40	7.88	1.57	o
-5	-5	5	5.40	6.46	1.65	o
-5	-5	5	5.40	8.25	1.77	o
3	5	-5	2471.56	2315.56	16.67	o
-3	-5	5	2471.56	2265.54	17.58	o
-3	-5	5	2471.56	2321.48	17.98	o
-3	-5	5	713.85	666.84	7.88	o
-3	-5	5	713.85	670.26	8.05	o
3	5	-5	713.85	661.54	7.91	o
-3	-5	5	871.08	843.72	8.15	o
3	5	-5	871.08	852.17	8.35	o
-1	-5	5	4.51	7.02	1.40	o
1	5	-5	4.51	6.58	1.40	o
-1	-5	5	3.70	4.42	1.45	o
-1	-5	5	402.06	376.62	5.84	o
1	5	-5	418.44	389.41	5.67	o
1	-5	5	1643.10	1566.99	12.43	o
1	-5	5	1643.10	1584.65	14.83	o
-1	5	-5	1643.10	1598.94	14.02	o
-1	5	-5	1346.53	1216.26	12.35	o
1	-5	5	1346.53	1210.12	11.74	o
-1	5	-5	2731.46	2634.94	18.98	o
-3	5	-5	144.07	139.40	4.37	o
3	-5	5	144.07	140.19	4.47	o
-3	5	-5	0.22	5.72	1.74	o

-3	5	-5	118.07	106.16	3.90	o
-5	5	-5	137.50	130.44	4.08	o
-5	5	-5	1.02	-0.64	2.26	<
-5	5	-5	1.24	-2.38	2.50	<
5	-5	5	1.24	2.58	2.53	<
-10	-4	5	13.91	26.32	3.14	o
10	4	-5	16.97	28.73	2.58	o
-10	-4	5	133.87	143.90	4.79	o
-8	-4	5	505.73	513.37	7.96	o
-8	-4	5	505.73	532.77	8.20	o
8	4	-5	28.01	27.33	1.99	o
-8	-4	5	22.96	26.74	2.33	o
-8	-4	5	22.96	27.67	2.63	o
6	4	-5	912.04	898.53	8.64	o
6	4	-5	912.04	911.10	8.91	o
-6	-4	5	289.86	312.92	5.67	o
-6	-4	5	289.86	307.10	5.70	o
-6	-4	5	747.41	758.68	8.99	o
6	4	-5	747.41	769.44	7.66	o
-6	-4	5	747.41	767.03	9.11	o
-4	-4	5	253.05	233.01	4.59	o
-4	-4	5	253.05	227.63	4.59	o
4	4	-5	253.05	231.74	4.37	o
-4	-4	5	1355.84	1273.55	11.89	o
4	4	-5	1355.84	1294.50	10.76	o
-4	-4	5	1355.84	1289.78	12.06	o
4	4	-5	308.79	296.96	4.69	o
2	4	-5	1565.83	1422.65	12.08	o
-2	-4	5	664.80	636.93	6.85	o
2	4	-5	664.80	641.48	7.15	o
-2	-4	5	544.80	499.76	6.70	o
-2	-4	5	988.34	993.54	10.04	o
0	4	-5	38.77	41.43	2.21	o
0	-4	5	38.77	38.36	1.99	o
0	-4	5	38.77	35.21	2.06	o
0	4	-5	31.77	24.65	1.82	o
0	-4	5	31.77	22.03	1.94	o
0	-4	5	530.53	519.53	7.10	o
2	-4	5	406.34	423.20	5.80	o
2	-4	5	406.34	408.66	6.34	o
-2	4	-5	406.34	411.51	6.80	o
2	-4	5	406.34	410.23	6.83	o
-2	4	-5	333.00	312.23	5.89	o
-2	4	-5	243.66	263.98	4.81	o
4	-4	5	227.46	231.37	5.82	o
-4	4	-5	227.46	231.32	5.84	o
4	-4	5	227.46	226.55	5.53	o
-4	4	-5	186.41	161.87	4.84	o
-4	4	-5	703.11	669.03	8.50	o
-6	4	-5	637.89	731.48	11.10	o
6	-4	5	51.41	50.59	3.66	o
11	3	-5	416.17	418.21	7.54	o
-11	-3	5	341.05	334.43	7.96	o
-11	-3	5	1044.55	1114.18	13.78	o
-9	-3	5	16.26	19.55	2.70	o
-9	-3	5	4.01	6.80	2.04	o

-9	-3	5	4.01	8.64	2.26	o
9	3	-5	19.84	14.64	1.67	o
-7	-3	5	192.47	189.77	4.47	o
-7	-3	5	192.47	193.26	4.64	o
-7	-3	5	505.10	544.36	7.59	o
-7	-3	5	505.10	548.73	7.64	o
7	3	-5	616.35	629.40	7.54	o
7	3	-5	616.35	612.60	7.24	o
5	3	-5	2237.34	2106.39	14.98	o
-5	-3	5	2237.34	2121.67	16.67	o
-5	-3	5	2237.34	2102.56	16.75	o
5	3	-5	1856.61	1816.56	15.15	o
-5	-3	5	1856.61	1819.95	14.91	o
-5	-3	5	1856.61	1797.99	14.73	o
5	3	-5	2265.54	2180.72	15.89	o
5	3	-5	2265.54	2221.34	16.31	o
3	3	-5	99.82	111.44	2.73	o
-3	-3	5	99.82	110.77	3.09	o
3	3	-5	122.90	124.82	3.02	o
-3	-3	5	122.90	126.93	3.24	o
3	3	-5	149.97	151.54	3.32	o
-1	-3	5	7248.57	7875.37	46.21	o
1	3	-5	3695.80	3529.93	23.70	o
-1	-3	5	3716.44	3780.72	25.69	o
-1	-3	5	3028.71	2865.08	20.53	o
1	-3	5	4.32	2.33	1.47	<
-1	3	-5	18.02	18.37	1.74	o
1	-3	5	18.02	15.18	1.77	o
-1	3	-5	21.99	23.43	2.04	o
1	-3	5	21.99	25.46	1.72	o
1	-3	5	21.99	23.52	2.04	o
-3	3	-5	115.26	104.54	3.76	o
3	-3	5	140.65	141.79	4.10	o
3	-3	5	140.65	139.21	4.15	o
-3	3	-5	140.65	136.97	4.32	o
-3	3	-5	939.91	839.82	9.13	o
5	-3	5	728.48	733.56	10.88	o
5	-3	5	728.48	747.49	10.88	o
-5	3	-5	596.99	573.58	9.80	o
-5	3	-5	167.43	170.30	4.79	o
-12	-2	5	131.35	134.30	4.98	o
10	2	-5	1233.10	1166.58	12.82	o
-10	-2	5	102.82	104.07	3.98	o
-10	-2	5	1010.53	963.26	13.09	o
-8	-2	5	779.56	820.96	10.07	o
-8	-2	5	599.25	584.63	7.93	o
-8	-2	5	599.25	591.11	9.21	o
8	2	-5	731.24	701.76	8.40	o
8	2	-5	731.24	709.06	8.50	o
6	2	-5	220.68	221.89	4.15	o
6	2	-5	220.68	224.00	4.20	o
-6	-2	5	337.53	340.03	5.70	o
-6	-2	5	337.53	333.94	5.57	o
-6	-2	5	180.85	192.22	4.20	o
-6	-2	5	180.85	189.65	4.17	o
-4	-2	5	2519.86	2468.27	17.88	o

-4	-2	5	2519.86	2493.35	18.05	o
4	2	-5	2519.86	2484.73	18.83	o
4	2	-5	3074.87	3199.97	21.88	o
-4	-2	5	1413.09	1439.25	12.40	o
-4	-2	5	1413.09	1405.76	12.35	o
4	2	-5	1413.09	1416.02	11.00	o
-2	-2	5	27.18	42.80	2.21	o
-2	-2	5	21.23	17.61	1.55	o
2	2	-5	25.91	26.10	1.82	o
2	2	-5	29.35	34.01	2.21	o
-2	-2	5	8.32	14.10	1.79	o
0	-2	5	1828.26	1843.91	14.41	o
0	-2	5	1039.30	960.26	9.85	o
0	2	-5	1039.30	952.50	9.97	o
0	-2	5	775.58	798.12	8.99	o
0	2	-5	1268.21	1198.63	11.30	o
2	-2	5	711.64	707.07	8.94	o
-2	2	-5	711.64	701.69	9.13	o
-2	2	-5	868.38	885.52	10.34	o
2	-2	5	868.38	870.90	9.70	o
-2	2	-5	137.16	142.87	3.46	o
2	-2	5	137.16	143.90	4.05	o
4	-2	5	6.73	7.44	2.06	o
4	-2	5	6.73	13.19	2.28	o
-4	2	-5	6.73	6.29	2.41	<
-4	2	-5	7.63	8.40	1.94	o
-4	2	-5	5.51	7.69	2.26	o
6	-2	5	98.95	94.44	4.37	o
-6	2	-5	143.04	152.57	6.11	o
-11	-1	5	96.02	106.01	4.25	o
11	1	-5	4.43	6.16	2.33	<
-11	-1	5	3.63	5.23	2.60	<
-9	-1	5	0.05	4.52	1.72	<
-9	-1	5	0.05	-0.56	1.52	<
-9	-1	5	9.43	8.40	2.14	o
9	1	-5	11.51	11.27	1.96	o
-7	-1	5	8.16	8.91	1.69	o
-7	-1	5	8.16	9.77	1.77	o
-7	-1	5	21.43	33.40	2.16	o
-7	-1	5	21.43	32.88	2.26	o
7	1	-5	9.96	13.24	1.79	o
7	1	-5	9.96	12.11	1.89	o
-5	-1	5	237.71	244.16	4.44	o
-5	-1	5	237.71	246.47	4.47	o
5	1	-5	849.89	833.70	7.54	o
-5	-1	5	849.89	821.42	8.86	o
-5	-1	5	849.89	815.04	8.67	o
5	1	-5	290.07	299.63	4.94	o
5	1	-5	290.07	293.59	4.74	o
-3	-1	5	6.70	7.66	1.33	o
3	1	-5	6.70	7.47	1.20	o
3	1	-5	368.49	371.75	4.71	o
-3	-1	5	368.49	379.22	5.53	o
-3	-1	5	307.11	326.28	4.40	o
3	1	-5	8.18	6.56	1.40	o
-1	-1	5	636.65	707.85	8.20	o

-1	-1	5	1.70	9.01	1.57	o
1	1	-5	2.08	8.62	1.72	o
-1	1	-5	13.50	14.07	1.77	o
1	-1	5	13.50	18.81	1.92	o
1	-1	5	345.57	339.81	5.65	o
-1	1	-5	16.47	16.94	1.84	o
-3	1	-5	12.55	8.32	1.82	o
3	-1	5	12.55	11.17	2.16	o
-3	1	-5	12.55	16.08	2.43	o
-3	1	-5	15.31	14.41	2.33	o
3	-1	5	15.31	15.47	2.14	o
3	-1	5	15.31	14.54	2.31	o
3	-1	5	4.34	6.90	2.11	o
-3	1	-5	4.34	2.77	1.55	<
5	-1	5	43.72	51.86	3.27	o
-5	1	-5	218.08	256.71	6.78	o
-12	0	5	377.69	433.24	8.32	o
-10	0	5	508.25	531.59	8.32	o
-10	0	5	584.64	546.18	9.13	o
10	0	-5	713.41	676.96	9.80	o
-8	0	5	133.82	132.38	3.54	o
-8	0	5	133.82	139.67	3.68	o
8	0	-5	163.29	169.14	4.22	o
-8	0	5	853.96	872.50	9.75	o
-8	0	5	853.96	875.82	10.07	o
-6	0	5	1306.03	1258.99	11.37	o
-6	0	5	1306.03	1244.50	11.52	o
-6	0	5	461.56	473.78	6.24	o
-6	0	5	461.56	455.61	6.26	o
6	0	-5	563.22	551.73	7.10	o
6	0	-5	563.22	560.05	7.17	o
-4	0	5	2829.13	2801.03	19.40	o
-4	0	5	5790.46	6206.42	36.49	o
-4	0	5	2470.45	2511.86	17.88	o
4	0	-5	3014.57	3035.25	21.00	o
4	0	-5	3014.57	3006.47	20.90	o
2	0	-5	134.11	144.76	3.66	o
-2	0	5	586.62	594.43	6.46	o
2	0	-5	109.90	113.47	2.77	o
-2	0	5	109.90	112.25	2.92	o
-2	0	5	454.41	494.36	6.43	o
0	0	5	400.43	341.18	5.50	o
0	0	-5	400.43	341.38	5.38	o
0	0	5	1226.94	1163.64	10.53	o
0	0	-5	488.63	443.14	6.51	o
0	0	5	751.01	687.86	8.15	o
2	0	5	1049.11	1063.64	10.56	o
-2	0	-5	563.43	620.60	8.59	o
2	0	5	496.12	512.95	7.44	o
-2	0	-5	461.73	478.01	7.44	o
2	0	5	461.73	484.71	7.22	o
4	0	5	0.71	1.84	1.77	<
4	0	5	0.71	1.25	1.82	<
-4	0	-5	50.03	46.36	2.58	o
-4	0	-5	50.03	46.19	2.82	o
-4	0	-5	0.58	1.87	1.96	<

-4	0	-5	0.58	-0.29	1.69	<
6	0	5	206.88	208.19	5.92	o
-6	0	-5	337.70	350.59	7.05	o
-6	0	-5	169.54	167.47	5.84	o
-11	1	5	565.07	559.48	9.53	o
-11	1	5	171.36	180.78	5.06	o
11	-1	-5	689.53	680.23	10.49	o
-9	1	5	1.77	7.93	1.77	o
-9	1	5	1.77	8.40	1.92	o
-9	1	5	17.34	14.88	1.92	o
9	-1	-5	21.16	22.64	2.19	o
7	-1	-5	829.44	840.60	9.58	o
7	-1	-5	829.44	840.77	9.53	o
-7	1	5	679.73	700.34	7.86	o
-7	1	5	679.73	704.54	8.01	o
-7	1	5	78.03	91.50	2.90	o
-7	1	5	78.03	90.78	3.00	o
-5	1	5	780.76	732.58	7.81	o
-5	1	5	780.76	724.03	7.61	o
-5	1	5	952.73	849.47	8.08	o
5	-1	-5	952.73	853.05	9.06	o
5	-1	-5	952.73	864.59	9.18	o
-5	1	5	1290.15	1196.15	10.51	o
-5	1	5	1290.15	1215.35	10.93	o
-3	1	5	299.01	302.16	4.71	o
-3	1	5	144.34	144.83	3.19	o
3	-1	-5	144.34	147.02	2.90	o
-3	1	5	176.13	177.86	3.32	o
3	-1	-5	176.13	186.58	4.03	o
-1	1	5	884.05	954.54	9.65	o
-1	1	5	2531.27	2423.73	17.61	o
1	-1	-5	3088.80	3331.62	23.65	o
-1	-1	-5	591.06	598.33	7.98	o
1	1	5	484.37	509.05	7.17	o
1	1	5	419.19	418.85	6.41	o
1	1	5	921.12	936.54	9.45	o
-3	-1	-5	1.73	1.84	1.50	<
-3	-1	-5	1.73	2.75	1.60	<
3	1	5	1.73	5.33	1.94	<
3	1	5	6.54	8.64	2.01	o
3	1	5	5.36	3.78	1.94	<
-3	-1	-5	5.36	7.42	2.16	o
-3	-1	-5	5.36	4.30	1.72	<
-5	-1	-5	180.74	175.85	4.86	o
-5	-1	-5	180.74	173.86	4.84	o
5	1	5	1305.31	1293.39	14.51	o
-5	-1	-5	1069.70	1051.54	14.05	o
-12	2	5	79.75	83.37	3.93	o
-10	2	5	111.17	114.19	3.76	o
10	-2	-5	283.22	283.60	6.70	o
-10	2	5	232.10	229.26	5.65	o
-8	2	5	610.80	620.19	7.86	o
-8	2	5	610.80	628.29	7.78	o
8	-2	-5	87.28	78.24	3.19	o
8	-2	-5	87.28	81.28	3.41	o
-8	2	5	71.52	64.78	2.53	o

-8	2	5	71.52	61.10	2.43	o
-6	2	5	273.92	266.33	4.57	o
-6	2	5	273.92	266.65	4.42	o
-6	2	5	0.63	3.73	1.18	o
-6	2	5	0.63	3.54	1.28	<
6	-2	-5	0.77	2.87	1.40	<
6	-2	-5	0.77	2.33	1.25	<
-4	2	5	624.94	621.54	6.75	o
4	-2	-5	762.59	764.75	8.55	o
-4	2	5	762.59	752.84	7.64	o
4	-2	-5	762.59	753.80	8.52	o
-4	2	5	1084.89	1084.52	9.72	o
2	-2	-5	290.57	298.72	5.35	o
-2	2	5	290.57	288.02	4.52	o
-2	2	5	238.12	221.10	4.00	o
-2	2	5	1.35	12.40	1.62	o
0	-2	-5	0.53	4.08	1.28	o
0	-2	-5	0.53	1.06	1.30	<
0	2	5	0.53	3.39	1.42	<
0	2	5	754.28	763.72	8.32	o
0	-2	-5	0.64	1.25	1.57	<
0	2	5	558.84	638.78	7.76	o
2	2	5	47.52	70.75	3.02	o
-2	-2	-5	47.52	74.50	2.77	o
-2	-2	-5	58.91	64.75	3.00	o
2	2	5	58.91	65.25	2.65	o
-2	-2	-5	48.27	58.15	2.95	o
-2	-2	-5	48.27	49.06	2.38	o
2	2	5	48.27	53.38	2.75	o
-2	-2	-5	48.27	54.54	2.75	o
-4	-2	-5	17.19	16.58	2.36	o
-4	-2	-5	17.19	19.30	2.36	o
4	2	5	17.19	16.58	2.58	o
-4	-2	-5	103.58	115.22	4.44	o
-4	-2	-5	103.58	114.63	4.03	o
4	2	5	103.58	120.15	4.17	o
4	2	5	126.40	128.48	4.20	o
-6	-2	-5	37.50	38.48	3.17	o
6	2	5	85.29	82.36	4.08	o
-6	-2	-5	69.89	69.59	4.32	o
-11	3	5	0.79	2.38	2.23	<
11	-3	-5	0.96	3.90	2.33	<
-11	3	5	958.81	1041.27	11.89	o
-9	3	5	0.47	2.85	1.60	<
-9	3	5	216.56	191.56	4.59	o
9	-3	-5	264.26	258.28	6.11	o
7	-3	-5	45.00	49.21	2.68	o
7	-3	-5	45.00	43.64	2.70	o
-7	3	5	36.88	41.28	2.11	o
-7	3	5	36.88	37.89	1.94	o
-7	3	5	228.35	226.28	4.15	o
-7	3	5	228.35	216.19	4.27	o
-5	3	5	414.82	410.23	5.33	o
-5	3	5	414.82	400.56	5.30	o
5	-3	-5	506.18	493.09	6.92	o
5	-3	-5	506.18	499.74	7.02	o

-5	3	5	506.18	496.65	6.16	o
-5	3	5	2087.43	1920.87	14.61	o
-5	3	5	2087.43	1971.78	14.56	o
-3	3	5	31.76	53.31	2.19	o
3	-3	-5	469.08	451.98	5.35	o
-3	3	5	469.08	450.80	5.65	o
3	-3	-5	572.40	553.91	7.17	o
-3	3	5	572.40	550.01	6.53	o
1	-3	-5	436.25	420.99	5.28	o
-1	3	5	436.25	435.82	5.92	o
1	-3	-5	3497.80	3623.76	23.43	o
-1	3	5	3497.80	3601.27	24.19	o
1	-3	-5	532.34	560.37	7.81	o
-1	-3	-5	5.18	13.16	1.60	o
1	3	5	5.18	4.17	1.57	<
-1	-3	-5	5.18	5.55	1.45	o
-1	-3	-5	52.04	51.20	2.23	o
1	3	5	52.04	55.01	2.75	o
-1	-3	-5	52.04	51.00	2.80	o
-1	-3	-5	52.04	56.26	2.63	o
-1	-3	-5	63.50	60.90	3.04	o
1	3	5	66.88	77.77	3.24	o
-3	-3	-5	932.93	938.61	10.83	o
3	3	5	932.93	960.61	11.10	o
-3	-3	-5	932.93	959.53	10.46	o
-3	-3	-5	389.97	392.50	7.47	o
3	3	5	389.97	391.77	6.90	o
-3	-3	-5	389.97	399.82	6.95	o
3	3	5	475.86	412.91	6.46	o
-5	-3	-5	151.01	145.96	4.52	o
5	3	5	151.01	141.52	4.76	o
-5	-3	-5	151.01	151.17	4.67	o
-5	-3	-5	162.46	155.56	5.53	o
-5	-3	-5	162.46	157.04	5.08	o
5	3	5	198.24	182.33	5.21	o
-10	4	5	346.18	352.33	6.78	o
-10	4	5	78.74	82.61	3.14	o
10	-4	-5	422.43	432.92	8.50	o
8	-4	-5	543.65	531.25	8.37	o
8	-4	-5	543.65	535.84	8.13	o
-8	4	5	445.52	441.03	5.77	o
-8	4	5	541.86	535.10	6.73	o
6	-4	-5	93.07	92.50	3.41	o
6	-4	-5	93.07	90.05	3.29	o
-6	4	5	93.07	88.65	2.87	o
-6	4	5	235.52	233.16	3.93	o
-6	4	5	235.52	240.13	4.20	o
-6	4	5	76.27	78.85	2.41	o
-6	4	5	76.27	76.15	2.43	o
4	-4	-5	1704.75	1719.91	14.86	o
-4	4	5	1704.75	1701.83	13.73	o
4	-4	-5	1704.75	1686.75	14.51	o
-4	4	5	1613.33	1663.18	12.89	o
-4	4	5	1397.05	1339.24	10.68	o
4	-4	-5	1397.05	1385.03	10.71	o
-2	4	5	960.71	993.46	9.33	o

2	-4	-5	960.71	987.37	9.16 o
-2	4	5	0.68	4.81	1.35 o
2	-4	-5	0.68	0.81	1.40 <
2	-4	-5	0.56	2.48	1.15 <
-2	4	5	0.56	3.00	1.28 <
0	-4	-5	930.33	898.51	8.32 o
0	4	5	930.33	890.18	9.21 o
0	-4	-5	828.37	829.45	8.35 o
0	4	5	828.37	836.23	8.94 o
0	-4	-5	1135.24	1179.52	12.23 o
0	4	5	1628.77	1675.02	13.85 o
-2	-4	-5	311.27	320.78	5.97 o
2	4	5	311.27	322.74	5.94 o
-2	-4	-5	311.27	319.45	5.03 o
-2	-4	-5	311.27	317.80	5.45 o
-2	-4	-5	471.21	498.27	7.81 o
-2	-4	-5	471.21	504.11	6.11 o
2	4	5	471.21	499.10	7.42 o
2	4	5	575.00	559.29	7.56 o
-4	-4	-5	0.47	5.33	2.26 <
4	4	5	0.47	3.41	2.31 <
4	4	5	0.58	3.86	1.65 <
-4	-4	-5	586.24	580.46	8.82 o
4	4	5	586.24	586.52	8.91 o
-4	-4	-5	586.24	558.85	8.18 o
6	4	5	139.32	127.89	4.54 o
-6	-4	-5	745.50	751.46	10.98 o
-6	-4	-5	745.50	760.43	10.85 o
-11	5	5	163.85	179.01	4.62 o
-9	5	5	246.03	214.89	4.54 o
-9	5	5	657.23	649.56	7.78 o
9	-5	-5	300.22	292.86	6.88 o
-7	5	5	62.40	67.46	2.28 o
-7	5	5	48.11	44.40	1.92 o
7	-5	-5	58.71	57.14	3.12 o
7	-5	-5	58.71	57.51	2.95 o
-5	5	5	22.00	20.87	1.50 o
-5	5	5	22.00	20.14	1.62 o
-5	5	5	886.18	820.96	8.79 o
5	-5	-5	886.18	822.31	9.68 o
5	-5	-5	886.18	824.71	9.60 o
-5	5	5	726.22	672.22	6.73 o
3	-5	-5	1243.52	1195.41	9.82 o
-3	5	5	1243.52	1219.35	10.19 o
3	-5	-5	1517.41	1448.39	13.19 o
-3	5	5	1517.41	1458.19	12.52 o
3	-5	-5	1517.41	1506.69	11.54 o
3	-5	-5	1517.41	1469.90	13.48 o
3	-5	-5	2276.97	2271.68	16.43 o
-3	5	5	2276.97	2310.38	16.43 o
1	-5	-5	454.20	435.11	5.77 o
-1	5	5	454.20	444.39	5.97 o
1	-5	-5	1499.38	1408.26	13.16 o
-1	5	5	1499.38	1407.75	12.47 o
-1	5	5	1228.74	1187.60	10.58 o
1	-5	-5	1228.74	1187.51	9.95 o

1	5	5	2611.01	2646.65	19.94	o
-1	-5	-5	2611.01	2595.40	18.52	o
-1	-5	-5	2611.01	2608.44	20.43	o
1	5	5	404.17	402.74	6.21	o
-1	-5	-5	404.17	388.16	6.78	o
-1	-5	-5	404.17	398.10	5.43	o
1	5	5	493.19	495.00	7.10	o
-3	-5	-5	3.47	6.26	2.04	o
3	5	5	3.47	7.59	2.16	o
-3	-5	-5	3.47	6.70	1.55	o
-3	-5	-5	150.99	158.51	4.81	o
-3	-5	-5	150.99	161.09	3.66	o
3	5	5	150.99	161.70	4.62	o
3	5	5	184.24	165.29	4.32	o
5	5	5	155.17	145.69	4.98	o
-5	-5	-5	155.17	150.23	5.01	o
5	5	5	216.28	220.66	6.04	o
-5	-5	-5	216.28	214.37	5.97	o
5	5	5	263.91	217.17	5.25	o
-10	6	5	32.14	34.18	2.50	o
-10	6	5	699.73	715.29	8.52	o
10	-6	-5	39.21	36.54	3.34	o
-8	6	5	150.99	124.11	2.85	o
-8	6	5	2.61	1.03	1.11	<
8	-6	-5	184.25	186.13	5.21	o
8	-6	-5	184.25	186.40	5.43	o
-6	6	5	1673.91	1576.65	11.91	o
-6	6	5	1680.38	1723.88	12.60	o
-6	6	5	2050.49	2111.08	16.35	o
6	-6	-5	2050.49	2105.29	18.22	o
4	-6	-5	2.53	2.41	1.23	<
-4	6	5	2.53	4.91	1.20	o
4	-6	-5	3.08	8.28	1.92	o
4	-6	-5	3.08	2.90	1.55	<
4	-6	-5	3.08	6.02	1.42	o
-4	6	5	3.08	12.43	1.74	o
4	-6	-5	168.32	171.70	3.66	o
-4	6	5	168.32	163.99	3.34	o
2	-6	-5	924.06	910.88	8.91	o
-2	6	5	924.06	933.23	8.82	o
2	-6	-5	2392.99	2375.87	18.81	o
2	-6	-5	2392.99	2370.03	18.47	o
-2	6	5	2392.99	2380.12	18.47	o
2	-6	-5	2392.99	2374.40	16.99	o
2	-6	-5	1961.06	1987.34	16.58	o
-2	6	5	1961.06	1949.06	14.44	o
2	-6	-5	1961.06	1933.89	14.00	o
0	6	5	62.29	79.34	2.85	o
0	-6	-5	62.29	82.85	2.75	o
0	-6	-5	62.29	80.81	3.27	o
0	-6	-5	127.09	134.44	3.86	o
0	6	5	127.09	139.45	3.56	o
0	6	5	76.01	79.19	3.00	o
-2	-6	-5	1.18	0.22	1.30	<
-2	-6	-5	1.18	-2.70	1.65	<
2	6	5	1.18	-0.88	1.60	<

-2	-6	-5	23.44	24.11	2.04	o
2	6	5	23.44	20.55	2.23	o
-2	-6	-5	23.44	25.27	2.28	o
2	6	5	1.45	0.27	1.57	<
-4	-6	-5	204.44	193.97	5.45	o
4	6	5	204.44	197.09	5.33	o
4	6	5	536.36	485.52	7.69	o
4	6	5	439.55	448.27	7.96	o
-4	-6	-5	439.55	461.60	8.59	o
6	6	5	18.55	23.18	3.59	o
-6	-6	-5	18.55	16.80	3.24	o
-11	7	5	12.13	16.06	2.53	o
-9	7	5	0.85	8.23	1.67	o
-9	7	5	406.85	384.92	6.09	o
9	-7	-5	496.46	524.84	9.75	o
7	-7	-5	61.77	52.97	3.04	o
-7	7	5	61.77	58.39	2.63	o
7	-7	-5	61.77	56.50	3.19	o
-7	7	5	50.62	44.05	1.82	o
-7	7	5	1.32	2.01	1.20	<
-5	7	5	327.46	290.82	4.22	o
5	-7	-5	327.46	286.72	4.69	o
5	-7	-5	12.56	10.17	1.82	o
5	-7	-5	12.56	10.80	1.67	o
-5	7	5	12.56	12.30	1.50	o
-5	7	5	15.32	24.04	1.99	o
5	-7	-5	15.32	19.06	2.48	o
5	-7	-5	15.32	13.01	2.31	o
-3	7	5	636.95	634.01	6.68	o
3	-7	-5	636.95	657.51	8.15	o
3	-7	-5	636.95	629.76	6.97	o
3	-7	-5	777.25	766.42	9.40	o
-3	7	5	777.25	751.49	8.64	o
3	-7	-5	777.25	758.51	8.01	o
3	-7	-5	777.25	764.01	9.28	o
-3	7	5	306.31	303.49	4.47	o
3	-7	-5	306.31	299.31	4.84	o
-1	7	5	0.45	2.55	1.50	<
1	-7	-5	0.45	1.45	1.65	<
1	-7	-5	0.37	3.19	1.30	<
-1	7	5	0.37	3.17	1.33	<
1	-7	-5	0.37	1.57	1.62	<
1	-7	-5	11.21	17.58	2.01	o
-1	-7	-5	537.75	535.59	6.75	o
-1	-7	-5	537.75	557.35	8.67	o
1	7	5	537.75	534.14	7.42	o
-1	-7	-5	95.29	91.13	3.12	o
-1	-7	-5	95.29	94.49	3.63	o
1	7	5	95.29	93.31	3.27	o
1	7	5	656.19	629.45	8.32	o
3	7	5	252.35	256.51	6.09	o
-3	-7	-5	235.07	218.65	4.52	o
-3	-7	-5	235.07	219.73	5.62	o
-3	-7	-5	33.46	43.56	3.17	o
-3	-7	-5	33.46	40.74	2.43	o
3	7	5	40.83	44.37	2.68	o

5	7	5	13.42	17.75	3.09	o
-5	-7	-5	13.42	20.14	3.12	o
-5	-7	-5	34.92	27.82	3.36	o
5	7	5	34.92	32.39	3.27	o
5	7	5	42.61	34.72	2.68	o
10	-8	-5	12.09	14.49	3.27	o
8	-8	-5	317.83	316.67	7.37	o
-8	8	5	308.57	282.25	4.25	o
6	-8	-5	709.29	672.27	7.59	o
-6	8	5	709.29	649.02	6.43	o
6	-8	-5	0.00	1.40	1.72	<
6	-8	-5	0.00	-0.86	1.65	<
-6	8	5	0.00	1.50	1.67	<
4	-8	-5	54.32	49.65	2.73	o
-4	8	5	54.32	49.26	2.48	o
4	-8	-5	54.32	47.34	2.82	o
4	-8	-5	54.32	47.05	2.41	o
4	-8	-5	156.67	171.23	3.83	o
4	-8	-5	156.67	169.19	3.71	o
-4	8	5	156.67	161.23	3.27	o
-4	8	5	44.52	40.98	1.89	o
4	-8	-5	44.52	44.86	2.41	o
-2	8	5	71.77	75.19	2.50	o
2	-8	-5	71.77	72.56	2.73	o
2	-8	-5	71.77	71.97	3.14	o
2	-8	-5	87.58	89.04	3.46	o
-2	8	5	87.58	87.94	3.12	o
2	-8	-5	87.58	87.64	3.00	o
2	-8	-5	449.64	464.53	6.80	o
0	-8	-5	140.67	155.34	4.37	o
0	8	5	140.67	163.03	3.86	o
0	8	5	67.97	63.04	2.85	o
0	8	5	55.70	58.66	2.60	o
0	-8	-5	55.70	61.64	2.58	o
0	-8	-5	55.70	58.39	3.04	o
2	8	5	9.80	15.91	2.53	o
-2	-8	-5	9.80	13.48	2.80	o
-2	-8	-5	9.80	15.94	2.01	o
2	8	5	11.96	14.00	2.31	o
2	8	5	0.78	7.86	1.96	o
-2	-8	-5	0.78	6.29	2.09	o
-2	-8	-5	0.78	9.13	1.67	o
-4	-8	-5	45.87	48.35	3.49	o
4	8	5	45.87	50.36	3.14	o
-4	-8	-5	145.17	129.48	4.86	o
4	8	5	145.17	133.24	4.49	o
4	8	5	55.97	54.27	3.09	o
9	-9	-5	345.86	360.41	8.35	o
-7	9	5	31.13	30.08	2.33	o
7	-9	-5	31.13	28.63	2.97	o
7	-9	-5	31.13	31.26	2.70	o
-5	9	5	29.26	34.65	2.38	o
5	-9	-5	29.26	34.43	2.60	o
-5	9	5	0.27	0.81	1.08	<
5	-9	-5	0.27	2.01	1.38	<
5	-9	-5	0.27	-0.44	1.45	<

-3	9	5	1859.68	1763.74	15.62	o
3	-9	-5	1859.68	1782.84	14.61	o
3	-9	-5	1859.68	1771.60	15.96	o
3	-9	-5	1524.01	1528.27	14.29	o
1	-9	-5	92.90	88.16	3.34	o
1	-9	-5	30.21	19.89	2.21	o
1	-9	-5	30.21	21.14	1.99	o
-1	9	5	30.21	22.10	1.89	o
1	-9	-5	36.86	30.70	2.21	o
-1	9	5	36.86	29.00	2.19	o
1	-9	-5	36.86	28.34	2.55	o
1	9	5	124.43	126.56	3.83	o
-1	-9	-5	124.43	123.34	4.54	o
-1	-9	-5	124.43	126.05	3.59	o
-1	-9	-5	235.58	230.19	5.72	o
1	9	5	235.58	224.22	4.91	o
1	9	5	151.83	140.83	4.03	o
3	9	5	625.66	592.12	9.06	o
-3	-9	-5	625.66	587.60	7.81	o
-3	-9	-5	625.66	617.29	10.44	o
3	9	5	763.47	690.88	9.60	o
3	9	5	58.45	56.72	3.19	o
-3	-9	-5	58.45	56.09	3.66	o
-3	-9	-5	58.45	55.86	2.85	o
-5	-9	-5	0.13	-1.20	2.63	<
5	9	5	0.13	2.92	2.43	<
-8	10	5	41.68	43.44	2.92	o
6	-10	-5	15.19	22.20	1.99	o
-6	10	5	187.46	194.88	4.71	o
6	-10	-5	187.46	190.82	5.30	o
4	-10	-5	123.58	115.27	3.54	o
4	-10	-5	123.58	112.34	3.98	o
-4	10	5	123.58	115.22	3.73	o
4	-10	-5	101.27	92.40	3.36	o
-4	10	5	44.56	39.81	1.89	o
4	-10	-5	44.56	39.93	2.26	o
2	-10	-5	152.49	154.06	4.42	o
-2	10	5	152.49	154.68	4.17	o
2	-10	-5	152.49	155.22	4.13	o
2	-10	-5	124.97	129.53	4.17	o
2	-10	-5	124.97	124.01	3.61	o
2	-10	-5	260.59	258.65	5.35	o
0	10	5	233.73	219.60	4.98	o
0	-10	-5	233.73	220.86	5.25	o
0	10	5	191.54	192.67	4.40	o
0	-10	-5	191.54	194.14	5.43	o
0	-10	-5	191.54	188.20	4.40	o
0	-10	-5	82.59	93.58	3.73	o
-2	-10	-5	25.50	23.79	2.75	o
2	10	5	25.50	24.73	2.41	o
-2	-10	-5	25.50	25.81	2.19	o
2	10	5	15.09	17.48	2.58	o
-2	-10	-5	15.09	19.33	2.26	o
-2	-10	-5	15.09	13.60	3.02	o
2	10	5	31.12	30.18	2.38	o
4	10	5	0.08	2.82	2.31	<

-4	-10	-5	0.08	3.78	2.75	<
-4	-10	-5	0.08	7.17	2.01	o
4	10	5	281.02	273.78	6.63	o
-4	-10	-5	281.02	283.70	7.59	o
4	10	5	342.92	341.48	7.00	o
-7	11	5	56.59	57.51	3.02	o
7	-11	-5	75.37	63.40	2.80	o
5	-11	-5	42.07	35.70	2.85	o
3	-11	-5	43.01	42.04	2.70	o
3	-11	-5	52.49	48.06	2.87	o
3	-11	-5	52.49	49.73	2.77	o
-3	11	5	52.49	50.14	2.68	o
3	-11	-5	481.41	466.88	7.24	o
1	-11	-5	322.34	295.80	6.02	o
1	-11	-5	322.34	296.96	5.99	o
-1	11	5	322.34	299.78	5.97	o
1	-11	-5	0.08	10.34	2.21	o
1	-11	-5	264.16	242.10	5.99	o
1	-11	-5	264.16	254.52	5.30	o
1	11	5	79.86	78.11	3.34	o
-1	-11	-5	79.86	81.60	4.08	o
-1	-11	-5	79.86	79.37	3.36	o
-1	-11	-5	452.00	449.18	8.42	o
1	11	5	97.44	93.71	3.61	o
3	11	5	11.97	15.03	2.65	o
-3	-11	-5	11.97	13.53	3.22	o
-3	-11	-5	11.97	12.67	2.26	o
-3	-11	-5	16.11	22.37	3.34	o
-3	-11	-5	16.11	16.92	2.41	o
3	11	5	16.11	17.31	2.85	o
3	11	5	14.61	16.50	2.90	o
-8	12	5	144.95	152.54	4.89	o
6	-12	-5	265.43	256.19	5.11	o
6	-12	-5	152.14	154.21	5.06	o
-6	12	5	152.14	155.78	4.57	o
-4	12	5	292.56	277.83	5.97	o
4	-12	-5	292.56	282.10	6.24	o
4	-12	-5	292.56	282.57	5.67	o
-4	12	5	115.18	102.69	2.70	o
-2	12	5	391.60	408.56	5.97	o
2	-12	-5	391.60	413.18	6.80	o
2	-12	-5	391.60	398.40	7.64	o
2	-12	-5	356.51	363.26	6.83	o
2	-12	-5	477.85	467.30	7.69	o
2	-12	-5	477.85	455.78	7.47	o
-2	12	5	477.85	466.64	7.59	o
0	12	5	11.91	18.66	2.23	o
0	-12	-5	11.91	20.70	2.75	o
0	-12	-5	11.91	18.61	3.19	o
0	-12	-5	14.53	21.09	3.14	o
0	12	5	14.53	15.81	2.50	o
0	-12	-5	34.58	41.23	3.04	o
-2	-12	-5	167.75	151.22	4.57	o
-2	-12	-5	167.75	158.78	5.72	o
2	12	5	167.75	154.87	4.69	o
-2	-12	-5	8.31	20.21	2.68	o

-2	-12	-5	8.31	15.35	3.14	o
2	12	5	8.31	23.82	3.04	o
2	12	5	204.70	177.56	4.98	o
-7	13	5	7.50	12.35	2.63	o
-5	13	5	6.52	9.11	2.53	o
5	-13	-5	6.52	6.16	2.23	<
3	-13	-5	78.22	77.16	3.41	o
3	-13	-5	428.04	415.76	7.22	o
-3	13	5	428.04	420.18	7.56	o
-3	13	5	350.78	365.96	5.43	o
3	-13	-5	350.78	370.60	6.61	o
1	-13	-5	129.98	117.65	4.17	o
-1	13	5	129.98	116.54	4.10	o
1	-13	-5	106.52	112.44	4.10	o
1	-13	-5	106.52	99.21	4.44	o
-1	13	5	106.52	106.20	3.56	o
1	-13	-5	1071.10	1023.05	12.79	o
1	13	5	101.57	101.81	4.08	o
-1	-13	-5	83.24	84.06	3.68	o
-1	-13	-5	83.24	84.35	4.40	o
1	13	5	83.24	85.04	3.68	o
-1	-13	-5	221.26	218.08	6.21	o
-3	-13	-5	410.59	371.73	7.29	o
-3	-13	-5	410.59	384.57	8.74	o
3	13	5	410.59	368.12	7.49	o
-6	14	5	12.57	17.41	2.87	o
6	-14	-5	10.30	11.98	2.33	o
4	-14	-5	551.38	511.65	7.91	o
4	-14	-5	672.83	653.22	9.48	o
-4	14	5	672.83	642.02	9.92	o
2	-14	-5	4.73	9.21	2.90	o
2	-14	-5	4.73	10.88	2.43	o
-2	14	5	4.73	12.30	2.14	o
-2	14	5	5.77	7.51	2.19	o
2	-14	-5	5.77	4.52	2.50	<
2	-14	-5	2.49	9.80	2.50	o
0	14	5	125.77	103.33	3.93	o
0	-14	-5	125.77	97.39	4.03	o
0	-14	-5	103.07	87.98	3.88	o
0	-14	-5	103.07	88.84	4.52	o
0	14	5	103.07	90.56	3.71	o
0	-14	-5	46.75	54.27	3.44	o
-2	-14	-5	59.12	57.34	4.08	o
-2	-14	-5	59.12	65.42	3.66	o
2	14	5	59.12	72.00	3.56	o
3	-15	-5	14.57	22.10	3.34	o
-3	15	5	14.57	19.23	3.07	o
3	-15	-5	11.94	12.03	3.27	o
3	-15	-5	11.94	16.26	2.65	o
1	-15	-5	547.02	477.10	8.59	o
-1	15	5	547.02	483.83	8.30	o
-1	15	5	448.28	457.43	7.29	o
1	-15	-5	448.28	464.75	9.31	o
1	-15	-5	448.28	443.48	8.05	o
1	-15	-5	5.71	7.98	2.85	<
-1	-15	-5	96.71	90.24	4.69	o

-5	-15	6	15.56	18.93	3.02	o
-5	-15	6	7.29	8.23	2.90	<
3	15	-6	659.79	540.04	9.72	o
3	15	-6	93.46	111.80	4.35	o
1	15	-6	39.13	39.49	3.54	o
-1	-15	6	39.13	40.32	3.63	o
1	15	-6	1.97	1.47	2.38	<
-1	-15	6	2.40	2.11	2.68	<
6	14	-6	13.25	16.48	2.92	o
-6	-14	6	13.25	16.23	3.00	o
-6	-14	6	41.89	38.41	3.14	o
-4	-14	6	62.94	64.12	3.61	o
4	14	-6	65.02	63.16	3.34	o
-4	-14	6	65.02	54.34	3.56	o
2	14	-6	128.16	116.35	4.47	o
2	14	-6	114.50	107.36	4.08	o
-2	-14	6	156.39	156.18	5.50	o
0	-14	6	31.49	34.23	3.44	o
0	14	-6	10.67	11.89	2.73	o
0	14	-6	59.59	66.94	3.86	o
0	14	-6	25.80	25.24	2.63	o
-7	-13	6	68.08	59.82	3.71	o
7	13	-6	68.08	63.31	3.29	o
5	13	-6	144.36	129.66	4.22	o
-5	-13	6	144.36	128.53	4.69	o
-5	-13	6	106.52	116.57	4.57	o
-3	-13	6	37.15	31.73	2.70	o
3	13	-6	37.15	34.97	2.70	o
-3	-13	6	0.29	5.33	2.38	<
-1	-13	6	424.65	426.76	8.89	o
1	13	-6	348.00	294.48	6.65	o
1	13	-6	32.78	31.85	2.65	o
-1	13	-6	2.19	5.87	3.09	<
1	-13	6	2.19	3.76	3.22	<
1	-13	6	2.03	3.00	2.60	<
-1	13	-6	57.31	58.69	3.29	o
-1	13	-6	1.66	-1.06	2.16	<
8	12	-6	0.32	2.01	2.33	<
-8	-12	6	0.32	1.94	2.48	<
-6	-12	6	5.12	4.10	2.21	<
-6	-12	6	359.35	392.21	6.70	o
-4	-12	6	35.38	30.30	2.73	o
-4	-12	6	6.85	6.38	2.28	<
4	12	-6	6.85	8.37	2.31	o
-4	-12	6	43.18	37.52	2.70	o
-2	-12	6	0.06	3.32	2.16	<
-2	-12	6	0.07	1.30	2.26	<
2	12	-6	0.00	1.38	2.11	<
-2	-12	6	0.00	0.66	2.09	<
0	-12	6	173.01	177.10	5.94	o
0	12	-6	357.63	378.92	7.24	o
0	12	-6	141.78	125.43	4.32	o
0	12	-6	57.48	65.42	3.27	o
-2	12	-6	21.21	21.88	2.58	o
2	-12	6	140.52	148.76	5.23	o
-2	12	-6	140.52	158.90	5.75	o

-2	12	-6	72.24	58.35	3.63	o
2	-12	6	88.15	89.19	4.67	o
-7	-11	6	1.27	1.47	2.16	<
7	11	-6	1.27	3.19	2.04	<
5	11	-6	6.93	12.23	2.21	o
-5	-11	6	6.93	11.74	2.36	o
-5	-11	6	186.46	214.01	5.08	o
-3	-11	6	47.95	52.40	3.04	o
3	11	-6	47.95	57.93	2.92	o
-3	-11	6	47.95	58.93	3.36	o
-3	-11	6	1659.35	1609.40	16.23	o
-1	-11	6	3.97	6.78	2.38	<
-1	-11	6	4.05	9.01	2.38	o
1	11	-6	4.05	5.57	2.04	<
-1	-11	6	3.26	0.88	1.92	<
1	11	-6	3.26	1.92	1.74	<
-1	11	-6	294.78	298.50	6.73	o
1	-11	6	294.78	290.57	6.26	o
-1	11	-6	3.75	1.79	1.99	<
-1	11	-6	239.12	194.88	5.33	o
1	-11	6	291.78	277.75	7.34	o
-3	11	-6	911.84	929.37	12.87	o
-8	-10	6	195.03	172.53	5.55	o
8	10	-6	195.03	178.47	4.89	o
-8	-10	6	195.03	172.36	5.65	o
-6	-10	6	93.00	94.37	4.57	o
-6	-10	6	30.81	24.14	2.58	o
6	10	-6	30.81	29.42	2.26	o
-4	-10	6	220.08	188.00	4.81	o
4	10	-6	132.78	137.88	4.03	o
-4	-10	6	132.78	137.00	4.49	o
-4	-10	6	180.36	167.82	4.84	o
-2	-10	6	328.75	309.43	6.46	o
2	10	-6	328.75	308.57	5.87	o
-2	-10	6	544.80	490.34	7.91	o
-2	-10	6	664.79	679.49	10.02	o
0	10	-6	76.60	67.77	3.27	o
0	10	-6	239.22	248.88	5.89	o
0	-10	6	93.47	91.23	4.15	o
0	10	-6	4.01	4.49	1.89	<
-2	10	-6	261.68	256.71	6.70	o
2	-10	6	261.68	251.16	5.77	o
2	-10	6	196.88	195.32	6.29	o
-2	10	-6	161.35	132.95	4.57	o
-2	10	-6	425.79	407.80	7.22	o
-9	-9	6	46.64	45.72	3.56	o
-9	-9	6	46.64	44.99	3.41	o
7	9	-6	388.67	382.04	6.41	o
-7	-9	6	388.67	373.77	7.47	o
-7	-9	6	388.67	373.42	7.59	o
-7	-9	6	5.85	6.11	2.65	<
7	9	-6	32.99	22.84	2.38	o
-5	-9	6	35.07	33.52	2.41	o
5	9	-6	964.59	904.03	10.29	o
-5	-9	6	964.59	906.68	11.42	o
-5	-9	6	964.59	911.42	11.34	o

-5	-9	6	80.57	90.12	3.56	o
-5	-9	6	28.74	42.38	2.95	o
-3	-9	6	737.10	743.63	10.04	o
3	9	-6	737.10	736.14	8.91	o
-3	-9	6	737.10	729.93	8.96	o
-3	-9	6	421.70	381.13	6.92	o
-3	-9	6	514.59	498.76	7.98	o
1	9	-6	140.70	118.14	3.61	o
1	9	-6	47.98	50.59	3.36	o
-1	-9	6	47.44	46.41	2.97	o
-1	9	-6	12.68	25.73	2.28	o
1	-9	6	136.86	131.37	4.86	o
-1	9	-6	112.16	93.80	3.63	o
-1	9	-6	144.91	148.54	5.11	o
1	-9	6	144.91	147.16	4.49	o
3	-9	6	173.90	169.83	5.99	o
-3	9	-6	142.51	107.48	4.42	o
-3	9	-6	384.81	416.54	8.64	o
-3	9	-6	55.18	47.69	3.17	o
-10	-8	6	237.77	238.14	6.61	o
10	8	-6	164.98	154.21	4.37	o
-8	-8	6	172.04	183.51	5.38	o
-8	-8	6	172.04	182.77	5.45	o
8	8	-6	88.06	88.67	3.12	o
6	8	-6	231.96	234.04	4.89	o
-6	-8	6	231.96	234.46	5.75	o
-6	-8	6	231.96	242.20	5.75	o
-6	-8	6	617.82	617.46	9.26	o
-4	-8	6	282.85	279.94	5.30	o
-4	-8	6	324.93	296.59	5.99	o
-4	-8	6	324.93	298.63	6.11	o
4	8	-6	324.93	292.44	5.35	o
-4	-8	6	56.92	59.92	3.09	o
-2	-8	6	22.39	31.75	2.60	o
2	8	-6	22.39	29.03	2.16	o
-2	-8	6	41.96	42.41	2.75	o
0	8	-6	1866.32	2027.52	17.46	o
0	8	-6	910.74	861.45	9.80	o
0	-8	6	1025.95	1029.73	12.74	o
-2	8	-6	37.88	29.93	2.58	o
-2	8	-6	1.12	9.40	2.16	o
-2	8	-6	46.22	40.76	3.00	o
2	-8	6	46.22	48.11	3.34	o
-4	8	-6	372.29	377.38	8.28	o
4	-8	6	372.29	377.57	8.74	o
-4	8	-6	305.09	273.04	6.83	o
-4	8	-6	785.52	819.48	11.00	o
-11	-7	6	5.00	3.71	3.02	<
-9	-7	6	24.01	25.83	2.82	o
-9	-7	6	24.01	24.14	2.92	o
-7	-7	6	154.22	147.95	4.57	o
7	7	-6	154.22	150.28	3.93	o
-7	-7	6	154.22	152.47	4.71	o
7	7	-6	14.26	15.89	2.06	o
-7	-7	6	4.70	7.71	2.14	o
5	7	-6	497.06	504.53	7.07	o

-5	-7	6	497.06	500.50	7.98	o
-5	-7	6	497.06	503.69	7.96	o
-5	-7	6	740.83	698.35	9.38	o
-3	-7	6	2276.30	2233.13	16.45	o
-3	-7	6	1106.53	1059.84	11.74	o
3	7	-6	1106.53	1024.85	10.49	o
-3	-7	6	1106.53	1055.10	11.79	o
-3	-7	6	1609.91	1453.89	14.19	o
-1	-7	6	525.19	472.61	6.61	o
1	7	-6	201.02	175.28	3.95	o
-1	-7	6	442.31	401.10	7.07	o
1	7	-6	442.31	390.20	6.16	o
1	-7	6	7.34	9.38	1.72	o
1	-7	6	7.34	7.76	2.28	o
-1	7	-6	7.34	7.54	2.14	o
-1	7	-6	65.52	63.53	2.77	o
3	-7	6	241.08	250.18	6.75	o
-3	7	-6	241.08	253.74	6.41	o
-3	7	-6	63.34	61.91	3.19	o
-3	7	-6	197.56	196.33	5.53	o
10	6	-6	1.90	2.48	2.06	<
-10	-6	6	61.74	66.89	3.78	o
-8	-6	6	22.49	22.54	2.46	o
-8	-6	6	22.49	21.27	2.38	o
8	6	-6	52.30	51.15	2.65	o
6	6	-6	32.22	32.95	2.36	o
6	6	-6	1.53	0.49	1.38	<
-6	-6	6	1.53	1.03	1.57	<
-6	-6	6	1.53	-0.27	1.65	<
-6	-6	6	1.60	3.44	1.69	<
4	6	-6	17.93	22.54	1.99	o
-4	-6	6	17.93	23.79	2.33	o
-4	-6	6	17.93	26.03	2.33	o
-4	-6	6	7.64	7.96	1.84	o
2	6	-6	157.96	138.37	3.44	o
-2	-6	6	157.96	142.01	3.95	o
-2	-6	6	57.08	54.96	2.68	o
2	6	-6	69.65	74.26	2.80	o
-2	-6	6	69.65	72.44	2.73	o
0	-6	6	40.99	38.09	2.68	o
0	-6	6	40.99	41.03	2.38	o
0	6	-6	40.99	43.81	2.55	o
0	6	-6	233.82	217.71	4.49	o
2	-6	6	18.52	20.16	2.16	o
-2	6	-6	18.52	22.05	2.53	o
2	-6	6	18.52	20.68	2.48	o
-2	6	-6	42.70	35.53	2.46	o
-4	6	-6	23.94	30.15	2.70	o
4	-6	6	114.87	121.65	5.60	o
-4	6	-6	9.44	11.03	2.85	o
-11	-5	6	0.91	1.28	2.55	<
11	5	-6	15.64	18.74	3.09	o
-9	-5	6	14.60	17.93	2.73	o
-9	-5	6	14.60	16.11	2.70	o
-7	-5	6	112.37	115.07	3.95	o
-7	-5	6	112.37	110.99	3.88	o

7	5	-6	47.95	52.03	2.77	o
-5	-5	6	65.19	72.71	3.04	o
5	5	-6	106.02	94.39	2.95	o
-5	-5	6	106.02	91.57	3.41	o
-5	-5	6	106.02	88.08	3.36	o
3	5	-6	186.29	178.01	3.90	o
-3	-5	6	186.29	180.90	4.40	o
3	5	-6	12.06	22.17	2.01	o
-3	-5	6	9.88	15.10	2.16	o
1	5	-6	4.73	7.32	1.57	o
-1	-5	6	4.73	3.49	1.62	<
-1	-5	6	4.08	5.97	1.67	o
1	5	-6	4.08	4.89	1.57	o
-1	-5	6	3.34	8.77	1.87	o
-1	5	-6	25.32	29.22	2.36	o
1	-5	6	25.32	24.43	2.36	o
1	-5	6	25.32	25.29	2.16	o
-1	5	-6	1.43	6.90	1.82	o
-3	5	-6	500.23	502.51	7.76	o
3	-5	6	208.41	220.44	6.31	o
-3	5	-6	206.50	216.24	5.82	o
-5	5	-6	12.48	19.42	2.87	o
5	-5	6	5.75	11.20	4.62	<
10	4	-6	157.53	146.35	4.44	o
-10	-4	6	134.18	150.92	5.11	o
-10	-4	6	134.18	157.55	5.16	o
-8	-4	6	7.96	5.13	1.96	<
-8	-4	6	7.96	5.99	2.04	<
8	4	-6	120.66	135.03	3.81	o
8	4	-6	120.66	143.46	4.15	o
-6	-4	6	78.61	72.66	3.17	o
-6	-4	6	78.61	75.41	3.19	o
6	4	-6	625.30	692.33	8.08	o
6	4	-6	625.30	657.32	7.98	o
-6	-4	6	278.96	316.06	5.97	o
4	4	-6	183.12	170.89	3.66	o
-4	-4	6	183.12	173.64	4.32	o
-4	-4	6	183.12	167.57	4.22	o
-4	-4	6	23.98	19.45	1.92	o
2	4	-6	185.73	183.09	4.20	o
2	4	-6	6.42	10.46	1.55	o
-2	-4	6	6.42	6.95	1.74	o
-2	-4	6	152.21	138.03	3.90	o
0	4	-6	403.69	403.80	6.58	o
0	-4	6	330.83	346.85	6.26	o
0	-4	6	49.46	55.47	2.80	o
0	4	-6	49.46	57.29	2.50	o
-2	4	-6	7.09	7.47	2.23	o
2	-4	6	7.09	8.62	2.21	o
-2	4	-6	45.35	56.31	2.77	o
-4	4	-6	40.03	46.14	3.09	o
4	-4	6	84.06	88.23	4.98	o
-4	4	-6	2.87	5.67	2.70	<
11	3	-6	635.24	635.98	9.99	o
-11	-3	6	0.40	0.54	2.28	<
-9	-3	6	4.09	0.54	1.89	<

-9	-3	6	4.09	3.02	1.96	<
9	3	-6	554.14	578.32	8.03	o
7	3	-6	59.74	55.42	3.02	o
7	3	-6	59.74	55.55	2.97	o
-7	-3	6	10.93	19.30	2.16	o
-7	-3	6	10.93	18.17	2.28	o
-5	-3	6	19.25	26.99	2.26	o
-5	-3	6	19.25	26.00	2.19	o
5	3	-6	19.25	16.33	1.74	o
-5	-3	6	797.47	808.78	9.53	o
3	3	-6	311.15	289.96	4.74	o
-3	-3	6	311.15	288.14	5.45	o
-3	-3	6	814.98	776.24	9.21	o
3	3	-6	994.49	1015.88	10.49	o
-1	-3	6	98.48	98.40	3.41	o
1	3	-6	98.48	102.08	2.92	o
-1	-3	6	876.20	832.55	9.75	o
1	3	-6	1069.19	1041.03	10.95	o
-1	3	-6	83.66	89.48	3.02	o
1	-3	6	83.66	88.75	3.39	o
1	-3	6	114.26	111.93	3.78	o
1	-3	6	144.13	150.16	4.42	o
-1	3	-6	139.42	152.62	4.30	o
3	-3	6	721.48	671.44	9.95	o
-3	3	-6	101.26	98.20	3.63	o
-3	3	-6	448.03	472.29	8.42	o
-5	3	-6	371.09	366.99	7.12	o
5	-3	6	677.67	744.74	11.54	o
-12	-2	6	30.56	33.91	3.02	o
-10	-2	6	17.87	19.79	2.87	o
-10	-2	6	17.87	25.34	3.07	o
10	2	-6	4.72	2.60	2.28	<
8	2	-6	355.93	387.42	6.63	o
8	2	-6	355.93	367.92	6.34	o
-8	-2	6	117.10	119.51	3.83	o
-8	-2	6	117.10	119.15	4.00	o
-6	-2	6	338.15	349.46	6.04	o
-6	-2	6	338.15	347.89	6.14	o
6	2	-6	45.38	33.62	2.65	o
6	2	-6	45.38	35.09	2.43	o
-6	-2	6	37.06	27.13	2.14	o
4	2	-6	203.81	231.71	4.67	o
-4	-2	6	167.03	174.96	4.10	o
-4	-2	6	33.35	36.37	2.23	o
4	2	-6	33.35	35.24	2.04	o
-2	-2	6	100.34	110.97	3.44	o
-2	-2	6	44.65	52.11	2.58	o
2	2	-6	44.65	48.13	2.14	o
2	2	-6	122.44	132.36	3.63	o
0	2	-6	234.85	234.39	5.16	o
0	-2	6	255.36	251.77	5.08	o
0	2	-6	433.76	417.97	6.09	o
0	-2	6	433.76	426.71	6.85	o
0	-2	6	192.46	179.11	4.44	o
2	-2	6	197.66	199.17	5.06	o
-2	2	-6	6.18	7.42	1.87	o

2	-2	6	6.18	3.22	1.96	<
2	-2	6	675.77	710.92	9.63	o
-2	2	-6	241.20	240.82	5.67	o
4	-2	6	366.96	366.20	8.18	o
4	-2	6	366.96	362.32	7.74	o
-4	2	-6	315.55	298.85	6.04	o
-11	-1	6	26.05	28.02	2.70	o
11	1	-6	86.05	85.92	4.32	o
-9	-1	6	0.15	1.62	1.65	<
-9	-1	6	0.15	-0.83	1.60	<
9	1	-6	332.18	349.92	6.68	o
-7	-1	6	321.88	314.24	5.80	o
-7	-1	6	321.88	314.12	5.84	o
7	1	-6	70.10	64.85	3.17	o
7	1	-6	70.10	66.72	3.29	o
5	1	-6	32.40	30.65	2.16	o
-5	-1	6	1258.83	1254.05	12.23	o
-5	-1	6	1258.83	1262.48	12.08	o
5	1	-6	58.96	63.99	3.09	o
-5	-1	6	26.55	22.08	1.99	o
3	1	-6	1966.95	1994.93	14.88	o
-3	-1	6	1966.95	1965.64	16.33	o
3	1	-6	22.50	22.69	2.14	o
-3	-1	6	18.44	26.50	1.94	o
1	1	-6	6.92	7.32	1.79	o
-1	-1	6	520.47	548.70	7.71	o
-1	-1	6	5.67	6.07	1.65	o
1	-1	6	40.37	29.37	2.90	o
1	-1	6	18.18	18.81	2.53	o
-1	1	-6	22.19	17.88	2.19	o
1	-1	6	24.97	22.03	2.19	o
-1	1	-6	24.97	21.95	2.06	o
3	-1	6	76.76	76.69	4.08	o
-3	1	-6	14.85	16.21	2.23	o
-3	1	-6	42.19	41.77	3.22	o
5	-1	6	71.36	71.04	5.23	o
-5	1	-6	177.05	175.35	5.01	o
-12	0	6	182.70	185.91	5.45	o
-10	0	6	746.20	781.32	10.49	o
-10	0	6	746.20	782.26	10.41	o
10	0	-6	5.77	4.91	2.48	<
-8	0	6	459.95	493.26	7.51	o
-8	0	6	459.95	485.69	7.39	o
8	0	-6	331.67	359.11	6.58	o
8	0	-6	331.67	365.07	6.70	o
-6	0	6	0.13	5.87	1.50	o
-6	0	6	0.13	2.48	1.28	<
6	0	-6	37.63	31.73	2.60	o
6	0	-6	0.20	0.81	1.33	<
4	0	-6	221.37	233.41	4.76	o
-4	0	6	181.41	173.64	3.98	o
-4	0	6	7.89	27.06	2.16	o
-2	0	6	737.49	756.57	8.72	o
-2	0	6	1070.89	1172.85	11.69	o
2	0	-6	899.93	1037.89	11.20	o
0	0	6	20.76	16.89	1.99	o

0	0	-6	25.33	20.36	2.04	o
0	0	6	14.20	11.49	2.06	o
2	0	6	437.02	435.33	7.44	o
-2	0	-6	533.28	567.49	8.84	o
2	0	6	1060.42	1077.32	12.30	o
-2	0	-6	1060.42	1067.82	11.03	o
2	0	6	731.97	747.19	9.99	o
4	0	6	316.66	313.46	7.19	o
-4	0	-6	114.82	110.80	3.93	o
-4	0	-6	114.82	110.67	3.88	o
11	-1	-6	556.71	571.57	10.39	o
-11	1	6	21.48	24.04	2.97	o
-9	1	6	3.09	2.68	1.69	<
-9	1	6	3.09	5.62	1.87	o
9	-1	-6	509.98	512.85	8.28	o
9	-1	-6	509.98	512.44	9.09	o
-7	1	6	371.51	373.30	6.02	o
-7	1	6	371.51	370.06	6.11	o
7	-1	-6	73.55	75.61	3.56	o
7	-1	-6	73.55	78.87	3.54	o
-5	1	6	1445.72	1430.66	12.92	o
-5	1	6	1445.72	1485.89	12.97	o
5	-1	-6	1774.57	1854.87	15.94	o
5	-1	-6	970.36	1007.56	10.78	o
-3	1	6	2111.65	2138.44	16.94	o
-3	1	6	2581.89	2424.79	18.05	o
3	-1	-6	3150.56	3413.19	25.17	o
-3	1	6	3977.03	4231.15	27.85	o
-1	1	6	381.76	378.46	6.21	o
1	-1	-6	724.52	754.61	8.15	o
-1	1	6	724.52	749.55	9.06	o
1	-1	-6	465.85	499.37	7.69	o
-1	-1	-6	5.72	4.69	1.92	<
1	1	6	16.28	21.17	2.63	o
-1	-1	-6	16.28	17.63	1.89	o
1	1	6	4.69	7.54	1.84	o
1	1	6	121.07	131.64	4.44	o
3	1	6	8.34	6.02	2.33	<
-3	-1	-6	8.34	7.15	2.11	o
-3	-1	-6	8.34	11.10	2.06	o
3	1	6	275.94	249.81	5.84	o
3	1	6	707.64	682.49	10.07	o
-5	-1	-6	200.93	203.00	5.55	o
-5	-1	-6	488.01	507.72	9.97	o
5	1	6	1156.43	1149.59	14.68	o
-12	2	6	44.42	43.05	3.09	o
10	-2	-6	179.30	191.59	5.97	o
-10	2	6	50.15	54.91	2.97	o
8	-2	-6	118.99	131.52	4.47	o
-8	2	6	107.24	109.13	3.51	o
-8	2	6	107.24	110.87	3.36	o
-6	2	6	419.61	415.07	6.19	o
-6	2	6	419.61	423.30	6.14	o
6	-2	-6	633.47	686.71	9.11	o
6	-2	-6	350.96	388.45	6.61	o
4	-2	-6	40.57	33.00	2.28	o

-4	2	6	75.21	73.77	2.68	o
-4	2	6	65.50	57.09	2.95	o
-2	2	6	81.08	81.40	3.02	o
2	-2	-6	88.02	95.38	3.51	o
-2	2	6	245.87	233.70	4.91	o
-2	2	6	72.14	87.71	3.00	o
0	2	6	330.31	326.96	5.84	o
0	-2	-6	491.34	502.44	6.68	o
0	2	6	491.34	504.75	7.56	o
0	-2	-6	403.07	429.53	7.37	o
0	2	6	739.22	741.62	9.18	o
2	2	6	6.15	8.57	2.82	o
2	2	6	0.31	-1.96	1.74	<
-2	-2	-6	0.31	-1.45	1.69	<
2	2	6	13.90	10.78	2.36	o
-2	-2	-6	13.90	13.38	1.92	o
-4	-2	-6	317.34	313.63	6.63	o
-4	-2	-6	317.34	301.47	6.26	o
4	2	6	317.34	294.08	6.80	o
4	2	6	82.38	71.56	4.08	o
4	2	6	102.92	94.59	5.08	o
-11	3	6	0.04	-2.65	1.72	<
11	-3	-6	17.79	25.71	3.61	o
9	-3	-6	13.95	14.66	3.14	o
9	-3	-6	13.95	16.85	2.95	o
-9	3	6	3.09	1.96	1.57	<
7	-3	-6	58.21	61.88	3.46	o
7	-3	-6	58.21	59.57	3.46	o
-7	3	6	2.12	3.46	1.35	<
-7	3	6	2.12	6.34	1.67	o
5	-3	-6	327.28	338.73	6.21	o
5	-3	-6	393.70	399.92	6.83	o
-5	3	6	393.70	410.90	6.38	o
-5	3	6	14.48	11.39	1.92	o
-5	3	6	14.48	10.71	1.82	o
-3	3	6	176.54	178.47	4.10	o
3	-3	-6	634.90	652.58	8.62	o
-3	3	6	645.84	704.24	8.23	o
-3	3	6	520.30	550.96	6.95	o
-1	3	6	37.15	44.00	2.77	o
-1	3	6	27.75	27.65	2.11	o
1	-3	-6	33.86	34.85	2.50	o
-1	3	6	126.09	137.17	3.83	o
1	3	6	81.41	88.72	3.81	o
-1	-3	-6	60.31	62.32	3.27	o
1	3	6	49.42	51.17	2.90	o
-1	-3	-6	49.42	48.01	2.80	o
1	3	6	136.25	154.02	4.42	o
-3	-3	-6	76.63	77.40	3.51	o
3	3	6	76.63	76.05	3.71	o
3	3	6	1.96	5.50	2.36	<
3	3	6	175.65	155.66	5.28	o
5	3	6	7.24	19.50	3.93	o
-5	-3	-6	442.16	426.81	8.25	o
10	-4	-6	2.29	3.66	3.00	<
-10	4	6	138.61	136.19	4.00	o

8	-4	-6	61.54	66.62	4.08	o
8	-4	-6	61.54	60.68	3.61	o
-8	4	6	11.86	14.93	1.94	o
-6	4	6	73.17	62.57	2.50	o
-6	4	6	73.17	65.25	2.48	o
6	-4	-6	38.21	33.54	2.43	o
6	-4	-6	39.83	39.81	3.29	o
-4	4	6	248.53	221.30	4.35	o
4	-4	-6	22.64	23.01	2.82	o
-4	4	6	22.64	29.42	2.63	o
4	-4	-6	15.26	15.40	1.89	o
2	-4	-6	48.39	46.48	2.53	o
-2	4	6	39.66	43.51	2.26	o
2	-4	-6	39.66	42.38	2.21	o
-2	4	6	1.71	7.83	1.72	o
-2	4	6	105.90	111.09	3.71	o
0	4	6	45.83	53.73	3.22	o
0	-4	-6	9.20	10.49	2.06	o
0	-4	-6	9.20	10.41	1.69	o
0	4	6	9.20	16.92	2.16	o
0	4	6	59.68	62.30	3.00	o
0	-4	-6	59.68	68.76	2.80	o
0	-4	-6	11.23	7.32	2.06	o
-2	-4	-6	49.50	54.96	3.02	o
2	4	6	49.50	58.42	3.14	o
2	4	6	111.65	117.18	4.52	o
-2	-4	-6	78.68	83.24	3.76	o
-2	-4	-6	78.68	83.79	2.95	o
2	4	6	78.68	85.04	3.59	o
4	4	6	140.08	126.10	5.08	o
4	4	6	42.39	44.32	3.32	o
-4	-4	-6	42.39	40.25	3.07	o
4	4	6	108.24	108.86	4.47	o
-11	5	6	3.12	6.07	2.04	<
9	-5	-6	467.33	453.16	9.13	o
9	-5	-6	467.33	481.25	8.69	o
-9	5	6	7.42	14.07	2.04	o
7	-5	-6	15.27	19.99	2.97	o
-7	5	6	171.50	160.25	3.59	o
7	-5	-6	10.39	11.34	2.41	o
5	-5	-6	862.20	834.56	10.46	o
-5	5	6	862.20	841.17	10.17	o
5	-5	-6	100.33	109.18	3.78	o
-5	5	6	127.07	111.98	3.04	o
-5	5	6	127.07	103.48	3.04	o
3	-5	-6	388.18	371.97	6.65	o
3	-5	-6	313.15	301.84	5.16	o
-3	5	6	313.15	314.76	5.33	o
-3	5	6	2052.87	1843.15	16.80	o
1	-5	-6	9.88	10.78	1.82	o
-1	5	6	9.88	8.84	1.92	o
1	-5	-6	104.83	92.01	3.41	o
-1	5	6	479.39	407.24	6.92	o
-1	5	6	85.91	82.19	3.04	o
1	5	6	90.62	102.30	4.03	o
-1	-5	-6	69.24	78.87	2.80	o

-1	-5	-6	69.24	80.84	3.56	o
1	5	6	69.24	74.75	3.29	o
-1	-5	-6	0.85	1.72	1.42	<
-1	-5	-6	0.85	1.82	1.67	<
1	5	6	0.85	1.35	1.52	<
-3	-5	-6	599.51	594.01	9.53	o
3	5	6	599.51	600.30	9.43	o
3	5	6	817.81	773.69	10.39	o
-3	-5	-6	670.20	689.78	10.88	o
3	5	6	670.20	698.52	10.29	o
-5	-5	-6	15.86	13.73	3.24	o
5	5	6	15.86	16.48	3.17	o
-10	6	6	21.63	27.26	2.21	o
10	-6	-6	172.53	181.89	6.68	o
8	-6	-6	109.06	114.21	4.81	o
8	-6	-6	109.06	111.36	5.08	o
-8	6	6	34.65	29.54	1.94	o
6	-6	-6	1056.61	1035.63	12.35	o
6	-6	-6	423.22	438.30	7.61	o
-6	6	6	5.94	2.80	1.42	<
-4	6	6	58.90	65.05	2.55	o
4	-6	-6	58.90	62.69	2.75	o
4	-6	-6	329.70	335.07	6.63	o
-4	6	6	329.70	334.72	6.21	o
4	-6	-6	270.53	257.96	5.65	o
-2	6	6	120.13	116.86	3.88	o
-2	6	6	162.48	161.26	3.95	o
2	-6	-6	162.48	160.03	3.88	o
2	-6	-6	69.15	65.69	3.07	o
2	-6	-6	84.38	73.32	3.19	o
0	-6	-6	316.36	329.64	6.46	o
0	-6	-6	316.36	329.62	5.62	o
0	6	6	316.36	342.61	6.16	o
0	6	6	1933.32	1802.83	16.62	o
0	-6	-6	870.15	918.35	11.57	o
2	6	6	66.44	58.89	3.12	o
-2	-6	-6	39.17	38.80	2.48	o
2	6	6	39.17	37.10	2.87	o
-2	-6	-6	39.17	38.53	2.85	o
-2	-6	-6	54.45	49.95	3.34	o
2	6	6	54.45	49.75	3.17	o
4	6	6	50.03	55.40	3.68	o
-4	-6	-6	50.03	51.25	3.51	o
4	6	6	32.63	40.57	3.49	o
-4	-6	-6	32.63	38.95	3.63	o
4	6	6	39.82	45.99	3.14	o
-11	7	6	4.12	3.68	2.09	<
-9	7	6	53.86	46.12	2.38	o
9	-7	-6	38.30	38.04	4.40	o
9	-7	-6	38.30	38.58	4.13	o
-7	7	6	83.54	75.49	2.60	o
7	-7	-6	38.23	38.18	3.54	o
-7	7	6	38.23	34.23	3.04	o
7	-7	-6	32.24	32.12	2.92	o
5	-7	-6	85.98	94.93	4.30	o
-5	7	6	85.98	105.89	4.17	o

5	-7	-6	408.66	418.34	6.11	o
-5	7	6	408.66	408.98	5.77	o
5	-7	-6	56.37	52.84	2.97	o
3	-7	-6	44.96	52.33	2.97	o
3	-7	-6	967.59	959.60	9.99	o
-3	7	6	967.59	952.97	9.72	o
3	-7	-6	54.86	61.59	3.29	o
3	-7	-6	54.86	66.03	3.24	o
-3	7	6	491.71	444.17	7.49	o
1	-7	-6	260.43	268.10	5.67	o
-1	7	6	260.43	270.26	5.21	o
1	-7	-6	260.43	262.14	4.98	o
-1	7	6	41.31	30.87	3.29	o
1	-7	-6	0.66	0.17	1.69	<
-1	-7	-6	55.40	62.32	2.82	o
1	7	6	55.40	60.92	3.17	o
-1	-7	-6	55.40	59.47	3.27	o
1	7	6	10.26	17.31	2.41	o
-1	-7	-6	8.41	16.50	2.87	o
3	7	6	268.01	259.51	6.04	o
-3	-7	-6	219.64	228.37	6.58	o
3	7	6	43.44	44.10	3.34	o
-3	-7	-6	43.44	39.34	3.19	o
-8	8	6	115.30	104.34	2.95	o
8	-8	-6	95.22	75.36	4.40	o
8	-8	-6	95.22	62.62	4.59	o
-6	8	6	410.49	395.60	5.43	o
6	-8	-6	211.13	220.32	6.07	o
4	-8	-6	91.36	88.77	3.78	o
-4	8	6	279.51	248.97	5.82	o
4	-8	-6	358.18	314.39	5.45	o
-4	8	6	358.18	311.05	5.06	o
4	-8	-6	358.18	321.39	5.67	o
4	-8	-6	74.87	70.13	3.12	o
-2	8	6	590.73	481.59	8.10	o
2	-8	-6	16.09	18.64	2.65	o
2	-8	-6	87.27	107.87	3.68	o
2	-8	-6	19.64	24.24	2.70	o
0	8	6	185.08	171.28	4.62	o
0	-8	-6	151.68	145.81	4.89	o
0	8	6	909.88	914.15	10.61	o
0	-8	-6	909.88	916.09	11.66	o
-2	-8	-6	66.46	53.61	3.66	o
2	8	6	1.76	10.49	2.55	o
-2	-8	-6	1.76	3.04	2.21	<
-2	-8	-6	1.76	4.00	1.74	<
2	8	6	81.10	70.11	3.36	o
-4	-8	-6	845.64	853.20	12.92	o
4	8	6	845.64	840.36	12.11	o
-7	9	6	215.56	241.26	5.70	o
7	-9	-6	215.56	206.37	6.16	o
-7	9	6	382.89	341.57	4.89	o
5	-9	-6	845.13	801.98	9.18	o
5	-9	-6	845.13	785.01	9.09	o
-5	9	6	845.13	801.71	8.32	o
5	-9	-6	231.83	252.24	6.36	o

-5	9	6	231.83	248.70	6.11	o
-3	9	6	2008.45	1935.80	18.32	o
3	-9	-6	2008.45	1931.06	16.31	o
3	-9	-6	1080.00	1093.87	11.84	o
3	-9	-6	483.53	495.37	8.10	o
-1	9	6	26.80	25.56	2.31	o
1	-9	-6	26.80	24.80	3.00	o
1	-9	-6	21.96	21.39	2.46	o
1	-9	-6	121.78	120.03	4.20	o
-1	9	6	121.78	122.14	3.66	o
1	9	6	70.85	91.67	3.63	o
-1	-9	-6	70.85	93.44	4.15	o
-1	-9	-6	70.85	89.11	3.44	o
1	9	6	3.98	9.85	2.38	o
-1	-9	-6	3.26	7.98	2.60	o
-3	-9	-6	76.21	61.44	4.05	o
3	9	6	76.21	60.97	3.68	o
-3	-9	-6	76.21	66.67	3.22	o
-3	-9	-6	165.06	171.55	6.14	o
3	9	6	201.41	207.62	5.70	o
8	-10	-6	442.47	455.76	9.13	o
6	-10	-6	405.59	426.05	8.47	o
-6	10	6	36.35	32.22	1.99	o
6	-10	-6	36.35	38.14	2.43	o
-4	10	6	242.96	223.63	4.35	o
4	-10	-6	242.96	230.07	5.08	o
4	-10	-6	12.69	10.76	2.46	o
4	-10	-6	10.40	9.06	2.14	o
-4	10	6	49.67	43.44	3.54	o
2	-10	-6	183.07	180.44	5.30	o
2	-10	-6	336.38	307.39	6.29	o
2	-10	-6	223.39	206.93	5.43	o
-2	10	6	223.39	212.16	5.16	o
0	-10	-6	2.32	0.20	2.04	<
0	10	6	2.32	1.42	1.94	<
0	-10	-6	238.20	227.00	5.80	o
0	10	6	238.20	238.98	5.67	o
0	-10	-6	195.21	213.00	6.16	o
-2	-10	-6	426.34	414.73	8.69	o
2	10	6	426.34	400.31	7.64	o
-2	-10	-6	426.34	405.49	7.10	o
2	10	6	67.27	61.76	3.41	o
-2	-10	-6	55.12	61.05	4.13	o
-7	11	6	167.00	169.61	5.43	o
7	-11	-6	167.00	163.57	5.77	o
5	-11	-6	32.40	37.08	2.48	o
-5	11	6	32.40	31.33	2.09	o
5	-11	-6	252.79	254.82	6.38	o
3	-11	-6	73.01	64.58	3.19	o
3	-11	-6	430.07	424.16	7.91	o
-3	11	6	524.79	488.64	8.13	o
3	-11	-6	524.79	490.90	8.37	o
1	-11	-6	3.28	5.87	2.53	<
1	-11	-6	4.00	5.43	2.48	<
-1	11	6	4.00	8.82	2.33	o
1	-11	-6	24.19	36.02	2.85	o

1	11	6	0.20	-3.36	2.01	<
-1	-11	-6	0.16	-0.76	2.50	<
-1	-11	-6	22.40	22.35	2.50	o
1	11	6	22.40	21.14	2.48	o
-1	-11	-6	22.40	21.00	3.22	o
-3	-11	-6	337.42	320.70	8.15	o
-3	-11	-6	337.42	316.60	6.53	o
6	-12	-6	4.42	6.68	2.21	o
6	-12	-6	18.77	17.88	3.17	o
-6	12	6	62.69	53.97	3.98	o
4	-12	-6	15.23	14.98	2.50	o
4	-12	-6	43.07	42.73	3.24	o
-4	12	6	109.51	109.94	4.94	o
2	-12	-6	25.16	27.36	2.92	o
2	-12	-6	0.34	0.47	2.01	<
-2	12	6	30.71	37.08	2.87	o
0	12	6	35.68	36.44	2.92	o
0	12	6	73.06	73.57	3.29	o
0	-12	-6	73.06	71.97	3.98	o
0	-12	-6	29.24	29.98	3.19	o
-2	-12	-6	22.40	21.24	3.68	o
2	12	6	22.40	25.59	3.32	o
-2	-12	-6	22.40	19.84	3.02	o
7	-13	-6	81.14	71.24	3.44	o
5	-13	-6	8.11	10.12	2.90	o
-3	13	6	28.94	50.93	3.22	o
3	-13	-6	815.52	671.36	10.34	o
3	-13	-6	23.71	34.97	3.12	o
3	-13	-6	45.46	37.47	2.82	o
1	-13	-6	61.73	53.80	3.46	o
1	-13	-6	38.28	34.33	3.36	o
1	-13	-6	46.71	34.77	3.17	o
-1	13	6	46.71	33.94	2.85	o
1	13	6	55.52	54.24	3.17	o
-1	-13	-6	55.52	58.37	3.93	o
-1	-13	-6	55.52	56.60	3.27	o
2	-14	-6	167.35	158.04	5.21	o
0	-14	-6	7.45	11.98	3.14	o
0	14	6	7.45	11.71	2.58	o
-4	-14	7	436.25	463.45	7.91	o
4	14	-7	436.25	419.98	7.15	o
-5	-13	7	38.48	32.98	3.24	o
5	13	-7	38.48	33.89	2.85	o
3	13	-7	348.34	360.46	7.29	o
-3	-13	7	348.34	356.04	7.76	o
-3	-13	7	212.24	206.00	6.31	o
1	13	-7	452.02	477.89	8.50	o
-1	-13	7	452.02	492.74	10.36	o
-1	-13	7	452.02	465.09	8.18	o
6	12	-7	88.08	86.39	3.66	o
-6	-12	7	88.08	87.10	4.30	o
-6	-12	7	13.22	11.64	3.00	o
-4	-12	7	45.72	55.32	3.51	o
4	12	-7	45.72	53.43	3.12	o
-4	-12	7	50.13	57.49	3.61	o
2	12	-7	196.51	215.01	5.48	o

-2	-12	7	196.51	209.19	5.89	o
-2	-12	7	596.71	626.08	10.90	o
0	-12	7	128.06	137.07	5.97	o
0	12	-7	128.06	134.98	5.21	o
0	-12	7	128.06	130.25	4.74	o
0	12	-7	105.04	103.36	4.22	o
-7	-11	7	1.84	4.84	2.38	<
7	11	-7	1.84	2.77	2.16	<
-5	-11	7	1484.21	1399.45	14.86	o
5	11	-7	1484.21	1506.59	13.60	o
-5	-11	7	1484.21	1480.95	13.97	o
5	11	-7	415.86	414.19	7.44	o
-5	-11	7	415.86	397.81	8.03	o
-3	-11	7	67.03	69.13	3.66	o
3	11	-7	67.03	62.37	3.29	o
-3	-11	7	566.80	588.12	9.82	o
-1	-11	7	316.71	310.17	7.88	o
1	11	-7	316.71	303.95	6.53	o
-1	-11	7	179.71	178.87	5.57	o
1	11	-7	179.71	188.12	5.18	o
1	-11	7	1423.31	1563.14	19.35	o
-1	11	-7	1423.31	1506.86	16.77	o
1	-11	7	1423.31	1422.58	14.05	o
-8	-10	7	253.85	242.93	6.70	o
-6	-10	7	47.02	53.38	3.46	o
6	10	-7	47.02	50.46	3.02	o
6	10	-7	475.40	520.10	7.22	o
4	10	-7	287.72	278.81	5.89	o
-4	-10	7	287.72	284.21	6.73	o
-4	-10	7	155.21	141.66	4.79	o
2	10	-7	202.25	214.15	5.30	o
-2	-10	7	202.25	215.18	5.89	o
-2	-10	7	359.01	382.46	8.10	o
2	10	-7	359.01	409.62	7.32	o
0	-10	7	152.89	167.50	6.02	o
0	-10	7	152.89	162.00	4.64	o
0	10	-7	152.89	163.81	5.25	o
0	10	-7	13.76	10.63	2.43	o
-9	-9	7	107.37	114.80	5.21	o
-9	-9	7	107.37	114.06	4.89	o
9	9	-7	574.76	606.14	7.83	o
-7	-9	7	56.88	52.13	3.41	o
7	9	-7	64.34	61.93	2.85	o
-5	-9	7	197.39	194.21	5.62	o
5	9	-7	197.39	206.17	4.96	o
5	9	-7	872.03	922.77	10.29	o
3	9	-7	121.65	114.28	3.88	o
-3	-9	7	56.47	60.75	3.51	o
3	9	-7	56.47	58.08	2.92	o
1	9	-7	21.46	28.34	2.38	o
1	9	-7	65.15	65.91	3.66	o
-1	-9	7	65.15	59.55	3.88	o
-1	-9	7	65.15	65.93	3.36	o
-1	9	-7	573.26	643.47	10.09	o
1	-9	7	573.26	647.05	8.72	o
1	-9	7	573.26	645.85	11.30	o

-1	9	-7	315.92	298.97	6.38	o
-10	-8	7	223.83	236.03	6.90	o
-10	-8	7	223.83	233.63	6.88	o
10	8	-7	13.75	9.85	2.28	o
-8	-8	7	240.60	240.06	6.56	o
-8	-8	7	240.60	250.13	6.53	o
8	8	-7	1657.56	1703.85	14.76	o
6	8	-7	519.01	538.44	7.71	o
6	8	-7	932.56	922.45	10.66	o
-6	-8	7	932.56	908.97	12.11	o
-6	-8	7	932.56	947.67	12.28	o
4	8	-7	268.06	269.92	5.43	o
-4	-8	7	134.10	121.31	4.40	o
-4	-8	7	134.10	122.36	4.40	o
4	8	-7	134.10	123.79	3.83	o
2	8	-7	2534.04	2772.82	21.83	o
-2	-8	7	2534.04	2657.80	19.77	o
2	8	-7	570.05	560.44	8.08	o
0	-8	7	83.22	79.34	4.32	o
0	8	-7	83.22	80.00	4.08	o
0	-8	7	83.22	84.82	3.66	o
0	8	-7	160.42	140.26	4.15	o
2	-8	7	413.82	452.96	9.63	o
-2	8	-7	413.82	424.57	8.67	o
-2	8	-7	110.98	107.06	4.00	o
9	7	-7	246.65	256.91	5.18	o
-9	-7	7	98.81	115.78	4.89	o
-9	-7	7	98.81	118.24	4.84	o
7	7	-7	317.50	326.52	5.75	o
-7	-7	7	2.86	1.25	1.99	<
-7	-7	7	2.86	1.18	2.01	<
5	7	-7	1378.93	1528.47	13.68	o
-5	-7	7	36.00	46.98	3.17	o
5	7	-7	36.00	46.80	2.68	o
-5	-7	7	36.00	46.51	3.14	o
-3	-7	7	282.35	272.30	6.14	o
3	7	-7	282.35	286.84	5.60	o
-3	-7	7	282.35	288.04	6.26	o
3	7	-7	25.77	33.94	2.80	o
-1	-7	7	75.68	85.38	3.68	o
1	7	-7	75.68	83.49	3.81	o
1	7	-7	0.01	1.35	1.60	<
1	-7	7	1126.80	1283.03	12.79	o
1	-7	7	1126.80	1169.21	14.73	o
-1	7	-7	1126.80	1217.46	14.34	o
-1	7	-7	137.76	130.98	4.15	o
-3	7	-7	111.59	117.57	5.65	o
3	-7	7	111.59	123.44	5.62	o
-3	7	-7	18.91	20.41	3.00	o
-10	-6	7	67.64	69.20	4.00	o
-10	-6	7	67.64	73.08	4.10	o
8	6	-7	274.14	311.49	5.80	o
-8	-6	7	102.18	93.34	4.08	o
-8	-6	7	102.18	93.85	4.22	o
-6	-6	7	408.48	388.48	7.39	o
-6	-6	7	408.48	395.11	7.51	o

6	6	-7	304.45	342.93	6.21 o
4	6	-7	82.07	85.23	3.14 o
-4	-6	7	82.07	85.97	3.66 o
-4	-6	7	82.07	84.42	3.68 o
4	6	-7	768.77	805.73	9.50 o
2	6	-7	102.01	116.40	4.15 o
2	6	-7	444.75	422.39	6.56 o
-2	-6	7	444.75	415.46	7.34 o
0	6	-7	4.74	3.86	1.94 <
0	6	-7	567.39	643.98	9.48 o
-2	6	-7	158.70	178.45	4.94 o
2	-6	7	139.96	144.49	5.53 o
-2	6	-7	139.96	144.24	5.60 o
-11	-5	7	9.06	17.02	3.34 o
-9	-5	7	792.29	848.78	11.91 o
9	5	-7	389.26	382.56	6.56 o
7	5	-7	154.13	168.41	4.30 o
-7	-5	7	100.81	95.15	4.00 o
-7	-5	7	100.81	90.32	3.86 o
-5	-5	7	1336.01	1312.54	14.12 o
5	5	-7	1336.01	1287.28	12.38 o
-5	-5	7	1336.01	1315.69	14.10 o
5	5	-7	822.62	825.01	9.77 o
3	5	-7	17.75	17.80	1.87 o
-3	-5	7	17.75	16.48	2.53 o
3	5	-7	653.85	706.43	8.96 o
1	5	-7	184.16	176.85	4.22 o
-1	-5	7	184.16	166.91	4.69 o
1	5	-7	274.46	267.93	5.94 o
-1	5	-7	1154.58	1106.23	12.03 o
-1	5	-7	958.74	990.17	12.43 o
3	-5	7	158.88	152.79	5.60 o
-3	5	-7	158.88	153.35	5.92 o
-3	5	-7	29.57	29.86	2.77 o
-10	-4	7	31.04	32.24	3.14 o
-10	-4	7	31.04	36.69	3.12 o
-8	-4	7	1.07	3.44	2.09 <
-8	-4	7	1.07	2.73	1.89 <
8	4	-7	655.55	666.94	9.01 o
8	4	-7	655.55	664.61	8.84 o
-6	-4	7	102.83	105.91	3.86 o
-6	-4	7	102.83	106.38	3.90 o
6	4	-7	319.73	348.72	6.07 o
6	4	-7	319.73	337.69	6.14 o
-4	-4	7	253.53	242.56	5.57 o
4	4	-7	253.53	250.25	4.81 o
-4	-4	7	253.53	239.77	5.40 o
4	4	-7	39.42	40.98	2.92 o
-2	-4	7	840.45	806.47	10.24 o
2	4	-7	840.45	802.98	8.96 o
2	4	-7	806.28	842.47	10.22 o
0	-4	7	543.53	535.84	8.50 o
0	4	-7	543.53	541.26	7.59 o
0	4	-7	71.08	75.73	3.93 o
0	-4	7	54.63	44.50	2.82 o
-2	4	-7	5.78	9.70	3.17 o

2	-4	7	5.78	5.13	2.82	<
-2	4	-7	296.22	295.14	6.11	o
-4	4	-7	5.18	8.52	2.65	o
-11	-3	7	370.33	443.38	8.84	o
-11	-3	7	370.33	450.19	9.01	o
11	3	-7	51.29	54.74	3.22	o
9	3	-7	15.59	17.56	2.23	o
9	3	-7	15.59	20.82	2.77	o
-9	-3	7	124.92	151.81	5.01	o
-9	-3	7	124.92	150.58	4.81	o
-7	-3	7	859.17	890.72	11.20	o
-7	-3	7	859.17	895.17	11.25	o
7	3	-7	1561.28	1681.52	15.47	o
7	3	-7	1561.28	1621.68	15.10	o
5	3	-7	59.42	57.88	3.04	o
-5	-3	7	10.89	16.31	1.99	o
-5	-3	7	10.89	18.52	2.41	o
3	3	-7	796.83	812.49	9.80	o
-3	-3	7	589.55	594.23	8.57	o
3	3	-7	589.55	586.42	7.47	o
1	3	-7	1098.87	1170.24	12.70	o
-1	-3	7	301.28	308.23	6.38	o
1	3	-7	301.28	301.03	5.48	o
1	-3	7	175.81	167.28	4.89	o
-1	3	-7	233.63	248.58	6.34	o
-1	3	-7	8.05	14.51	2.31	o
3	-3	7	1343.49	1423.78	16.28	o
-3	3	-7	680.82	705.42	9.97	o
-3	3	-7	720.50	842.37	12.52	o
-10	-2	7	237.10	255.95	6.34	o
10	2	-7	1295.11	1327.52	14.24	o
8	2	-7	69.41	68.31	3.22	o
8	2	-7	69.41	71.26	3.39	o
-8	-2	7	159.82	171.79	4.89	o
-8	-2	7	159.82	166.61	4.74	o
-6	-2	7	386.92	385.26	6.85	o
-6	-2	7	386.92	385.70	6.88	o
6	2	-7	921.35	971.81	10.88	o
6	2	-7	921.35	918.15	10.78	o
-4	-2	7	350.46	355.42	6.46	o
4	2	-7	1650.14	1748.95	15.62	o
2	2	-7	20.55	30.89	2.11	o
-2	-2	7	20.55	24.78	2.26	o
2	2	-7	129.56	128.62	4.37	o
0	2	-7	1148.25	1198.97	13.33	o
0	-2	7	528.44	540.01	8.52	o
0	2	-7	528.44	535.42	7.51	o
-2	2	-7	0.06	-1.33	1.72	<
-2	2	-7	127.68	155.12	5.21	o
-4	2	-7	42.67	37.99	3.02	o
-11	-1	7	34.72	38.65	3.22	o
-11	-1	7	34.72	42.11	3.61	o
11	1	-7	4.65	3.88	2.04	<
9	1	-7	149.74	144.24	4.52	o
9	1	-7	149.74	138.08	4.62	o
-9	-1	7	26.54	30.01	3.22	o

-9	-1	7	26.54	22.69	2.41	o
7	1	-7	196.78	203.15	5.06	o
7	1	-7	196.78	195.20	5.03	o
-7	-1	7	128.56	134.94	4.17	o
-7	-1	7	128.56	140.31	4.32	o
5	1	-7	17.07	11.71	2.21	o
-5	-1	7	3.53	4.52	1.62	<
-5	-1	7	3.53	5.06	1.72	<
3	1	-7	12.03	11.93	2.38	o
-3	-1	7	17.32	23.18	2.14	o
1	1	-7	0.75	1.11	2.68	<
-1	-1	7	356.40	374.41	6.88	o
1	1	-7	356.40	371.26	5.92	o
-1	1	-7	7.82	8.32	2.90	<
1	-1	7	7.82	6.85	2.48	<
1	-1	7	22.46	21.54	2.43	o
-1	1	-7	22.46	23.03	2.14	o
-3	1	-7	147.03	153.84	4.71	o
-3	1	-7	147.03	150.63	4.64	o
3	-1	7	0.00	3.73	2.87	<
3	-1	7	0.00	4.03	3.34	<
10	0	-7	1172.72	1214.20	13.85	o
10	0	-7	1172.72	1203.15	15.25	o
-10	0	7	307.42	325.29	6.68	o
-10	0	7	307.42	326.74	6.88	o
8	0	-7	68.63	64.24	3.29	o
8	0	-7	68.63	66.52	3.41	o
-8	0	7	474.55	480.68	7.71	o
-8	0	7	474.55	477.39	7.69	o
-6	0	7	205.70	199.69	4.84	o
-6	0	7	205.70	204.85	4.84	o
6	0	-7	998.75	1056.33	11.89	o
6	0	-7	998.75	997.05	11.49	o
4	0	-7	1557.27	1673.96	15.64	o
-4	0	7	1395.55	1425.28	13.92	o
2	0	-7	155.64	166.00	4.79	o
-2	0	7	155.64	153.21	4.13	o
-2	0	7	44.97	51.00	2.80	o
0	0	7	1007.86	970.23	11.59	o
0	0	-7	1007.86	1055.76	12.79	o
0	0	-7	323.59	333.32	5.89	o
0	0	7	323.59	332.83	6.73	o
2	0	7	294.36	301.20	6.90	o
-2	0	-7	46.87	40.42	2.82	o
2	0	7	46.87	40.05	3.07	o
2	0	7	155.21	171.87	5.25	o
4	0	7	4.63	4.52	2.50	<
-4	0	-7	10.55	15.52	2.85	o
11	-1	-7	58.29	59.94	3.71	o
-11	1	7	65.15	68.19	3.63	o
-9	1	7	21.76	25.02	2.92	o
-9	1	7	21.76	17.85	2.14	o
9	-1	-7	19.07	24.80	2.75	o
7	-1	-7	1501.11	1631.99	15.89	o
7	-1	-7	1501.11	1561.94	15.49	o
-7	1	7	255.18	280.26	5.67	o

-7	1	7	255.18	277.39	5.65	o
-5	1	7	12.17	18.74	2.26	o
5	-1	-7	55.82	52.82	3.07	o
5	-1	-7	55.82	48.50	2.97	o
-3	1	7	739.34	675.61	8.74	o
3	-1	-7	739.34	778.55	10.39	o
-3	1	7	2.45	12.74	2.04	o
-1	1	7	1234.45	1272.89	12.94	o
1	-1	-7	1234.45	1417.60	14.64	o
-1	1	7	410.61	462.98	7.71	o
1	1	7	16.56	23.57	2.95	o
1	1	7	200.15	206.93	5.48	o
3	1	7	626.77	754.85	11.34	o
-3	-1	-7	145.93	146.40	4.84	o
3	1	7	145.93	141.81	5.23	o
3	1	7	1358.95	1378.23	15.91	o
10	-2	-7	211.88	228.54	6.70	o
10	-2	-7	211.88	236.89	6.19	o
-10	2	7	234.67	250.86	5.72	o
-8	2	7	136.88	128.62	3.98	o
-8	2	7	136.88	128.92	3.86	o
8	-2	-7	665.85	687.72	9.99	o
8	-2	-7	665.85	692.70	10.07	o
6	-2	-7	303.07	315.00	6.41	o
6	-2	-7	303.07	337.89	6.68	o
-6	2	7	427.79	414.33	6.61	o
-6	2	7	427.79	413.97	6.75	o
4	-2	-7	47.36	50.49	3.19	o
-4	2	7	257.56	251.58	5.16	o
2	-2	-7	778.31	832.94	11.00	o
-2	2	7	778.31	772.56	9.70	o
-2	2	7	33.64	35.68	2.50	o
0	-2	-7	5.38	8.42	2.41	o
0	2	7	60.53	59.03	3.51	o
0	2	7	389.91	407.38	7.39	o
-2	-2	-7	1.03	2.77	1.96	<
2	2	7	1.03	2.60	2.31	<
2	2	7	5.90	7.27	3.02	<
-4	-2	-7	34.41	34.18	3.24	o
-11	3	7	361.24	398.20	7.37	o
-9	3	7	62.80	71.83	3.12	o
9	-3	-7	397.47	411.09	8.05	o
-7	3	7	835.12	788.64	9.60	o
-7	3	7	835.12	811.70	9.45	o
7	-3	-7	135.90	153.92	4.86	o
7	-3	-7	135.90	156.23	4.86	o
5	-3	-7	939.57	972.20	11.79	o
5	-3	-7	939.57	934.82	11.39	o
-5	3	7	0.21	8.32	1.82	o
-3	3	7	711.43	714.78	9.13	o
3	-3	-7	711.43	709.92	9.72	o
-3	3	7	694.82	735.92	9.33	o
-1	3	7	316.66	309.21	6.21	o
-1	3	7	257.03	234.22	5.45	o
1	-3	-7	257.03	253.96	6.34	o
1	3	7	21.05	25.34	2.70	o

1	3	7	942.32	889.44	11.54	o
3	3	7	189.63	174.42	5.97	o
3	3	7	686.97	716.72	11.20	o
-3	-3	-7	686.97	681.72	10.53	o
10	-4	-7	499.90	552.68	9.68	o
10	-4	-7	499.90	521.77	10.17	o
-10	4	7	53.77	57.14	3.00	o
8	-4	-7	307.66	347.37	7.42	o
-8	4	7	2.95	4.52	1.77	<
6	-4	-7	339.98	361.12	7.12	o
6	-4	-7	339.98	355.50	7.15	o
-6	4	7	57.95	55.23	2.75	o
-6	4	7	57.95	55.86	2.70	o
-4	4	7	281.85	289.25	5.50	o
-4	4	7	809.08	869.46	10.46	o
4	-4	-7	809.08	849.27	11.00	o
-2	4	7	730.94	736.71	9.48	o
-2	4	7	112.77	120.01	4.03	o
2	-4	-7	112.77	117.45	4.30	o
0	4	7	717.13	769.07	10.41	o
0	4	7	682.44	712.52	9.63	o
2	4	7	234.80	248.09	6.34	o
-2	-4	-7	234.80	241.66	6.16	o
2	4	7	145.26	142.38	5.06	o
-4	-4	-7	19.65	30.70	3.22	o
4	4	7	19.65	28.88	3.29	o
-11	5	7	11.22	18.83	2.63	o
-9	5	7	826.63	799.03	9.50	o
9	-5	-7	287.55	298.58	7.83	o
9	-5	-7	287.55	306.90	7.22	o
7	-5	-7	374.30	386.09	7.71	o
7	-5	-7	374.30	418.43	8.03	o
-7	5	7	140.86	137.91	3.71	o
-5	5	7	1428.91	1372.90	12.77	o
5	-5	-7	1216.56	1235.51	13.78	o
-5	5	7	1216.56	1240.60	13.24	o
5	-5	-7	1216.56	1305.28	14.46	o
3	-5	-7	22.79	19.87	2.70	o
-3	5	7	22.79	25.05	2.46	o
-3	5	7	9.23	12.01	2.04	o
-1	5	7	79.98	79.19	3.78	o
-1	5	7	248.66	245.56	5.57	o
1	5	7	1205.14	1186.89	13.83	o
1	5	7	1098.45	1104.26	13.36	o
-1	-5	-7	1098.45	1082.09	13.33	o
-3	-5	-7	22.99	25.15	3.41	o
3	5	7	22.99	24.51	3.61	o
3	5	7	114.67	117.26	4.86	o
10	-6	-7	9.10	12.99	3.32	o
10	-6	-7	9.10	9.21	3.12	<
-10	6	7	75.09	70.35	3.07	o
8	-6	-7	1734.81	1816.83	18.81	o
-8	6	7	130.67	120.91	3.61	o
6	-6	-7	602.01	618.25	9.85	o
6	-6	-7	602.01	646.27	9.99	o
-6	6	7	602.01	655.72	9.53	o

-6	6	7	461.94	444.98	6.70 ○
-4	6	7	109.38	111.34	3.56 ○
4	-6	-7	308.06	308.35	6.78 ○
4	-6	-7	308.06	280.28	6.36 ○
-4	6	7	308.06	299.07	6.24 ○
-2	6	7	552.79	589.86	8.42 ○
2	-6	-7	552.79	593.49	8.05 ○
-2	6	7	2750.29	2771.81	22.54 ○
0	-6	-7	2.77	6.09	2.21 <
0	-6	-7	2.77	6.51	1.92 ○
0	6	7	2.77	4.42	2.09 <
0	6	7	69.76	49.90	3.54 ○
-2	-6	-7	243.55	267.17	6.80 ○
2	6	7	243.55	261.84	6.58 ○
2	6	7	464.22	458.78	8.57 ○
9	-7	-7	681.45	703.85	12.23 ○
9	-7	-7	681.45	750.65	11.76 ○
-9	7	7	37.47	36.47	2.46 ○
7	-7	-7	74.86	71.48	3.95 ○
-7	7	7	1.61	-1.50	1.42 <
-5	7	7	1.72	19.18	2.14 ○
-5	7	7	982.28	1046.41	12.50 ○
5	-7	-7	982.28	1041.27	12.94 ○
5	-7	-7	982.28	986.05	12.57 ○
-3	7	7	141.73	132.58	4.49 ○
3	-7	-7	141.73	137.66	4.86 ○
3	-7	-7	243.60	241.09	5.08 ○
-3	7	7	243.60	241.46	5.16 ○
1	-7	-7	3.74	5.45	1.87 <
1	-7	-7	3.74	8.32	2.31 ○
-1	7	7	3.74	7.81	2.23 ○
-1	7	7	76.35	79.68	3.86 ○
1	7	7	681.49	659.04	9.92 ○
-1	-7	-7	121.23	123.52	4.03 ○
-1	-7	-7	121.23	127.25	4.91 ○
1	7	7	121.23	123.25	4.57 ○
3	7	7	15.01	11.96	3.14 ○
-3	-7	-7	15.01	13.78	3.29 ○
-8	8	7	273.08	243.20	4.79 ○
8	-8	-7	310.25	300.32	8.08 ○
8	-8	-7	310.25	292.78	7.37 ○
6	-8	-7	393.68	400.26	8.10 ○
-6	8	7	895.78	805.05	9.09 ○
4	-8	-7	98.38	97.07	3.56 ○
-4	8	7	98.38	97.95	3.29 ○
4	-8	-7	98.38	91.62	3.44 ○
-4	8	7	169.73	159.44	4.96 ○
4	-8	-7	169.73	155.59	5.16 ○
-2	8	7	639.13	646.39	8.96 ○
2	-8	-7	639.13	618.15	8.52 ○
2	-8	-7	639.13	626.62	9.45 ○
-2	8	7	303.49	270.17	6.48 ○
0	-8	-7	120.67	116.40	4.59 ○
0	8	7	120.67	118.48	4.20 ○
0	-8	-7	120.67	118.36	3.98 ○
0	8	7	174.07	149.52	5.16 ○

-2	-8	-7	108.57	99.92	4.74	o
2	8	7	108.57	105.00	4.49	o
-2	-8	-7	108.57	112.29	3.93	o
-2	-8	-7	15.47	22.12	2.68	o
-2	-8	-7	15.47	13.90	3.39	o
2	8	7	15.47	20.90	3.46	o
2	8	7	18.88	23.08	3.14	o
-7	9	7	40.28	42.63	3.24	o
7	-9	-7	40.28	39.41	3.54	o
-7	9	7	32.71	26.40	1.99	o
5	-9	-7	360.76	352.97	6.24	o
-5	9	7	360.76	352.28	6.02	o
5	-9	-7	360.76	344.87	6.36	o
-5	9	7	1397.33	1408.56	15.91	o
5	-9	-7	1397.33	1308.17	15.20	o
3	-9	-7	704.85	661.74	10.22	o
-3	9	7	704.85	704.91	10.19	o
3	-9	-7	104.12	113.84	4.08	o
-3	9	7	104.12	112.02	3.68	o
-1	9	7	265.16	200.52	5.99	o
-1	9	7	8.66	16.08	2.58	o
1	-9	-7	8.66	13.19	2.70	o
1	-9	-7	8.66	15.10	2.33	o
-1	-9	-7	400.57	398.99	7.17	o
-1	-9	-7	400.57	398.30	8.67	o
1	9	7	400.57	394.96	7.81	o
1	9	7	1534.53	1427.12	16.04	o
-6	10	7	13.94	17.24	2.04	o
-6	10	7	13.94	17.41	2.04	o
6	-10	-7	16.23	25.88	3.24	o
4	-10	-7	53.09	46.48	3.78	o
-4	10	7	53.09	59.82	3.51	o
4	-10	-7	270.64	238.49	5.60	o
2	-10	-7	652.96	651.45	10.31	o
-2	10	7	652.96	649.97	10.07	o
2	-10	-7	93.85	106.82	4.37	o
-2	10	7	93.85	110.43	3.86	o
0	-10	-7	5.37	7.22	2.21	o
0	10	7	5.37	8.35	2.48	o
0	-10	-7	5.37	6.21	2.63	<
0	10	7	123.52	97.71	4.79	o
5	-11	-7	414.75	386.24	6.85	o
-5	11	7	414.75	404.93	6.41	o
5	-11	-7	124.96	124.35	5.06	o
-5	11	7	124.96	131.79	5.03	o
3	-11	-7	85.97	73.99	3.63	o
-3	11	7	178.96	153.03	5.45	o
3	-11	-7	178.96	163.35	5.72	o
1	-11	-7	291.31	293.10	7.22	o
-1	11	7	291.31	278.71	6.07	o
-1	11	7	500.51	461.51	8.69	o
1	11	7	326.92	306.12	7.10	o
-1	-11	-7	326.92	309.53	8.01	o
-1	-11	-7	326.92	305.21	6.56	o
6	-12	-7	78.96	67.68	3.36	o
4	-12	-7	530.18	526.48	9.65	o

-4	12	7	530.18	533.58	9.63	o
4	-12	-7	10.16	20.75	2.46	o
2	-12	-7	254.10	242.34	6.41	o
-2	12	7	153.73	214.72	5.92	o
0	12	7	81.77	75.46	3.83	o
0	-12	-7	81.77	78.16	4.32	o
0	-12	-7	81.77	77.35	3.71	o
3	-13	-7	417.33	374.63	7.78	o
-4	-12	8	331.50	332.54	6.78	o
-4	-12	8	331.50	355.10	7.93	o
4	12	-8	331.50	327.80	6.58	o
7	11	-8	388.13	402.15	7.15	o
-5	-11	8	6.31	6.29	2.92	<
5	11	-8	6.31	5.57	2.50	<
-5	-11	8	220.13	228.47	6.09	o
-3	-11	8	107.84	112.25	4.74	o
-3	-11	8	1.56	2.92	2.55	<
3	11	-8	1.56	0.66	2.04	<
-3	-11	8	107.58	106.08	4.89	o
3	11	-8	107.58	94.84	3.76	o
1	11	-8	355.28	349.53	7.61	o
-1	-11	8	355.28	364.14	8.96	o
-8	-10	8	2.25	5.28	2.82	<
-8	-10	8	2.25	5.87	3.66	<
8	10	-8	7.03	6.24	2.33	<
6	10	-8	26.24	27.50	2.53	o
-6	-10	8	191.13	196.20	6.09	o
6	10	-8	191.13	190.97	5.18	o
-4	-10	8	133.18	131.10	4.96	o
4	10	-8	133.18	135.11	4.42	o
-4	-10	8	5.49	2.06	2.58	<
4	10	-8	5.49	5.53	2.09	<
2	10	-8	93.24	90.78	3.76	o
-2	-10	8	93.24	107.56	4.96	o
-2	-10	8	93.24	92.36	3.81	o
-2	-10	8	32.23	37.69	3.29	o
2	10	-8	32.23	37.03	2.92	o
-7	-9	8	51.50	51.91	3.76	o
-7	-9	8	51.50	50.19	3.63	o
7	9	-8	321.61	319.11	6.21	o
5	9	-8	168.41	153.43	4.37	o
-5	-9	8	11.26	10.93	2.90	o
5	9	-8	11.26	15.59	2.43	o
3	9	-8	170.75	157.21	4.69	o
-3	-9	8	120.69	126.73	4.86	o
3	9	-8	120.69	123.98	4.17	o
-1	-9	8	434.32	465.12	9.55	o
1	9	-8	434.32	436.48	8.20	o
1	9	-8	189.49	177.66	5.06	o
-8	-8	8	387.73	421.48	8.84	o
-8	-8	8	387.73	416.45	8.67	o
8	8	-8	78.19	77.47	3.46	o
6	8	-8	257.89	246.49	5.50	o
-6	-8	8	286.92	305.50	7.27	o
-6	-8	8	286.92	298.38	7.19	o
4	8	-8	61.42	56.41	2.87	o

-4	-8	8	68.59	77.01	3.88	o
4	8	-8	68.59	79.32	3.39	o
2	8	-8	132.21	123.39	4.32	o
2	8	-8	89.42	87.00	3.68	o
0	8	-8	309.49	305.60	7.10	o
0	-8	8	309.49	317.93	7.98	o
0	8	-8	5.44	9.72	2.33	o
9	7	-8	318.45	319.89	6.41	o
-9	-7	8	122.66	132.85	5.35	o
-7	-7	8	268.68	280.85	7.00	o
-7	-7	8	268.68	273.41	6.85	o
7	7	-8	764.28	722.34	9.48	o
5	7	-8	15.54	12.97	1.96	o
-5	-7	8	3.03	4.91	2.21	<
-5	-7	8	3.03	4.69	2.16	<
5	7	-8	3.03	7.42	2.14	o
3	7	-8	119.38	120.79	4.15	o
3	7	-8	38.21	38.90	2.63	o
-3	-7	8	38.21	42.95	3.02	o
1	7	-8	1064.68	1041.91	12.92	o
-1	-7	8	1064.68	1050.34	14.02	o
1	7	-8	314.43	287.11	5.99	o
1	-7	8	299.50	302.31	7.78	o
-1	7	-8	299.50	291.19	7.10	o
-1	7	-8	133.84	136.21	4.54	o
-10	-6	8	13.88	16.31	3.49	o
-10	-6	8	13.88	15.03	3.29	o
8	6	-8	7.58	8.64	2.31	o
-8	-6	8	3.08	10.12	2.77	o
-8	-6	8	3.08	10.51	2.58	o
-6	-6	8	2.23	1.35	1.96	<
-6	-6	8	2.23	3.71	2.28	<
6	6	-8	24.10	25.39	2.41	o
-4	-6	8	22.32	22.54	2.58	o
-4	-6	8	22.32	22.81	3.00	o
4	6	-8	22.32	21.24	2.23	o
4	6	-8	154.16	147.51	4.35	o
2	6	-8	40.89	37.01	2.58	o
2	6	-8	29.49	25.81	2.58	o
0	6	-8	166.43	154.56	4.62	o
0	-6	8	11.60	9.68	2.60	o
0	6	-8	11.60	14.14	2.73	o
-9	-5	8	1.48	2.28	2.43	<
-9	-5	8	1.48	3.46	2.38	<
9	5	-8	97.85	97.44	3.90	o
-7	-5	8	23.49	21.58	2.58	o
-7	-5	8	23.49	21.73	3.12	o
7	5	-8	612.21	615.57	8.79	o
-5	-5	8	42.02	37.74	2.90	o
-5	-5	8	42.02	37.77	2.90	o
5	5	-8	17.63	18.91	2.01	o
3	5	-8	38.63	39.07	2.50	o
-3	-5	8	38.63	42.70	2.95	o
3	5	-8	72.95	70.80	3.22	o
1	5	-8	251.26	246.52	5.38	o
1	5	-8	448.89	457.68	8.28	o

-1	5	-8	68.23	79.86	4.42	o
1	-5	8	68.23	68.76	3.88	o
-1	5	-8	137.84	144.14	4.44	o
10	4	-8	22.30	27.16	2.97	o
-10	-4	8	140.89	138.30	5.11	o
-8	-4	8	189.24	186.23	5.57	o
-8	-4	8	189.24	200.30	5.77	o
8	4	-8	35.45	33.47	2.80	o
-6	-4	8	4.76	5.18	2.11	<
-6	-4	8	4.76	4.40	1.99	<
6	4	-8	177.59	209.51	5.48	o
6	4	-8	177.59	188.30	4.84	o
4	4	-8	174.63	187.80	4.91	o
-4	-4	8	1.97	5.03	2.01	<
2	4	-8	181.70	177.69	4.98	o
2	4	-8	43.39	34.89	2.38	o
-2	-4	8	43.39	31.53	2.65	o
0	4	-8	3.10	4.69	2.01	<
0	4	-8	120.78	118.16	4.62	o
-2	4	-8	70.35	83.07	4.59	o
2	-4	8	70.35	70.40	4.00	o
-2	4	-8	48.30	54.29	3.27	o
9	3	-8	773.47	861.20	11.27	o
-9	-3	8	34.95	37.62	2.97	o
-9	-3	8	34.95	35.88	3.22	o
7	3	-8	763.20	788.96	10.34	o
7	3	-8	763.20	849.25	11.10	o
-7	-3	8	14.09	13.24	2.65	o
-7	-3	8	14.09	16.87	2.85	o
-5	-3	8	6.12	3.19	1.87	<
-5	-3	8	6.12	4.96	1.89	<
5	3	-8	65.22	65.02	3.12	o
3	3	-8	415.77	417.48	7.47	o
-3	-3	8	108.85	103.92	3.93	o
1	3	-8	309.30	311.27	6.04	o
-1	-3	8	309.30	326.72	7.02	o
1	3	-8	1497.17	1400.65	15.10	o
-1	3	-8	543.05	530.83	9.45	o
-1	3	-8	58.77	62.03	3.34	o
-10	-2	8	18.74	23.57	2.80	o
-10	-2	8	18.74	24.88	2.92	o
8	2	-8	37.82	39.76	2.92	o
8	2	-8	37.82	34.21	3.32	o
-8	-2	8	22.28	27.38	2.75	o
-8	-2	8	22.28	25.19	2.60	o
6	2	-8	30.91	60.29	3.32	o
-6	-2	8	137.99	138.74	4.49	o
-6	-2	8	137.99	131.89	4.35	o
6	2	-8	61.06	61.02	3.14	o
-4	-2	8	29.33	28.88	2.46	o
4	2	-8	294.68	295.04	6.19	o
-2	-2	8	148.84	149.40	4.74	o
2	2	-8	103.34	84.79	3.81	o
0	2	-8	74.47	74.09	3.86	o
0	-2	8	4.00	4.08	2.26	<
0	2	-8	4.00	2.90	1.77	<

-2	2	-8	65.19	69.40	3.61	o
-2	2	-8	455.02	467.77	9.23	o
2	-2	8	455.02	434.57	8.57	o
-11	-1	8	128.41	144.68	5.33	o
-11	-1	8	128.41	138.30	5.01	o
-9	-1	8	301.26	317.51	6.92	o
-9	-1	8	301.26	317.14	6.97	o
9	1	-8	563.56	589.20	9.40	o
9	1	-8	563.56	664.95	10.41	o
7	1	-8	210.55	227.95	5.70	o
7	1	-8	210.55	229.40	5.84	o
-7	-1	8	194.07	198.39	5.35	o
-7	-1	8	194.07	195.10	5.25	o
-5	-1	8	1.88	1.28	1.74	<
-5	-1	8	1.88	4.47	1.84	<
5	1	-8	55.75	50.00	2.82	o
3	1	-8	28.36	25.96	2.38	o
-3	-1	8	205.95	207.87	5.35	o
-1	-1	8	411.24	411.14	7.83	o
1	1	-8	167.66	174.99	5.38	o
-1	1	-8	90.81	83.71	4.37	o
1	-1	8	303.71	277.31	6.78	o
-10	0	8	265.45	273.26	6.48	o
-10	0	8	265.45	277.70	6.70	o
10	0	-8	53.40	69.05	4.25	o
8	0	-8	30.97	32.78	2.85	o
8	0	-8	30.97	33.13	3.39	o
-8	0	8	466.56	454.61	7.91	o
-8	0	8	466.56	459.05	8.03	o
6	0	-8	62.05	62.42	3.29	o
6	0	-8	62.05	59.28	3.34	o
-6	0	8	241.94	256.29	5.89	o
-6	0	8	241.94	257.32	5.82	o
4	0	-8	303.25	309.65	6.48	o
-4	0	8	415.21	439.97	7.66	o
-2	0	8	23.06	21.71	2.90	o
2	0	-8	89.94	75.71	3.61	o
0	0	8	284.37	296.37	6.95	o
0	0	-8	66.92	61.51	3.83	o
9	-1	-8	765.06	840.73	11.81	o
9	-1	-8	765.06	895.95	12.43	o
-9	1	8	367.56	389.09	7.39	o
-9	1	8	367.56	387.79	7.34	o
-7	1	8	267.19	264.39	5.94	o
-7	1	8	267.19	273.24	5.94	o
7	-1	-8	717.97	781.30	11.03	o
7	-1	-8	717.97	751.64	10.66	o
-5	1	8	0.54	1.18	1.55	<
5	-1	-8	76.49	65.22	3.32	o
3	-1	-8	501.28	523.14	8.89	o
-3	1	8	172.86	181.81	4.94	o
1	-1	-8	1429.29	1423.66	15.69	o
-1	1	8	587.74	626.13	9.90	o
1	1	8	578.91	527.00	9.09	o
1	1	8	271.50	277.66	6.95	o
10	-2	-8	18.25	18.34	3.36	o

-10	2	8	6.41	9.63	2.43	o
8	-2	-8	41.86	37.42	3.46	o
8	-2	-8	41.86	35.97	3.07	o
-8	2	8	46.64	50.95	2.95	o
-8	2	8	46.64	49.65	3.09	o
6	-2	-8	172.05	198.56	5.45	o
6	-2	-8	172.05	200.28	5.60	o
-6	2	8	182.99	195.10	4.91	o
-6	2	8	182.99	188.93	4.98	o
4	-2	-8	212.73	224.17	5.65	o
-4	2	8	29.38	34.18	2.36	o
-2	2	8	153.68	143.26	4.37	o
2	-2	-8	153.68	150.26	5.03	o
-2	2	8	165.04	161.82	4.91	o
0	2	8	100.09	94.37	3.93	o
0	2	8	1.13	0.07	2.09	<
-2	-2	-8	69.50	70.18	3.73	o
2	2	8	69.50	66.25	4.03	o
2	2	8	68.34	62.10	4.00	o
-9	3	8	24.45	22.96	2.36	o
9	-3	-8	106.31	104.09	5.01	o
7	-3	-8	690.39	734.37	11.03	o
7	-3	-8	690.39	676.49	10.41	o
-7	3	8	4.33	3.02	1.96	<
-7	3	8	4.33	5.43	2.01	<
5	-3	-8	18.34	21.31	2.41	o
5	-3	-8	18.34	22.17	2.65	o
-5	3	8	2.33	2.43	1.67	<
3	-3	-8	81.17	69.71	3.41	o
-3	3	8	81.17	76.96	3.34	o
-3	3	8	85.81	76.47	3.46	o
1	-3	-8	513.00	518.50	9.31	o
-1	3	8	513.00	475.70	8.10	o
-1	3	8	308.78	312.06	6.90	o
-1	-3	-8	41.81	43.88	3.24	o
1	3	8	41.81	45.48	3.32	o
1	3	8	74.59	73.25	3.90	o
-10	4	8	144.67	151.49	4.54	o
8	-4	-8	8.66	9.09	3.22	<
8	-4	-8	8.66	12.79	2.58	o
-8	4	8	179.34	164.57	4.57	o
-6	4	8	6.70	6.21	1.82	o
-6	4	8	6.70	7.51	2.06	o
6	-4	-8	26.56	25.86	2.65	o
6	-4	-8	26.56	30.60	3.02	o
4	-4	-8	129.95	116.71	4.27	o
-4	4	8	0.03	2.28	1.62	<
-2	4	8	30.22	28.51	2.68	o
2	-4	-8	29.92	22.81	2.53	o
-2	4	8	29.92	26.74	2.53	o
0	4	8	9.53	7.71	2.31	o
0	4	8	2.16	2.21	2.36	<
2	4	8	50.95	55.05	3.98	o
-2	-4	-8	50.95	55.69	3.61	o
9	-5	-8	314.92	344.28	8.15	o
-9	5	8	0.02	1.13	1.82	<

7	-5	-8	678.60	632.83	10.29	o
7	-5	-8	678.60	697.83	10.98	o
-7	5	8	42.28	38.41	2.58	o
-5	5	8	44.64	45.85	2.58	o
5	-5	-8	13.67	13.60	2.36	o
5	-5	-8	13.67	11.69	2.63	o
3	-5	-8	104.68	101.39	4.15	o
-3	5	8	104.68	104.12	3.86	o
-3	5	8	48.83	57.34	3.02	o
-1	5	8	1053.97	979.64	12.50	o
-1	5	8	347.32	371.93	7.59	o
1	5	8	291.93	267.96	6.68	o
1	5	8	181.71	199.05	6.07	o
-10	6	8	1.63	4.17	2.09	<
-8	6	8	1.03	5.87	2.09	<
8	-6	-8	86.93	95.55	4.89	o
6	-6	-8	213.13	212.70	6.07	o
6	-6	-8	213.13	211.60	6.14	o
-6	6	8	10.15	11.42	2.14	o
-4	6	8	50.68	50.22	3.12	o
4	-6	-8	50.68	43.07	3.27	o
4	-6	-8	50.68	47.54	3.39	o
-4	6	8	11.22	16.89	2.36	o
-2	6	8	40.08	36.07	2.75	o
-2	6	8	108.78	91.45	3.86	o
0	-6	-8	146.71	148.66	5.23	o
0	6	8	146.71	145.62	5.08	o
0	6	8	305.57	286.05	6.73	o
-9	7	8	123.49	116.64	3.76	o
7	-7	-8	369.21	389.24	8.57	o
7	-7	-8	369.21	377.89	8.28	o
-7	7	8	269.32	242.05	5.21	o
5	-7	-8	146.71	138.89	5.13	o
5	-7	-8	146.71	123.79	4.86	o
-5	7	8	146.71	127.32	4.44	o
-5	7	8	1.40	2.21	1.67	<
3	-7	-8	141.95	126.29	4.84	o
-3	7	8	141.95	126.64	4.49	o
-3	7	8	18.22	20.97	2.38	o
-1	7	8	494.98	465.58	8.52	o
-1	7	8	299.44	275.03	6.48	o
1	-7	-8	299.44	283.16	6.95	o
-1	-7	-8	93.84	98.57	4.74	o
1	7	8	93.84	100.46	4.54	o
-8	8	8	284.75	255.63	5.35	o
-6	8	8	293.31	276.13	5.65	o
6	-8	-8	26.01	33.27	3.49	o
4	-8	-8	51.54	57.41	3.14	o
-4	8	8	51.54	63.60	3.19	o
4	-8	-8	5.48	1.52	2.48	<
-4	8	8	5.48	5.89	2.19	<
-2	8	8	116.27	128.48	4.40	o
2	-8	-8	116.27	125.70	4.71	o
-2	8	8	78.99	72.05	3.66	o
0	8	8	1.73	2.87	2.68	<
0	-8	-8	1.73	3.56	2.65	<

-7	9	8	99.90	95.42	3.46	o
7	-9	-8	431.87	461.14	9.50	o
-5	9	8	187.72	182.60	5.62	o
5	-9	-8	187.72	187.19	6.09	o
5	-9	-8	0.81	8.94	2.23	o
-5	9	8	0.81	7.17	2.06	o
3	-9	-8	88.32	84.23	4.40	o
-3	9	8	88.32	82.51	3.93	o
-3	9	8	133.98	130.34	4.35	o
3	-9	-8	133.98	132.09	4.35	o
3	-9	-8	133.98	137.64	4.79	o
-1	9	8	413.15	376.27	7.96	o
1	-9	-8	413.15	345.92	7.78	o
1	-9	-8	302.50	340.79	6.56	o
1	-9	-8	169.89	164.53	4.94	o
-1	9	8	169.89	171.67	5.25	o
1	-9	-8	169.89	162.29	5.70	o
-6	10	8	170.91	156.18	4.35	o
-4	10	8	223.00	222.08	5.33	o
4	-10	-8	223.00	223.21	5.82	o
4	-10	-8	223.00	221.42	5.48	o
-4	10	8	365.00	348.43	7.66	o
4	-10	-8	365.00	375.95	8.37	o
-2	10	8	25.55	26.35	2.55	o
2	-10	-8	25.55	25.22	3.07	o
2	-10	-8	25.55	28.29	2.68	o
5	-11	-8	5.23	8.25	2.50	o
-3	11	8	0.20	4.03	2.06	<
3	-11	-8	0.20	2.26	2.28	<
5	9	-9	515.24	539.57	9.18	o
3	9	-9	78.12	113.79	4.76	o
-3	-9	9	78.12	87.20	5.11	o
-6	-8	9	187.90	187.78	6.11	o
6	8	-9	17.85	12.20	3.04	o
-4	-8	9	25.08	27.28	3.09	o
4	8	-9	642.18	685.19	10.31	o
-2	-8	9	659.94	745.79	12.52	o
2	8	-9	659.94	686.59	10.98	o
7	7	-9	275.68	295.73	6.56	o
-7	-7	9	1.38	1.52	2.70	<
-7	-7	9	1.38	1.01	2.58	<
-5	-7	9	11.05	24.68	2.97	o
-5	-7	9	11.05	25.56	3.66	o
5	7	-9	272.27	307.29	6.78	o
3	7	-9	247.92	244.82	6.36	o
3	7	-9	3.11	9.63	2.60	o
-3	-7	9	3.11	6.48	2.48	<
-1	-7	9	384.23	402.30	9.09	o
1	7	-9	384.23	402.94	8.55	o
1	7	-9	314.88	324.90	7.54	o
-8	-6	9	212.27	221.52	6.63	o
-8	-6	9	212.27	219.04	6.61	o
8	6	-9	207.38	222.31	6.07	o
-6	-6	9	85.67	83.79	4.25	o
-6	-6	9	85.67	79.78	4.05	o
6	6	-9	512.95	593.81	9.48	o

-4	-6	9	325.76	348.52	7.86 o
-4	-6	9	325.76	345.90	7.91 o
4	6	-9	266.13	255.26	6.46 o
2	6	-9	231.29	223.83	6.21 o
2	6	-9	76.64	71.75	3.59 o
9	5	-9	533.45	568.42	9.53 o
-9	-5	9	437.16	478.89	9.40 o
-9	-5	9	437.16	463.13	9.40 o
-9	-5	9	49.01	58.32	3.73 o
-9	-5	9	49.01	59.74	4.00 o
7	5	-9	134.88	138.05	4.89 o
-7	-5	9	15.27	21.24	3.34 o
-7	-5	9	15.27	22.42	3.34 o
-5	-5	9	557.56	585.12	10.17 o
-5	-5	9	557.56	583.48	10.22 o
5	5	-9	568.83	600.35	9.55 o
3	5	-9	429.14	440.76	8.28 o
-3	-5	9	39.04	36.10	3.17 o
1	5	-9	846.23	865.06	11.05 o
1	5	-9	364.89	345.48	7.76 o
-8	-4	9	230.71	243.23	6.58 o
-8	-4	9	230.71	246.22	6.70 o
8	4	-9	329.84	360.46	7.69 o
-6	-4	9	198.24	205.31	6.07 o
-6	-4	9	198.24	195.66	5.89 o
6	4	-9	500.64	527.54	8.96 o
4	4	-9	319.59	322.49	7.05 o
-4	-4	9	0.02	1.57	2.38 <
2	4	-9	167.58	170.12	5.57 o
-2	-4	9	39.95	42.63	3.17 o
0	4	-9	249.38	241.63	6.85 o
-9	-3	9	57.04	58.84	3.61 o
-9	-3	9	57.04	55.25	3.86 o
9	3	-9	523.88	568.13	9.68 o
-7	-3	9	192.79	203.67	5.92 o
-7	-3	9	192.79	215.60	6.07 o
7	3	-9	150.22	188.32	5.92 o
7	3	-9	150.22	167.59	5.48 o
-5	-3	9	42.98	38.68	3.12 o
-5	-3	9	42.98	38.80	3.07 o
5	3	-9	50.23	44.37	3.56 o
-3	-3	9	862.08	863.64	12.20 o
3	3	-9	1458.84	1542.59	16.70 o
-1	-3	9	0.50	2.75	2.23 <
1	3	-9	119.60	115.98	4.96 o
-8	-2	9	50.50	55.74	3.61 o
-8	-2	9	50.50	49.19	3.27 o
8	2	-9	72.04	74.09	4.05 o
8	2	-9	72.04	73.01	4.84 o
-6	-2	9	411.74	436.02	8.40 o
-6	-2	9	411.74	431.13	8.45 o
6	2	-9	1198.94	1395.27	15.57 o
6	2	-9	1198.94	1265.79	14.46 o
-4	-2	9	50.34	57.78	3.41 o
4	2	-9	575.29	588.36	9.82 o
2	2	-9	119.13	125.92	5.03 o

-2	-2	9	178.15	191.76	5.77	o
0	2	-9	1285.29	1293.51	15.94	o
9	1	-9	207.42	215.26	6.26	o
9	1	-9	207.42	233.18	7.34	o
-9	-1	9	0.33	6.65	2.46	<
-9	-1	9	0.33	5.38	2.33	<
-7	-1	9	90.46	106.11	4.35	o
-7	-1	9	90.46	96.85	4.30	o
7	1	-9	68.74	87.81	4.52	o
7	1	-9	68.74	77.06	4.27	o
-5	-1	9	2.01	5.43	2.36	<
5	1	-9	50.59	41.35	3.46	o
3	1	-9	470.06	482.55	9.04	o
-3	-1	9	109.86	131.33	4.86	o
-1	-1	9	8.11	8.45	2.60	o
1	1	-9	13.29	9.23	3.04	o
-10	0	9	616.48	634.23	10.46	o
-10	0	9	616.48	665.20	10.85	o
8	0	-9	86.17	82.58	4.30	o
8	0	-9	86.17	87.12	4.96	o
-8	0	9	48.26	49.23	3.36	o
-8	0	9	48.26	43.17	2.95	o
6	0	-9	1047.66	1110.40	13.80	o
6	0	-9	1047.66	1124.25	14.27	o
-6	0	9	488.01	487.93	8.84	o
-6	0	9	488.01	493.28	8.74	o
4	0	-9	511.82	505.81	9.18	o
-4	0	9	884.57	862.87	11.84	o
2	0	-9	120.31	111.44	4.86	o
-2	0	9	6.26	5.99	2.31	<
0	0	-9	1084.99	1084.54	14.98	o
0	0	9	512.55	533.53	9.99	o
9	-1	-9	527.95	638.58	11.17	o
9	-1	-9	527.95	573.41	10.19	o
-9	1	9	6.07	11.05	2.80	o
-9	1	9	6.07	19.01	2.77	o
-7	1	9	181.53	194.78	5.45	o
-7	1	9	181.53	215.09	5.84	o
7	-1	-9	146.21	171.38	5.82	o
7	-1	-9	146.21	160.25	5.60	o
-5	1	9	3.78	8.20	2.31	o
5	-1	-9	56.20	44.84	3.88	o
-3	1	9	213.42	245.19	6.26	o
3	-1	-9	1445.44	1501.09	16.87	o
-1	1	9	16.11	20.46	3.32	o
1	-1	-9	121.52	106.70	4.98	o
-8	2	9	63.58	54.96	3.24	o
-8	2	9	63.58	56.55	3.41	o
8	-2	-9	282.16	319.30	7.93	o
8	-2	-9	282.16	307.86	7.49	o
-6	2	9	286.73	306.24	6.95	o
-6	2	9	286.73	295.80	6.58	o
6	-2	-9	572.68	621.07	10.51	o
6	-2	-9	572.68	630.40	10.58	o
-4	2	9	18.40	31.55	2.75	o
4	-2	-9	283.52	266.75	6.95	o

2	-2	-9	154.12	152.66	5.50	o
-2	2	9	147.44	150.77	5.13	o
0	2	9	51.19	68.04	4.20	o
-9	3	9	75.56	73.77	3.54	o
-7	3	9	201.72	194.75	5.33	o
-7	3	9	201.72	194.56	5.50	o
7	-3	-9	135.75	148.76	5.55	o
7	-3	-9	135.75	151.02	5.92	o
5	-3	-9	536.86	551.23	9.97	o
5	-3	-9	536.86	534.68	9.75	o
-5	3	9	80.81	76.49	3.56	o
-3	3	9	837.41	837.61	11.66	o
3	-3	-9	348.97	336.81	7.74	o
-1	3	9	0.67	1.57	2.53	<
-8	4	9	197.49	192.62	5.23	o
8	-4	-9	224.58	249.44	7.47	o
8	-4	-9	224.58	221.30	6.78	o
6	-4	-9	476.70	518.48	9.80	o
6	-4	-9	476.70	551.65	10.09	o
-6	4	9	278.54	287.31	6.36	o
-6	4	9	278.54	302.11	6.83	o
4	-4	-9	268.90	252.66	6.90	o
-4	4	9	2.72	9.01	2.26	o
-2	4	9	10.49	22.08	3.34	o
0	-4	-9	243.34	262.70	7.07	o
0	4	9	243.34	252.41	7.00	o
-9	5	9	25.69	28.44	2.65	o
7	-5	-9	242.77	253.52	7.15	o
7	-5	-9	242.77	267.42	7.61	o
-7	5	9	8.86	7.34	2.21	o
5	-5	-9	223.85	237.85	6.95	o
5	-5	-9	223.85	245.83	7.00	o
-5	5	9	463.95	457.82	8.03	o
-3	5	9	61.94	80.86	3.83	o
-1	5	9	875.45	896.32	12.89	o
1	-5	-9	875.45	909.26	13.21	o
-8	6	9	275.52	269.28	6.07	o
-6	6	9	70.13	67.04	3.32	o
6	-6	-9	14.32	11.59	3.76	o
6	-6	-9	14.32	22.25	4.03	o
4	-6	-9	599.75	627.65	10.95	o
-4	6	9	364.65	380.40	7.44	o
2	-6	-9	90.14	93.21	4.52	o
-2	6	9	90.14	89.95	4.32	o
-2	6	9	635.88	641.16	10.71	o
-7	7	9	12.04	12.94	2.43	o
5	-7	-9	535.87	564.15	10.49	o
-5	7	9	0.14	10.93	2.36	o
-3	7	9	75.60	72.27	4.32	o
3	-7	-9	75.60	74.55	4.57	o
-3	7	9	0.77	2.16	2.16	<
3	-7	-9	0.77	0.88	2.23	<
-6	8	9	143.13	136.65	4.49	o
-4	8	9	16.77	22.94	3.07	o
4	-8	-9	16.77	22.69	2.75	o
5	5	-10	192.89	192.57	5.99	o

-5	-5	10	158.07	135.21	5.21	o
-5	-5	10	158.07	133.85	5.13	o
6	4	-10	33.30	30.62	3.93	o
-6	-4	10	2.78	0.83	2.53	<
-6	-4	10	2.78	3.56	2.31	<
6	4	-10	3.39	4.05	3.14	<
-6	-4	10	80.03	72.07	4.32	o
-6	-4	10	80.03	68.39	4.03	o
-4	-4	10	2.55	0.12	2.21	<
4	4	-10	42.80	44.35	4.13	o
7	3	-10	78.00	87.27	4.81	o
7	3	-10	78.00	79.76	4.08	o
-7	-3	10	63.92	65.27	3.81	o
-7	-3	10	63.92	65.05	3.90	o
-7	-3	10	6.59	6.24	2.48	<
-7	-3	10	6.59	5.18	2.53	<
-5	-3	10	198.38	201.75	6.21	o
-5	-3	10	198.38	194.48	6.14	o
5	3	-10	582.07	628.81	11.10	o
-5	-3	10	109.68	156.25	5.57	o
6	2	-10	10.84	11.52	3.14	o
6	2	-10	10.90	2.06	3.54	<
-6	-2	10	10.37	21.71	3.36	o
-6	-2	10	10.37	27.43	3.61	o
-6	-2	10	8.88	5.13	2.58	<
-4	-2	10	3.70	5.03	2.23	<
-4	-2	10	11.90	11.37	2.77	o
4	2	-10	4.52	5.80	2.46	<
7	1	-10	1.34	0.69	2.46	<
7	1	-10	1.34	-0.86	2.06	<
-7	-1	10	98.47	115.46	4.74	o
-7	-1	10	98.47	113.06	4.74	o
-7	-1	10	1.10	0.86	2.09	<
-7	-1	10	1.10	3.41	2.38	<
-5	-1	10	276.87	239.77	6.31	o
5	1	-10	337.85	309.68	7.39	o
-5	-1	10	258.47	246.59	6.56	o
3	1	-10	1.14	3.17	2.63	<
-3	-1	10	0.93	0.61	1.99	<
-3	-1	10	27.07	34.23	3.19	o
-6	0	10	123.86	117.03	4.89	o
-6	0	10	123.86	125.31	5.01	o
-6	0	10	0.07	0.56	2.16	<
6	0	-10	8.93	11.12	3.81	<
6	0	-10	0.08	-5.23	2.06	<
4	0	-10	24.36	21.29	2.60	o
-4	0	10	19.96	23.60	3.17	o
-4	0	10	51.62	52.23	3.41	o
-7	1	10	103.48	109.79	4.67	o
-7	1	10	103.48	114.90	4.57	o
5	-1	-10	543.06	540.18	10.07	o
-5	1	10	323.78	345.87	7.56	o
-3	1	10	35.29	30.08	2.97	o
-6	2	10	0.32	10.73	2.63	o
-6	2	10	0.32	10.31	2.87	o
6	-2	-10	36.15	30.25	3.24	o

6	-2	-10	36.15	32.24	3.32	o
-4	2	10	4.01	8.15	2.41	o
4	-2	-10	47.81	46.39	3.81	o
-7	3	10	9.94	14.95	2.77	o
-7	3	10	9.94	13.41	2.97	o
-5	3	10	151.27	148.61	5.11	o
-6	4	10	106.99	103.87	4.20	o