

```
#=====
data_global

_audit_update_record
;
2011-09-18 # Formatted by publCIF
;
#=====
```

```
_audit_creation_method      'Jana2006 Version : 22/10/2010'
```

1. PROCESSING SUMMARY (IUCr Office Use Only)

```
_journal_date_recd_electronic      ?
_journal_date_to_coeditor          ?
_journal_date_from_coeditor        ?
_journal_date_accepted              ?
_journal_date_printers_first       ?
_journal_date_printers_final       ?
_journal_date_proofs_out           ?
_journal_date_proofs_in            ?
_journal_coeditor_name             ?
_journal_coeditor_code             ?
_journal_coeditor_notes            ?
_journal_techeditor_code           ?
_journal_paper_category            ?
_journal_techeditor_notes          ?
_journal_coden_ASTM                ?
_journal_name_full                 ?
_journal_year                      ?
_journal_volume                    ?
_journal_issue                     ?
_journal_page_first                ?
_journal_page_last                 ?
_journal_suppl_publ_number         ?
_journal_suppl_publ_pages          ?
```

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

2. SUBMISSION DETAILS

```
_publ_contact_author_name          ?
_publ_contact_author_address       ?
_publ_contact_author_email         ?
_publ_contact_author_fax           ?
_publ_contact_author_phone         ?

_publ_requested_journal             ?
_publ_requested_category            ?
```

_publ_contact_letter
?

#=====

3. TITLE AND AUTHOR LIST

_publ_section_title
;
Title (type here to add)
;

_publ_section_title_footnote

.
loop_
_publ_author_name
_publ_author_footnote
_publ_author_address
? # name
; ? # footnote
;
; ? # address
;

#=====

4. TEXT

_publ_section_synopsis
.
_publ_section_abstract
;
(type here to add abstract)
;

_publ_section_comment
;
(type here to add)
;

_publ_section_introduction
?
_publ_section_experimental
?
_publ_section_exptl_prep
;
(type here to add preparation details)
;

_publ_section_exptl_refinement
;
(type here to add refinement details)
;

_publ_section_exptl_solution

?

_publ_section_discussion

?

_publ_section_acknowledgements

;

?

;

_publ_section_references

;

(type here to add)

;

_publ_section_figure_captions

;

;

_publ_section_table_legends

?

#=====

data_I

_atom_sites_solution_secondary difmap

#Added by publCIF

_atom_sites_solution_primary direct

#Added by publCIF

_refine_ls_matrix_type full

#Added by publCIF

#=====

5. CHEMICAL DATA

_chemical_name_systematic

?

_chemical_name_common ?

_chemical_formula_moiety ?

_chemical_formula_structural ?

_chemical_formula_analytical ?

_chemical_formula_iupac	?
_chemical_formula_sum	'Cu2.936 O34 S2 U4'
_chemical_formula_weight	1746.8
_chemical_melting_point	?
_chemical_compound_source	?
_chemical_absolute_configuration	.

#=====

6. CRYSTAL DATA

_symmetry_cell_setting	triclinic
_symmetry_space_group_name_H-M	'P -1'
_symmetry_space_group_name_Hall	'-P 1'
loop_	
_symmetry_equiv_pos_site_id	
_symmetry_equiv_pos_as_xyz	
1	x,y,z
2	-x,-y,-z
_cell_length_a	8.6744(4)
_cell_length_b	8.8692(4)
_cell_length_c	10.0090(5)
_cell_angle_alpha	72.105(4)
_cell_angle_beta	70.544(4)
_cell_angle_gamma	76.035(4)
_cell_volume	682.61(6)
_cell_formula_units_Z	1
_cell_measurement_reflns_used	5580
_cell_measurement_theta_min	2.8634
_cell_measurement_theta_max	29.3807
_cell_measurement_temperature	297.2
_cell_special_details	
?	
_exptl_crystal_density_diffn	4.2479
_exptl_crystal_density_meas	?
_exptl_crystal_density_method	?
_exptl_crystal_F_000	757
_exptl_absorpt_coefficient_mu	26.161
_exptl_crystal_description	prismatic
_exptl_crystal_size_max	0.102
_exptl_crystal_size_mid	0.069
_exptl_crystal_size_min	0.021
_exptl_crystal_size_rad	?
_exptl_crystal_colour	green
_exptl_absorpt_correction_type	analytical
_exptl_absorpt_process_details	'after Clark R.C. and Reid J.S. (1995)'
_exptl_absorpt_correction_T_min	0.206
_exptl_absorpt_correction_T_max	0.633

#=====

7. EXPERIMENTAL DATA

_exptl_special_details	?
_diffrn_ambient_temperature	297.2
_diffrn_source	?
_diffrn_source_power	?
_diffrn_source_voltage	?
_diffrn_source_current	?
_diffrn_radiation_type	'Mo K\alpha'
_diffrn_radiation_source	'X-ray tube'
_diffrn_radiation_wavelength	0.7107
_diffrn_radiation_monochromator	graphite
_diffrn_measurement_device	'four-cycle diffractometer'
_diffrn_measurement_device_type	'Oxford Diffraction CCD'
_diffrn_detector	'Atlas'
_diffrn_detector_area_resol_mean	10.3784
_diffrn_measurement_method	omega
_diffrn_measurement_specimen_support	?
_diffrn_reflns_number	10626
_diffrn_reflns_theta_min	2.8634
_diffrn_reflns_theta_max	29.3807
_diffrn_reflns_theta_full	?
_diffrn_measured_fraction_theta_max	?
_diffrn_measured_fraction_theta_full	?
_diffrn_reflns_av_R_equivalents	0.0476
_diffrn_reflns_av_sigmaI/netI	0.0944
_diffrn_reflns_limit_h_min	-11
_diffrn_reflns_limit_h_max	11
_diffrn_reflns_limit_k_min	-12
_diffrn_reflns_limit_k_max	12
_diffrn_reflns_limit_l_min	-13
_diffrn_reflns_limit_l_max	13
_diffrn_reflns_reduction_process	?
_diffrn_standards_number	?
_diffrn_standards_interval_count	?
_diffrn_standards_interval_time	?
_diffrn_standards_decay_%	?
loop_	
_diffrn_standard_refln_index_h	
_diffrn_standard_refln_index_k	
_diffrn_standard_refln_index_l	
?	?
?	?

#=====

8. REFINEMENT DATA

_refine_special_details	
?	
_reflns_number_total	3335

_reflns_number_gt	2664
_reflns_threshold_expression	'I>3\s(I)'
_refine_ls_structure_factor_coef	Fsqd
_refine_ls_R_factor_gt	0.0347
_refine_ls_wR_factor_gt	0.0705
_refine_ls_R_factor_all	0.0481
_refine_ls_wR_factor_ref	0.0772
_refine_ls_goodness_of_fit_ref	1.24
_refine_ls_goodness_of_fit_gt	1.28
_refine_ls_restrained_S_gt	?
_refine_ls_restrained_S_all	?
_refine_ls_number_reflns	3335
_refine_ls_number_parameters	169
_refine_ls_number_restraints	0
_refine_ls_number_constraints	0
_refine_ls_weighting_scheme	sigma
_refine_ls_weighting_details	'w=1/(\s^2^(I)+0.0004I^2^)'
_refine_ls_hydrogen_treatment	?
_refine_ls_shift/su_max	0.0120
_refine_ls_shift/su_mean	0.0006
_refine_diff_density_max	4.74
_refine_diff_density_min	-2.77
_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
 Cu 0.320 1.265
 'International Tables Vol C tables 4.2.6.8 and 6.1.1.1'
 U -9.677 9.665
 'International Tables Vol C tables 4.2.6.8 and 6.1.1.1'
 S 0.125 0.123
 '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'
 H 0.000 0.000
 '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
  U1 U 0.42802(4) 0.34306(4) 0.46462(4) Uani 0.00767(14) 2 1 d ...
  U2 U 0.09013(4) 0.67616(4) 0.47194(4) Uani 0.00826(14) 2 1 d ...
  Cu1 Cu 0.5 0 0 Uani 0.0145(7) 1 0.983(7) d ...
  Cu2 Cu -0.00716(15) 0.16835(15) -0.00692(14) Uani 0.0167(5) 2 0.977(5) d ...
  S1 S 0.7502(3) 0.0037(3) 0.4954(3) Uani 0.0103(9) 2 1 d ...
  O1 O 0.5709(8) 0.0786(8) 0.1290(7) Uani 0.017(3) 2 1 d ...
  O2 O 0.3516(8) 0.5917(8) 0.4981(7) Uiso 0.0116(14) 2 1 d ...
  O3 O -0.1183(8) -0.0130(9) 0.1189(8) Uani 0.018(3) 2 1 d ...
  O4 O 0.2056(9) 0.1178(9) 0.1158(8) Uani 0.024(3) 2 1 d ...
  O5 O 0.1505(7) 0.4083(8) 0.5051(7) Uiso 0.0101(14) 2 1 d ...
  O6 O 0.4796(8) 0.4253(8) 0.2692(7) Uani 0.016(3) 2 1 d ...
  O7 O 0.3112(11) 0.4200(10) 0.0619(10) Uani 0.040(4) 2 1 d ...
  O8 O 0.3804(8) 0.2360(8) 0.6585(7) Uani 0.014(3) 2 1 d ...
  O9 O 0.4754(8) -0.2140(8) 0.1374(8) Uani 0.019(3) 2 1 d ...
  O10 O -0.1603(10) 0.3206(10) 0.1013(9) Uani 0.031(3) 2 1 d ...
  O11 O 0.1621(8) 0.7036(8) 0.2755(7) Uani 0.016(3) 2 1 d ...
  O12 O 0.6657(8) 0.1326(8) 0.3982(7) Uiso 0.0156(15) 2 1 d ...
  O13 O 0.1013(9) 0.3492(9) -0.1471(8) Uani 0.024(3) 2 1 d ...
  O14 O 0.0156(8) 0.6725(9) 0.6640(8) Uani 0.019(3) 2 1 d ...
  O15 O 0.7932(8) 0.0726(8) 0.5931(7) Uiso 0.0152(15) 2 1 d ...
  O16 O 0.6428(8) -0.1150(8) 0.5913(7) Uiso 0.0126(14) 2 1 d ...
  O17 O 0.8984(8) -0.0764(8) 0.4047(7) Uiso 0.0137(15) 2 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
  U1 U 0.00635(18) 0.00658(18) 0.0105(2) -0.00134(13) -0.00281(13) -0.00198(15)
  U2 U 0.00624(18) 0.00637(18) 0.0125(2) -0.00114(13) -0.00299(13) -0.00228(15)
  Cu1 Cu 0.0176(10) 0.0140(10) 0.0121(10) -0.0052(7) -0.0063(7) 0.0011(8)
  Cu2 Cu 0.0143(7) 0.0165(7) 0.0161(8) -0.0027(5) 0.0003(5) -0.0044(6)
```

S1 S 0.0084(11) 0.0089(11) 0.0162(13) -0.0019(9) -0.0041(10) -0.0054(11)
O1 O 0.026(4) 0.017(4) 0.014(4) -0.003(3) -0.010(3) -0.005(3)
O3 O 0.010(3) 0.025(4) 0.018(4) -0.002(3) -0.001(3) -0.009(3)
O4 O 0.023(4) 0.025(4) 0.022(4) -0.003(3) -0.007(3) -0.005(4)
O6 O 0.021(4) 0.013(3) 0.011(4) -0.006(3) -0.004(3) 0.002(3)
O7 O 0.042(5) 0.034(5) 0.046(6) 0.000(4) -0.022(4) -0.007(5)
O8 O 0.015(4) 0.014(3) 0.011(4) -0.004(3) -0.004(3) -0.001(3)
O9 O 0.021(4) 0.016(4) 0.018(4) -0.011(3) -0.004(3) 0.002(3)
O10 O 0.033(5) 0.028(4) 0.024(5) -0.004(4) 0.005(4) -0.012(4)
O11 O 0.017(4) 0.015(4) 0.016(4) 0.000(3) -0.004(3) -0.005(3)
O13 O 0.023(4) 0.020(4) 0.025(5) -0.005(3) -0.001(3) -0.004(4)
O14 O 0.013(4) 0.025(4) 0.017(4) 0.000(3) -0.002(3) -0.005(3)

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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
U1 O2 . . 2.239(7) yes
U1 O2 . 2_666 2.295(8) yes
U1 O5 . . 2.262(6) yes
U1 O6 . . 1.805(6) yes
U1 O8 . . 1.833(6) yes
U1 O12 . . 2.484(6) yes
U1 O16 . 2_656 2.511(8) yes
U2 O2 . . 2.287(7) yes
U2 O5 . . 2.249(6) yes
U2 O5 . 2_566 2.302(7) yes
U2 O11 . . 1.810(7) yes
U2 O14 . . 1.805(7) yes
U2 O15 . 2_666 2.484(8) yes
U2 O17 . 1_465 2.472(6) yes
Cu1 O1 . . 1.955(9) yes
Cu1 O1 . 2_655 1.955(9) yes
Cu1 O4 . . 2.538(7) yes
Cu1 O4 . 2_655 2.538(7) yes
Cu1 O9 . . 1.984(6) yes
Cu1 O9 . 2_655 1.984(6) yes
Cu2 Cu2 . 2_555 2.921(2) yes
Cu2 O3 . . 1.948(7) yes
Cu2 O3 . 2_555 1.937(8) yes
Cu2 O4 . . 2.426(9) yes
Cu2 O10 . . 1.958(8) yes
Cu2 O11 . 2_565 3.181(8) yes
Cu2 O13 . . 1.973(7) yes
S1 O12 . . 1.476(7) yes

S1 O15 . . 1.478(9) yes
 S1 O16 . . 1.468(7) yes
 S1 O17 . . 1.469(6) yes
 O1 O3 . 1_655 2.598(10) yes
 O1 O4 . . 3.146(11) yes
 O1 O4 . 2_655 3.259(11) yes
 O1 O8 . 2_656 2.978(9) yes
 O1 O9 . . 2.879(12) yes
 O1 O9 . 2_655 2.688(10) yes
 O1 O12 . . 3.260(12) yes
 O1 O16 . 2_656 2.861(9) yes
 O2 O2 . 2_666 2.698(8) yes
 O2 O5 . . 2.629(11) yes
 O2 O6 . . 2.873(11) yes
 O2 O6 . 2_666 3.089(12) yes
 O2 O8 . . 3.061(9) yes
 O2 O8 . 2_666 2.831(9) yes
 O2 O11 . . 2.990(11) yes
 O2 O12 . 2_666 2.891(11) yes
 O2 O14 . . 2.875(8) yes
 O2 O15 . 2_666 2.927(9) yes
 O3 O3 . 2_555 2.562(8) yes
 O3 O4 . . 3.276(12) yes
 O3 O4 . 2_555 3.134(13) yes
 O3 O8 . 2_556 3.183(9) yes
 O3 O10 . . 2.849(12) yes
 O3 O12 . 1_455 3.249(10) yes
 O3 O13 . 2_555 2.880(11) yes
 O3 O17 . 1_455 2.787(11) yes
 O4 O7 . . 2.878(13) yes
 O4 O9 . . 3.287(9) yes
 O4 O9 . 2_655 3.154(9) yes
 O4 O10 . . 3.275(11) yes
 O4 O13 . . 3.054(11) yes
 O4 O14 . 2_566 3.159(11) yes
 O4 O15 . 2_656 2.886(10) yes
 O5 O5 . 2_566 2.738(8) yes
 O5 O6 . . 3.041(8) yes
 O5 O8 . . 2.793(10) yes
 O5 O11 . . 2.902(8) yes
 O5 O11 . 2_566 3.025(8) yes
 O5 O13 . 1_556 3.252(11) yes
 O5 O14 . . 3.020(11) yes
 O5 O14 . 2_566 2.885(13) yes
 O5 O16 . 2_656 3.009(9) yes
 O5 O17 . 2_656 2.894(10) yes
 O6 O7 . . 2.924(15) yes
 O6 O7 . 2_665 3.249(10) yes
 O6 O9 . 1_565 3.059(9) yes
 O6 O10 . 1_655 3.083(9) yes
 O6 O11 . . 3.222(9) yes
 O6 O12 . . 2.885(9) yes
 O6 O16 . 2_656 2.952(10) yes
 O7 O9 . 2_655 2.982(12) yes

O7 O10 . 2_565 2.708(11) yes
O7 O14 . 2_566 3.285(10) yes
O8 O9 . 2_656 2.668(12) yes
O8 O12 . . 3.135(9) yes
O8 O13 . 1_556 2.747(9) yes
O8 O16 . 2_656 3.087(12) yes
O9 O11 . 1_545 2.769(10) yes
O9 O15 . 2_656 3.281(10) yes
O10 O12 . 1_455 3.012(9) yes
O10 O13 . . 2.744(9) yes
O10 O13 . 2_565 3.279(13) yes
O10 O14 . 2_566 3.031(14) yes
O11 O13 . 2_565 3.153(13) yes
O11 O15 . 2_666 2.852(12) yes
O11 O17 . 1_465 2.853(9) yes
O12 O15 . . 2.414(12) yes
O12 O16 . . 2.438(8) yes
O12 O16 . 2_656 2.684(11) yes
O12 O17 . . 2.392(9) yes
O13 O14 . 1_554 2.987(9) yes
O14 O15 . 2_666 3.142(9) yes
O14 O17 . 1_465 3.137(10) yes
O15 O16 . . 2.356(12) yes
O15 O17 . . 2.436(11) yes
O15 O17 . 2_756 2.691(11) yes
O16 O17 . . 2.395(8) yes

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
? ? ? ? ? ? ? ? ? ?

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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 34742.12 34665.68 565.98 o
3 0 0 2202.43 2484.16 122.89 o
4 0 0 4405.54 4381.37 182.56 o
5 0 0 397.05 470.73 66.69 o
6 0 0 15965.47 15824.64 378.47 o
7 0 0 974.06 877.66 130.38 o
8 0 0 2241.29 1851.49 210.78 o
9 0 0 7087.80 7618.91 552.28 o
10 0 0 2474.11 2340.07 344.04 o
-10 1 0 4523.40 4235.21 559.19 o
-9 1 0 678.61 463.71 180.37 <
-8 1 0 23843.07 24358.75 944.23 o
-7 1 0 33.44 71.99 59.43 <
-6 1 0 4432.56 4350.50 246.71 o
-5 1 0 1984.93 1804.26 113.91 o
-4 1 0 5889.04 6446.62 319.73 o
-3 1 0 97.92 135.91 36.86 o
-2 1 0 68379.66 66908.82 990.76 o
-1 1 0 8.73 66.80 40.54 <
1 1 0 1149.06 1137.50 131.42 o
2 1 0 21203.10 20736.87 374.33 o
3 1 0 432.79 367.53 53.90 o
4 1 0 71857.66 68539.40 735.07 o
5 1 0 201.28 307.18 52.87 o
6 1 0 10235.86 9845.07 238.30 o
7 1 0 4581.40 4910.61 239.80 o
8 1 0 277.70 172.31 60.93 <
9 1 0 745.82 713.87 171.73 o
10 1 0 7182.08 8446.57 645.00 o
11 1 0 664.12 467.05 188.55 <

-9	2	0	1336.43	1545.34	285.30 o
-8	2	0	2612.74	3414.33	372.60 o
-7	2	0	5752.11	6136.45	322.15 o
-6	2	0	8183.37	8336.92	346.46 o
-5	2	0	5312.76	5374.43	214.46 o
-4	2	0	49703.19	45699.73	1092.12 o
-3	2	0	1573.28	1612.95	101.24 o
-2	2	0	9293.17	9539.15	204.44 o
-1	2	0	4103.45	4231.52	93.75 o
0	2	0	11343.14	11664.53	306.72 o
1	2	0	5063.59	5092.82	136.14 o
2	2	0	89122.64	87937.20	2449.95 o
3	2	0	209.62	354.29	74.75 o
4	2	0	10810.63	10729.40	306.95 o
5	2	0	3371.94	3479.30	254.08 o
6	2	0	1306.32	1205.22	117.14 o
7	2	0	1314.90	1310.15	93.52 o
8	2	0	20692.71	20598.77	433.76 o
9	2	0	1377.57	1452.97	254.54 o
10	2	0	3760.57	4151.13	572.55 o
11	2	0	8396.36	8718.28	777.34 o
-9	3	0	1694.30	1458.04	391.03 o
-8	3	0	5466.67	5553.88	497.68 o
-7	3	0	16.57	-47.91	153.53 <
-6	3	0	43107.16	44499.92	1661.90 o
-5	3	0	2986.79	2881.41	171.96 o
-4	3	0	10411.31	10720.07	314.44 o
-3	3	0	3615.42	3724.62	158.02 o
-2	3	0	16999.01	17136.17	331.83 o
-1	3	0	336.47	545.37	58.63 o
0	3	0	76001.10	75962.62	639.35 o
1	3	0	3232.27	3187.09	109.53 o
2	3	0	2409.26	2264.40	116.91 o
3	3	0	27119.90	28303.48	609.87 o
4	3	0	10579.60	10313.38	341.73 o
5	3	0	8502.99	8427.34	286.68 o
6	3	0	27508.40	27581.20	528.90 o
7	3	0	1318.26	770.19	250.63 o
8	3	0	4345.54	4361.10	235.77 o
9	3	0	3939.15	3922.61	309.25 o
10	3	0	707.77	1346.08	253.62 o
-8	4	0	18124.53	21188.13	1014.83 o
-7	4	0	9.13	-33.40	90.99 <
-6	4	0	2727.90	2774.41	213.08 o
-5	4	0	187.94	350.26	90.65 o
-4	4	0	3583.83	3543.45	176.11 o
-3	4	0	1201.30	1188.87	106.65 o
-2	4	0	57703.98	52124.58	1709.47 o
-1	4	0	1220.21	1257.97	114.03 o
0	4	0	17416.45	17721.85	280.00 o
1	4	0	2563.25	2693.67	114.26 o
2	4	0	10714.16	11329.82	605.84 o
3	4	0	712.69	380.20	197.53 <
4	4	0	31517.19	31504.16	522.22 o

5	4	0	5661.01	5885.82	211.58 o
6	4	0	4089.38	4117.38	241.53 o
7	4	0	10737.96	10289.65	412.68 o
8	4	0	373.06	329.87	81.43 o
9	4	0	7050.23	7455.58	420.28 o
10	4	0	8865.74	9251.78	1109.51 o
-8	5	0	258.44	-86.84	153.53 <
-7	5	0	29.98	17.51	125.31 <
-6	5	0	9271.13	8795.22	472.11 o
-5	5	0	257.46	319.96	88.69 o
-4	5	0	50032.72	52490.27	753.95 o
-3	5	0	4.49	-9.79	52.18 <
-2	5	0	13711.10	13697.65	404.97 o
-1	5	0	3864.41	4023.86	163.32 o
0	5	0	3426.04	3529.63	141.78 o
1	5	0	3437.60	3522.26	142.94 o
2	5	0	30897.60	35193.54	722.17 o
3	5	0	1044.91	1167.79	120.48 o
4	5	0	3888.31	3915.36	184.17 o
5	5	0	7560.24	7822.43	434.22 o
6	5	0	5000.15	5261.79	287.94 o
7	5	0	2662.36	2651.97	220.80 o
8	5	0	17086.86	17675.55	504.36 o
9	5	0	2460.83	2520.90	360.51 o
-7	6	0	239.29	325.15	223.10 <
-6	6	0	17436.89	17982.27	924.99 o
-5	6	0	15.21	35.59	100.78 <
-4	6	0	567.19	599.04	122.66 o
-3	6	0	2785.94	2913.20	158.72 o
-2	6	0	19531.34	20124.81	470.73 o
-1	6	0	4401.83	4412.81	191.89 o
0	6	0	44718.04	44601.05	590.52 o
1	6	0	310.75	46.65	51.02 <
2	6	0	11819.42	12448.66	585.91 o
3	6	0	8018.11	7942.09	319.39 o
4	6	0	374.39	279.19	95.25 <
5	6	0	1349.93	1073.00	149.39 o
6	6	0	13646.69	15565.26	1266.27 o
7	6	0	3861.36	3840.72	224.37 o
8	6	0	991.27	1166.64	196.61 o
9	6	0	13076.23	13722.30	770.54 o
-7	7	0	30.32	-296.12	265.25 <
-6	7	0	4024.03	5024.98	513.58 o
-5	7	0	566.90	669.99	142.01 o
-4	7	0	2893.56	2953.39	285.87 o
-3	7	0	338.32	302.92	74.64 o
-2	7	0	27148.34	27230.37	476.15 o
-1	7	0	180.69	171.85	62.08 <
0	7	0	1815.73	1857.47	142.94 o
1	7	0	8318.72	8096.89	292.32 o
2	7	0	6003.89	6232.05	448.16 o
3	7	0	3084.30	2842.59	329.41 o
4	7	0	24306.54	22396.46	1670.66 o
5	7	0	2898.66	3012.94	622.54 o

6	7	0	9079.66	9454.15	475.34 o
7	7	0	9404.52	9363.05	423.28 o
8	7	0	33.39	184.52	107.23 <
9	7	0	2954.02	2887.63	344.04 o
-6	8	0	2292.23	1982.90	347.95 o
-5	8	0	0.88	4.84	142.82 <
-4	8	0	17435.13	15836.74	687.61 o
-3	8	0	1058.19	988.00	145.82 o
-2	8	0	2759.56	3022.50	216.07 o
-1	8	0	8739.72	8543.44	281.84 o
0	8	0	4290.40	4177.39	199.03 o
1	8	0	4326.16	4657.80	233.58 o
2	8	0	23097.42	22679.80	996.40 o
3	8	0	1354.60	1404.48	254.20 o
4	8	0	2827.39	2244.70	439.98 o
5	8	0	6318.37	6077.59	551.82 o
6	8	0	1594.67	1889.61	246.60 o
7	8	0	1088.42	1059.41	201.79 o
8	8	0	6869.90	7412.39	594.09 o
9	8	0	2409.64	2900.41	501.14 o
-5	9	0	15.85	-17.97	143.05 <
-4	9	0	3168.44	3291.90	329.06 o
-3	9	0	1159.57	1057.56	183.82 o
-2	9	0	2690.56	2596.92	211.12 o
-1	9	0	96.71	105.04	77.05 <
0	9	0	22240.09	24104.44	755.22 o
1	9	0	5168.25	5033.74	349.10 o
2	9	0	2348.25	2131.71	268.94 o
3	9	0	15059.79	15332.49	898.27 o
4	9	0	1137.94	1093.96	203.40 o
5	9	0	6064.59	5789.88	422.59 o
6	9	0	9792.84	9574.28	555.96 o
7	9	0	310.87	163.32	133.72 <
8	9	0	889.07	557.35	246.60 <
-3	10	0	1255.73	1149.48	262.26 o
-2	10	0	13881.66	14281.95	1197.85 o
-1	10	0	585.54	649.95	158.14 o
0	10	0	1258.10	1404.02	185.78 o
1	10	0	3946.29	5168.73	405.54 o
2	10	0	1504.42	1689.08	280.69 o
3	10	0	783.70	1274.33	266.75 o
4	10	0	11445.54	13558.98	793.46 o
5	10	0	2878.87	3467.32	488.24 o
6	10	0	1251.41	497.22	288.87 <
7	10	0	11505.70	12181.45	1359.79 o
-2	11	0	2494.18	1759.11	491.12 o
-1	11	0	3812.83	3260.57	661.93 o
0	11	0	1610.02	1423.25	419.48 o
2	11	0	5915.25	5589.24	758.91 o
3	11	0	1801.67	2099.35	628.87 o
4	11	0	333.90	1121.72	584.64 <
-3	-11	1	1653.78	1126.33	478.45 <
0	-11	1	2543.54	2186.77	509.66 o
-6	-10	1	225.89	457.95	354.52 <

-5	-10	1	587.86	679.90	416.25	<
-4	-10	1	5712.29	7055.11	1075.07	o
-3	-10	1	4979.98	5099.85	498.14	o
-2	-10	1	597.78	366.27	161.25	<
-1	-10	1	11232.13	12143.79	596.39	o
0	-10	1	1940.83	1876.71	273.09	o
1	-10	1	2591.38	2340.42	278.15	o
2	-10	1	10292.27	9879.50	639.58	o
3	-10	1	504.28	635.55	188.89	o
-7	-9	1	3028.79	3062.35	437.45	o
-6	-9	1	4806.94	4514.98	534.20	o
-5	-9	1	1862.32	2299.87	405.54	o
-4	-9	1	278.54	285.53	181.75	<
-3	-9	1	4865.83	5352.90	568.17	o
-2	-9	1	4696.67	4923.40	421.32	o
-1	-9	1	545.31	361.08	129.00	<
0	-9	1	14838.69	14176.68	591.44	o
1	-9	1	2837.91	2527.93	233.70	o
2	-9	1	2255.52	1999.83	198.11	o
3	-9	1	8646.56	8866.63	527.86	o
4	-9	1	1205.93	1107.78	211.70	o
5	-9	1	1941.23	1868.88	307.41	o
-8	-8	1	1851.57	1681.83	376.98	o
-7	-8	1	7247.99	7115.58	610.10	o
-6	-8	1	333.51	89.95	129.34	<
-5	-8	1	18262.92	18002.43	950.79	o
-4	-8	1	2073.26	1838.93	315.70	o
-3	-8	1	6753.22	6089.23	890.90	o
-2	-8	1	18183.53	17602.64	1982.21	o
-1	-8	1	1000.25	929.14	159.52	o
0	-8	1	2235.66	2453.98	198.34	o
1	-8	1	6692.08	6479.57	253.28	o
2	-8	1	3943.94	4281.97	246.83	o
3	-8	1	117.34	37.66	68.76	<
4	-8	1	18234.24	16381.87	672.41	o
5	-8	1	2221.36	2607.97	282.88	o
6	-8	1	3966.20	3161.86	394.83	o
-8	-7	1	946.25	1055.49	218.84	o
-7	-7	1	14773.26	14334.47	780.10	o
-6	-7	1	607.50	536.27	148.93	o
-5	-7	1	3898.81	5024.18	371.56	o
-4	-7	1	8304.07	8161.51	451.61	o
-3	-7	1	3716.67	3143.32	456.45	o
-2	-7	1	592.21	918.43	233.12	o
-1	-7	1	8705.58	8804.89	277.12	o
0	-7	1	5594.79	5714.78	227.02	o
1	-7	1	1535.60	1519.77	117.94	o
2	-7	1	28579.31	28948.36	508.17	o
3	-7	1	868.66	836.19	110.11	o
4	-7	1	6373.32	6698.29	340.12	o
5	-7	1	2095.37	2145.77	240.03	o
6	-7	1	1848.64	2037.27	317.20	o
7	-7	1	54.97	29.26	146.05	<
-8	-6	1	4030.29	4103.91	330.10	o

-7	-6	1	1206.22	1285.16	260.07 o
-6	-6	1	18998.40	19134.74	560.57 o
-5	-6	1	6855.99	7052.81	321.46 o
-4	-6	1	2814.14	2616.38	255.58 o
-3	-6	1	15219.48	15553.51	470.85 o
-2	-6	1	2003.97	2094.51	155.14 o
-1	-6	1	5764.79	5448.72	203.17 o
0	-6	1	17121.31	16681.57	436.18 o
1	-6	1	177.46	140.52	54.71 <
2	-6	1	1641.90	1804.15	115.64 o
3	-6	1	4685.22	4633.26	211.24 o
4	-6	1	6214.89	5993.63	301.65 o
5	-6	1	175.62	185.44	93.87 <
6	-6	1	28016.86	29569.86	890.21 o
7	-6	1	320.44	315.93	127.39 <
8	-6	1	5508.44	5796.56	834.69 o
-9	-5	1	1536.85	1395.50	450.46 o
-8	-5	1	6499.01	6386.39	503.44 o
-7	-5	1	5171.61	5512.65	285.53 o
-6	-5	1	1012.78	838.96	126.35 o
-5	-5	1	17728.05	18671.27	476.84 o
-4	-5	1	10895.98	11133.91	365.34 o
-3	-5	1	1168.42	1251.52	112.99 o
-2	-5	1	51985.95	56171.71	1003.78 o
-1	-5	1	2347.82	2421.16	130.84 o
0	-5	1	9179.82	9883.30	329.41 o
1	-5	1	8681.69	9055.98	252.59 o
2	-5	1	743.02	800.49	77.05 o
3	-5	1	378.22	374.10	61.97 o
4	-5	1	22160.66	22757.20	478.33 o
5	-5	1	1439.32	1404.25	150.65 o
6	-5	1	3508.82	2909.28	295.09 o
7	-5	1	162.40	64.04	174.61 <
8	-5	1	3931.50	3486.90	403.81 o
-9	-4	1	2244.21	2624.10	341.96 o
-8	-4	1	580.87	644.08	127.27 o
-7	-4	1	9807.84	9228.75	343.58 o
-6	-4	1	4013.07	4145.14	214.92 o
-5	-4	1	471.04	470.73	70.03 o
-4	-4	1	26117.96	25381.53	420.51 o
-3	-4	1	5202.97	5529.58	226.90 o
-2	-4	1	4464.71	4622.32	249.59 o
-1	-4	1	23760.81	23308.21	909.68 o
0	-4	1	10742.99	11021.49	302.46 o
1	-4	1	6268.88	6547.17	176.22 o
2	-4	1	66956.67	65291.95	1459.88 o
3	-4	1	110.42	158.72	44.34 o
4	-4	1	5184.74	5191.07	214.12 o
5	-4	1	354.92	347.38	79.93 o
6	-4	1	1322.11	1374.76	145.35 o
7	-4	1	95.17	30.64	96.86 <
8	-4	1	17217.29	19980.61	1070.00 o
9	-4	1	23.72	-25.68	192.81 <
-10	-3	1	817.09	1121.95	245.56 o

-9	-3	1	16931.47	16539.67	1151.43 o
-8	-3	1	3174.22	2853.19	307.41 o
-7	-3	1	6904.17	7012.38	358.20 o
-6	-3	1	18490.81	18088.58	543.06 o
-5	-3	1	283.94	319.50	88.69 o
-4	-3	1	366.24	318.93	58.05 o
-3	-3	1	4642.87	4333.22	162.52 o
-2	-3	1	11701.28	12249.63	378.01 o
-1	-3	1	6571.72	8267.70	344.61 o
0	-3	1	49030.73	44943.81	1511.02 o
1	-3	1	14090.94	15447.43	695.79 o
2	-3	1	12970.10	13433.66	224.14 o
3	-3	1	10112.01	9930.53	199.37 o
4	-3	1	3004.53	3925.15	195.23 o
5	-3	1	2399.92	2630.66	153.99 o
6	-3	1	34893.25	37565.52	1130.36 o
7	-3	1	802.68	876.50	117.25 o
8	-3	1	3150.57	3194.00	460.37 o
9	-3	1	1389.73	1487.64	289.21 o
-10	-2	1	1702.87	1709.36	323.07 o
-9	-2	1	955.21	773.88	206.40 o
-8	-2	1	14719.98	14882.60	715.95 o
-7	-2	1	7021.04	7008.23	325.03 o
-6	-2	1	1552.35	1449.51	123.59 o
-5	-2	1	16893.98	16478.39	303.95 o
-4	-2	1	10058.12	9839.77	230.70 o
-3	-2	1	2441.78	2913.66	114.03 o
-2	-2	1	35046.11	32944.00	405.89 o
-1	-2	1	22.96	62.54	39.85 <
0	-2	1	8008.55	8800.17	317.32 o
1	-2	1	216.24	282.88	162.06 <
2	-2	1	5718.34	5353.36	161.36 o
3	-2	1	630.34	613.21	55.52 o
4	-2	1	81319.12	72346.84	1396.42 o
5	-2	1	1472.89	1352.76	110.46 o
6	-2	1	12119.72	12244.34	336.32 o
7	-2	1	27.24	-77.98	250.63 <
8	-2	1	2249.54	2747.92	322.27 o
9	-2	1	19.43	17.05	93.29 <
-10	-1	1	8945.26	9674.60	798.18 o
-9	-1	1	4930.60	4920.63	453.92 o
-8	-1	1	3753.16	4012.45	386.19 o
-7	-1	1	15965.93	17867.21	694.29 o
-6	-1	1	892.39	882.95	80.05 o
-5	-1	1	3457.23	3530.43	155.03 o
-4	-1	1	41938.27	35962.93	1374.19 o
-3	-1	1	2429.00	2425.30	94.10 o
-2	-1	1	401.73	374.10	40.43 o
-1	-1	1	9920.06	10000.79	138.21 o
0	-1	1	26080.52	25345.60	574.51 o
1	-1	1	807.61	694.52	54.82 o
2	-1	1	110687.22	101808.90	1292.87 o
3	-1	1	20.73	17.62	25.68 <
4	-1	1	31093.00	34569.16	895.74 o

5	-1	1	17.02	59.09	27.41	<
6	-1	1	2716.68	2501.78	160.44	o
7	-1	1	82.45	104.70	50.10	<
8	-1	1	24130.06	25062.49	660.08	o
9	-1	1	75.13	135.68	162.17	<
10	-1	1	3152.18	3179.60	385.50	o
-10	0	1	48.98	9.67	94.79	<
-9	0	1	6262.50	5790.34	513.69	o
-8	0	1	6114.29	6135.41	488.70	o
-7	0	1	39.24	36.40	61.51	<
-6	0	1	39360.13	39318.87	768.58	o
-5	0	1	4066.29	3891.63	200.29	o
-4	0	1	14413.97	14444.35	358.55	o
-3	0	1	2198.84	1889.15	95.94	o
-2	0	1	2040.15	2393.97	80.39	o
-1	0	1	3045.09	2980.69	96.06	o
2	0	1	889.90	894.36	60.70	o
3	0	1	268.59	338.62	42.04	o
4	0	1	36184.41	36763.30	677.13	o
5	0	1	68.74	100.67	34.44	<
6	0	1	52425.54	48965.83	1373.96	o
7	0	1	85.81	85.58	79.47	<
8	0	1	10725.63	10236.67	350.14	o
9	0	1	1573.83	1388.59	176.57	o
10	0	1	92.80	-117.02	111.61	<
-10	1	1	1665.90	2008.24	396.67	o
-9	1	1	266.81	64.61	123.70	<
-8	1	1	13740.80	12953.03	723.89	o
-7	1	1	2057.87	2367.60	223.79	o
-6	1	1	349.94	251.43	72.33	o
-5	1	1	6783.33	6696.91	273.20	o
-4	1	1	17434.20	17407.99	416.37	o
-3	1	1	10114.29	10550.88	291.17	o
-2	1	1	115766.63	115899.77	1345.62	o
-1	1	1	998.18	877.43	66.80	o
0	1	1	27968.81	28691.05	536.04	o
1	1	1	653.77	733.11	66.92	o
2	1	1	2661.25	2497.40	100.44	o
3	1	1	1.44	30.52	28.33	<
4	1	1	73912.20	64520.26	2832.57	o
5	1	1	437.51	409.00	56.55	o
6	1	1	7364.41	7129.98	258.69	o
7	1	1	3432.60	3701.70	186.70	o
8	1	1	8191.78	8107.49	436.87	o
9	1	1	1279.65	1067.81	151.46	o
10	1	1	18980.61	20445.93	938.35	o
11	1	1	329.01	315.82	182.10	<
-9	2	1	619.64	695.56	222.18	o
-8	2	1	1699.72	2409.87	335.63	o
-7	2	1	3688.62	3401.09	366.84	o
-6	2	1	5535.99	5338.84	296.24	o
-5	2	1	793.35	746.93	182.56	o
-4	2	1	49555.86	46854.16	913.59	o
-3	2	1	8244.73	8151.26	216.42	o

-2	2	1	3548.73	3314.25	154.45 o
-1	2	1	6204.64	6261.53	136.60 o
0	2	1	12770.52	13023.63	147.43 o
1	2	1	2731.68	3055.21	149.62 o
2	2	1	92200.86	85756.89	1129.32 o
3	2	1	70.61	193.96	57.24 o
4	2	1	22897.56	23661.58	454.38 o
5	2	1	4642.48	4655.84	210.89 o
6	2	1	6145.02	6930.14	233.00 o
7	2	1	2200.49	2181.35	149.85 o
8	2	1	23612.42	24359.21	518.30 o
9	2	1	224.90	277.23	100.09 <
10	2	1	2379.05	2603.60	335.05 o
11	2	1	3602.60	3743.74	509.20 o
-9	3	1	6717.49	6684.24	607.91 o
-8	3	1	2929.59	2703.57	356.94 o
-7	3	1	1728.37	1893.64	297.39 o
-6	3	1	25289.66	26160.71	981.20 o
-5	3	1	565.67	566.79	105.50 o
-4	3	1	1433.08	1964.71	161.13 o
-3	3	1	1289.55	1307.96	118.29 o
-2	3	1	29583.04	29879.00	491.00 o
-1	3	1	56.83	176.34	27.64 o
0	3	1	106808.02	106952.05	1104.21 o
1	3	1	704.34	439.17	59.78 o
2	3	1	11337.73	11857.80	464.97 o
3	3	1	287.02	450.81	125.66 o
4	3	1	1557.25	1396.42	210.08 o
5	3	1	531.90	662.73	111.38 o
6	3	1	23906.15	22876.07	569.09 o
7	3	1	4566.68	4394.96	252.35 o
8	3	1	4976.62	4788.64	236.00 o
9	3	1	6548.25	6435.22	369.26 o
10	3	1	1352.90	1498.12	205.36 o
11	3	1	3119.52	3456.03	455.64 o
-8	4	1	13559.94	16464.11	935.71 o
-7	4	1	1886.52	1711.31	295.78 o
-6	4	1	1635.97	1825.92	297.16 o
-5	4	1	5522.64	6435.91	349.10 o
-4	4	1	5333.58	5234.84	245.90 o
-3	4	1	2257.46	2229.96	168.74 o
-2	4	1	69323.53	65256.82	1340.44 o
-1	4	1	1513.01	1589.11	76.25 o
0	4	1	15090.19	15377.18	216.42 o
1	4	1	2376.80	2259.56	170.92 o
2	4	1	18353.50	19562.05	445.39 o
3	4	1	4863.65	5192.45	239.11 o
4	4	1	55121.97	55520.26	801.64 o
5	4	1	1798.45	1938.56	150.08 o
6	4	1	5123.74	5746.92	377.67 o
7	4	1	928.76	872.47	177.60 o
8	4	1	1842.64	1735.50	191.54 o
9	4	1	677.82	1351.73	226.79 o
10	4	1	11087.71	11065.83	530.62 o

11	4	1	2379.05	2702.54	459.10 o
-8	5	1	2994.10	2740.66	403.35 o
-7	5	1	1887.19	1840.43	316.62 o
-6	5	1	3966.37	3545.64	426.16 o
-5	5	1	532.21	533.39	119.21 o
-4	5	1	24272.54	24690.58	639.58 o
-3	5	1	12.19	29.95	57.13 <
-2	5	1	3149.62	2976.08	133.61 o
-1	5	1	108.41	119.79	49.99 <
0	5	1	21902.29	22089.63	375.48 o
1	5	1	1039.99	1114.58	76.48 o
2	5	1	81005.85	88037.65	1394.69 o
3	5	1	78.15	82.24	40.66 <
4	5	1	12106.53	12424.71	304.99 o
5	5	1	7949.46	8512.57	754.99 o
6	5	1	764.17	1161.68	242.22 o
7	5	1	4308.86	4874.56	401.97 o
8	5	1	14392.06	14967.03	542.37 o
9	5	1	914.26	864.53	162.06 o
10	5	1	1480.13	1416.46	294.05 o
-7	6	1	623.43	770.43	519.80 <
-6	6	1	29817.34	31471.45	1293.68 o
-5	6	1	208.69	280.23	105.50 <
-4	6	1	5302.31	4553.21	243.37 o
-3	6	1	54.73	26.15	72.79 <
-2	6	1	3852.34	3798.22	244.87 o
-1	6	1	1.90	-47.57	52.52 <
0	6	1	15518.46	15445.36	343.81 o
1	6	1	2326.85	2377.50	122.78 o
2	6	1	1203.89	1287.46	101.47 o
3	6	1	3912.17	4000.36	206.40 o
4	6	1	6821.29	6763.02	257.31 o
5	6	1	2383.78	2562.48	189.93 o
6	6	1	38558.75	41195.23	1074.49 o
7	6	1	837.01	990.76	191.43 o
8	6	1	7864.76	8249.50	387.92 o
9	6	1	5834.18	6618.58	403.93 o
10	6	1	69.55	208.93	213.19 <
-6	7	1	1681.24	2427.95	396.21 o
-5	7	1	170.70	113.80	94.79 <
-4	7	1	7271.80	7263.81	454.72 o
-3	7	1	92.38	73.25	74.98 <
-2	7	1	36163.12	36059.33	825.94 o
-1	7	1	10.58	-73.60	79.93 <
0	7	1	8936.95	9285.88	325.95 o
1	7	1	2489.83	2308.17	161.25 o
2	7	1	3568.70	7599.21	398.98 o
3	7	1	3206.96	3356.98	330.68 o
4	7	1	19116.26	18522.00	774.00 o
5	7	1	1720.78	1987.05	255.00 o
6	7	1	1796.53	1860.58	216.88 o
7	7	1	8685.05	8800.40	471.77 o
8	7	1	2047.62	2351.82	351.98 o
9	7	1	2893.28	2908.47	294.05 o

-5	8	1	92.23	468.89	317.78	<
-4	8	1	22536.90	20218.22	818.11	o
-3	8	1	222.13	306.14	123.59	<
-2	8	1	5200.04	5480.28	287.48	o
-1	8	1	1176.09	1191.63	146.05	o
0	8	1	4135.56	3994.26	181.52	o
1	8	1	427.73	430.19	86.50	o
2	8	1	29901.70	29290.56	740.48	o
3	8	1	4182.74	3800.41	400.70	o
4	8	1	4116.98	4174.28	394.95	o
5	8	1	8201.63	7776.81	553.78	o
6	8	1	1774.43	1622.86	263.99	o
7	8	1	2732.89	2473.10	373.41	o
8	8	1	9329.66	9126.70	627.14	o
9	8	1	1045.41	729.54	199.26	o
-5	9	1	365.57	365.34	199.60	<
-4	9	1	1242.57	1167.21	217.11	o
-3	9	1	2359.18	2840.40	321.69	o
-2	9	1	3946.22	3814.35	260.99	o
-1	9	1	1704.37	1646.24	174.26	o
0	9	1	24620.12	24697.49	1386.74	o
1	9	1	13.51	165.51	99.05	<
2	9	1	4357.81	4629.00	331.71	o
3	9	1	1098.56	1121.83	223.91	o
4	9	1	1868.56	1585.19	350.14	o
5	9	1	147.53	916.59	237.38	o
6	9	1	13393.06	12870.79	780.45	o
7	9	1	2946.19	2686.41	377.55	o
8	9	1	1858.38	1439.95	288.87	o
-4	10	1	4508.93	4425.48	647.53	o
-3	10	1	28.07	-47.11	125.89	<
-2	10	1	16937.09	16727.29	917.62	o
-1	10	1	1048.71	1277.09	226.90	o
0	10	1	1796.57	1653.61	193.38	o
1	10	1	7643.05	7601.97	425.93	o
2	10	1	1818.37	1712.58	286.10	o
3	10	1	3257.90	2825.08	303.49	o
4	10	1	16387.99	18732.43	828.71	o
5	10	1	459.29	108.61	209.51	<
6	10	1	2438.99	2692.98	308.68	o
7	10	1	5743.18	5230.81	873.74	o
-1	11	1	2078.70	2022.41	555.39	o
0	11	1	5295.16	4806.61	846.44	o
1	11	1	590.35	140.06	240.03	<
2	11	1	16252.52	15513.20	1239.54	o
3	11	1	1384.81	1580.01	524.06	o
4	11	1	2524.17	1682.17	574.85	<
5	11	1	6646.46	7270.61	1217.55	o
-4	-10	2	2051.18	2994.86	720.90	o
-3	-10	2	2822.09	3341.77	591.67	o
-2	-10	2	183.08	-2.30	239.69	<
-1	-10	2	8959.89	11763.47	1125.29	o
0	-10	2	882.22	777.68	337.70	<
1	-10	2	1178.59	1340.10	388.50	o

2	-10	2	6792.26	6403.43	704.77	o
3	-10	2	2157.17	2095.32	397.94	o
-6	-9	2	1890.80	989.03	412.68	<
-5	-9	2	6640.26	6847.90	662.04	o
-4	-9	2	269.77	358.20	250.86	<
-3	-9	2	19794.34	19660.76	1108.47	o
-2	-9	2	615.87	746.81	216.42	o
-1	-9	2	4804.64	4657.10	396.90	o
0	-9	2	5829.53	5208.69	502.41	o
1	-9	2	570.31	636.01	154.34	o
2	-9	2	703.37	424.78	128.19	o
3	-9	2	5349.26	6249.56	422.47	o
4	-9	2	1014.04	886.41	168.27	o
5	-9	2	441.24	591.09	248.67	<
-8	-8	2	996.31	668.84	301.54	<
-7	-8	2	3819.33	3367.69	446.78	o
-6	-8	2	610.19	646.95	195.34	o
-5	-8	2	11249.98	10137.73	754.88	o
-4	-8	2	619.51	424.20	200.87	<
-3	-8	2	767.79	726.66	208.59	o
-2	-8	2	8743.38	9323.19	718.02	o
-1	-8	2	7310.24	7764.03	490.66	o
0	-8	2	1077.65	1153.51	151.00	o
1	-8	2	17806.99	18758.69	483.63	o
2	-8	2	3328.41	3619.58	220.80	o
3	-8	2	3236.00	2890.62	232.66	o
4	-8	2	16268.73	13761.69	507.24	o
5	-8	2	111.41	160.21	90.53	<
6	-8	2	1744.43	1736.65	284.60	o
-8	-7	2	155.60	2.53	121.05	<
-7	-7	2	13651.50	12668.65	774.23	o
-6	-7	2	2352.64	2115.47	382.62	o
-5	-7	2	3272.21	3920.43	446.20	o
-4	-7	2	8746.23	8366.87	633.59	o
-3	-7	2	5508.52	5091.21	499.07	o
-2	-7	2	2017.71	2229.15	263.76	o
-1	-7	2	15419.81	15533.70	604.57	o
0	-7	2	1200.70	1199.23	110.34	o
1	-7	2	1243.61	1298.98	115.29	o
2	-7	2	14901.71	14702.69	360.05	o
3	-7	2	1095.73	1096.38	138.90	o
4	-7	2	1922.80	2121.00	196.61	o
5	-7	2	6338.47	6048.45	393.56	o
6	-7	2	3177.67	4449.78	431.92	o
7	-7	2	1090.10	1347.70	395.18	o
-8	-6	2	43.69	21.88	109.19	<
-7	-6	2	2928.84	2939.92	341.27	o
-6	-6	2	2961.05	3102.32	363.27	o
-5	-6	2	3912.90	4250.07	303.95	o
-4	-6	2	42.15	270.09	156.87	<
-3	-6	2	15052.14	13910.39	558.50	o
-2	-6	2	6667.41	6526.33	563.57	o
-1	-6	2	4970.48	4710.43	233.58	o
0	-6	2	28045.59	28994.78	600.88	o

1	-6	2	3158.15	3526.17	162.52 o
2	-6	2	12701.66	13616.11	488.47 o
3	-6	2	14442.68	14603.99	374.79 o
4	-6	2	430.16	369.15	75.56 o
5	-6	2	1436.79	1130.59	166.55 o
6	-6	2	15794.18	16844.77	731.38 o
7	-6	2	724.49	721.47	180.25 o
8	-6	2	1627.20	1956.99	452.99 o
-9	-5	2	966.99	874.78	371.33 <
-8	-5	2	5443.30	5121.50	372.83 o
-7	-5	2	7098.69	6568.37	403.81 o
-6	-5	2	2145.41	1807.03	174.03 o
-5	-5	2	20266.22	21639.06	1627.93 o
-4	-5	2	3253.70	2951.90	214.35 o
-3	-5	2	5614.57	5416.13	320.19 o
-2	-5	2	23439.05	27015.45	887.10 o
-1	-5	2	3252.18	3270.71	163.90 o
0	-5	2	217.14	451.61	90.88 o
1	-5	2	12419.10	14057.35	297.62 o
2	-5	2	12936.17	12728.08	328.95 o
3	-5	2	590.24	675.52	82.24 o
4	-5	2	34889.88	35687.77	517.03 o
5	-5	2	1314.00	1155.00	161.36 o
6	-5	2	7677.95	7982.64	446.89 o
7	-5	2	2093.91	1853.67	275.85 o
8	-5	2	842.49	751.88	239.11 o
-9	-4	2	7719.29	8466.38	1016.21 o
-8	-4	2	335.72	356.48	101.93 o
-7	-4	2	23965.54	22951.05	637.51 o
-6	-4	2	1333.15	1465.29	155.95 o
-5	-4	2	6236.56	6472.65	242.33 o
-4	-4	2	19660.26	20322.00	501.02 o
-3	-4	2	1403.26	1339.52	231.62 o
-2	-4	2	2799.12	2509.15	203.86 o
-1	-4	2	9713.26	9525.79	258.57 o
0	-4	2	5833.46	5838.95	354.75 o
1	-4	2	625.39	649.95	87.42 o
2	-4	2	33662.27	32612.63	960.24 o
3	-4	2	9185.22	9347.04	421.44 o
4	-4	2	2314.01	2224.66	111.84 o
5	-4	2	7035.30	7685.71	323.07 o
6	-4	2	3393.55	3266.56	209.39 o
7	-4	2	532.57	514.96	106.65 o
8	-4	2	19241.79	20502.02	1391.23 o
9	-4	2	4.51	88.57	166.55 <
-9	-3	2	9812.60	9204.45	611.59 o
-8	-3	2	2722.86	3300.65	342.88 o
-7	-3	2	2100.23	2213.95	681.85 o
-6	-3	2	14909.70	14550.54	595.47 o
-5	-3	2	12244.15	12461.68	414.76 o
-4	-3	2	1254.77	1421.87	117.83 o
-3	-3	2	52510.86	51452.17	691.53 o
-2	-3	2	1687.49	1782.95	153.42 o
-1	-3	2	22602.99	22618.30	782.17 o

0	-3	2	41745.17	41529.59	1398.03 o
1	-3	2	924.66	879.61	90.30 o
2	-3	2	7609.12	7670.27	243.95 o
3	-3	2	635.89	590.29	147.77 o
4	-3	2	5883.33	5885.71	186.24 o
5	-3	2	628.35	697.86	86.84 o
6	-3	2	43016.93	45165.30	837.11 o
7	-3	2	1942.71	1926.24	214.92 o
8	-3	2	6651.12	6717.52	574.62 o
9	-3	2	863.96	793.35	205.94 o
-10	-2	2	1708.30	1989.47	359.24 o
-9	-2	2	2362.50	2334.66	315.93 o
-8	-2	2	11236.92	11173.64	634.17 o
-7	-2	2	4259.05	4322.63	269.06 o
-6	-2	2	326.21	280.34	91.34 o
-5	-2	2	13560.26	13364.21	319.39 o
-4	-2	2	4852.37	4720.11	174.49 o
-3	-2	2	340.98	419.59	77.86 o
-2	-2	2	30136.58	29644.85	311.33 o
-1	-2	2	7158.67	7308.27	185.44 o
0	-2	2	1838.38	2534.84	222.87 o
1	-2	2	15312.08	15117.45	484.90 o
2	-2	2	3872.24	3683.74	142.82 o
3	-2	2	5523.96	5678.27	145.01 o
4	-2	2	42907.89	41265.49	702.01 o
5	-2	2	908.10	624.15	150.88 o
6	-2	2	4652.49	4576.71	213.08 o
7	-2	2	107.12	90.07	42.96 <
8	-2	2	5493.86	6480.14	326.30 o
9	-2	2	73.41	170.92	119.67 <
10	-2	2	16511.92	17223.25	1335.83 o
-10	-1	2	2478.31	3002.23	483.40 o
-9	-1	2	4824.22	4368.81	439.17 o
-8	-1	2	181.93	55.63	129.46 <
-7	-1	2	16563.43	17316.77	744.63 o
-6	-1	2	6777.17	6769.81	261.11 o
-5	-1	2	1010.02	902.07	86.04 o
-4	-1	2	51280.87	50275.98	1177.92 o
-3	-1	2	2586.17	2539.44	113.91 o
-2	-1	2	9347.35	9256.04	159.64 o
-1	-1	2	15269.91	15317.51	239.80 o
0	-1	2	3190.26	3493.46	163.09 o
1	-1	2	3819.61	3957.51	220.45 o
2	-1	2	57577.24	59693.85	747.74 o
3	-1	2	5564.36	5744.50	154.34 o
4	-1	2	6491.94	6590.14	177.14 o
5	-1	2	1026.92	839.53	97.44 o
6	-1	2	5937.17	5709.72	171.38 o
7	-1	2	138.40	156.18	49.18 o
8	-1	2	34453.21	32432.38	1519.08 o
9	-1	2	229.02	109.19	86.84 <
10	-1	2	6911.42	7025.28	550.09 o
-10	0	2	641.59	500.22	213.66 <
-9	0	2	12979.04	12174.31	750.15 o

-8	0	2	1097.75	1157.88	241.53	o
-7	0	2	3008.87	3044.15	243.83	o
-6	0	2	9000.66	9229.78	386.77	o
-5	0	2	2695.46	2507.65	167.58	o
-4	0	2	91.25	101.13	35.01	<
-3	0	2	10290.79	12582.61	531.09	o
-2	0	2	11805.85	11312.89	234.27	o
-1	0	2	1032.29	1111.81	61.16	o
0	0	2	161743.64	166855.41	1891.80	o
1	0	2	6547.78	6764.29	120.36	o
2	0	2	27230.89	27781.72	345.19	o
3	0	2	11929.95	12926.08	187.39	o
4	0	2	6938.31	6862.99	150.77	o
5	0	2	261.85	298.08	42.04	o
6	0	2	29039.85	28332.85	407.61	o
7	0	2	2.29	0.58	40.54	<
8	0	2	4326.49	4148.25	402.43	o
9	0	2	733.85	601.57	146.16	o
10	0	2	3546.55	2983.80	361.54	o
-9	1	2	1391.51	764.44	248.55	o
-8	1	2	16108.65	15732.16	999.74	o
-7	1	2	3374.03	3505.90	275.04	o
-6	1	2	3078.06	2777.75	218.72	o
-5	1	2	7775.76	7268.42	292.32	o
-4	1	2	1598.57	1538.89	133.95	o
-3	1	2	2460.64	2647.60	115.06	o
-2	1	2	16329.61	14740.47	359.93	o
-1	1	2	3734.59	3342.92	121.74	o
0	1	2	2147.02	2568.93	107.00	o
1	1	2	6491.17	6237.69	180.25	o
2	1	2	30926.72	31453.83	298.20	o
3	1	2	10.34	29.95	25.92	<
4	1	2	116776.09	106776.29	1659.14	o
5	1	2	7.20	15.55	42.50	<
6	1	2	19131.55	18575.21	417.40	o
7	1	2	491.11	570.59	80.05	o
8	1	2	827.25	851.74	102.51	o
9	1	2	6.80	-63.00	106.19	<
10	1	2	12643.35	15672.61	681.62	o
11	1	2	567.81	677.71	239.45	<
-9	2	2	6445.91	5866.13	553.66	o
-8	2	2	1368.07	1615.49	285.41	o
-7	2	2	13875.42	13203.88	764.21	o
-6	2	2	7101.01	7065.71	354.29	o
-5	2	2	5858.14	5434.90	283.57	o
-4	2	2	31485.91	30348.93	1158.81	o
-3	2	2	1155.93	1086.36	87.77	o
-2	2	2	2993.82	2853.76	154.68	o
-1	2	2	183.19	246.02	77.40	o
0	2	2	9379.15	9476.38	271.70	o
1	2	2	311.49	578.31	162.98	o
2	2	2	97541.71	94264.97	955.06	o
3	2	2	324.28	278.27	51.71	o
4	2	2	19154.10	18600.55	499.18	o

5	2	2	838.26	835.73	95.60 o
6	2	2	13366.88	13281.74	310.40 o
7	2	2	3.89	13.48	50.68 <
8	2	2	37162.15	38865.19	762.02 o
9	2	2	790.74	831.58	176.91 o
10	2	2	4118.54	3927.80	306.49 o
11	2	2	2131.91	2372.44	414.87 o
-8	3	2	2219.57	2088.87	333.56 o
-7	3	2	21.15	80.97	116.33 <
-6	3	2	22560.44	22272.07	848.40 o
-5	3	2	7429.90	6937.05	273.32 o
-4	3	2	5930.04	6038.43	206.28 o
-3	3	2	14343.81	13789.91	395.98 o
-2	3	2	5197.25	4915.68	171.73 o
-1	3	2	18911.65	20787.43	389.30 o
0	3	2	47956.21	44449.24	652.14 o
1	3	2	598.87	450.23	54.94 o
2	3	2	9351.80	10478.89	328.14 o
3	3	2	362.24	428.46	92.60 o
4	3	2	21566.45	21063.74	577.27 o
5	3	2	3970.96	3969.61	218.38 o
6	3	2	49100.22	46830.77	600.19 o
7	3	2	882.15	812.12	166.89 o
8	3	2	7978.43	7806.99	349.91 o
9	3	2	168.13	74.06	93.18 <
10	3	2	847.52	1123.56	169.08 o
11	3	2	231.15	377.78	159.64 <
-8	4	2	13366.76	13608.62	875.12 o
-7	4	2	1341.44	1472.55	284.26 o
-6	4	2	1884.81	1975.53	317.89 o
-5	4	2	3555.03	4101.26	199.14 o
-4	4	2	5701.35	5198.10	203.63 o
-3	4	2	1586.76	1479.12	141.09 o
-2	4	2	60648.68	51595.34	1432.01 o
-1	4	2	2757.77	2766.57	99.97 o
0	4	2	18121.50	18618.17	237.15 o
1	4	2	2053.51	2092.55	190.39 o
2	4	2	19875.97	21154.27	335.17 o
3	4	2	1563.33	1573.68	153.76 o
4	4	2	61861.75	61465.05	876.50 o
5	4	2	3354.36	3380.01	193.96 o
6	4	2	4524.88	4372.38	324.57 o
7	4	2	4035.98	3880.46	246.14 o
8	4	2	2546.60	2560.87	217.69 o
9	4	2	3491.95	3900.96	375.94 o
10	4	2	14035.35	13908.43	647.76 o
11	4	2	28.29	4.72	74.52 <
-7	5	2	2075.21	1691.85	314.78 o
-6	5	2	9062.80	7972.16	633.59 o
-5	5	2	522.57	382.16	83.27 o
-4	5	2	37165.91	36523.39	985.92 o
-3	5	2	379.55	381.93	99.97 o
-2	5	2	6879.98	6603.96	223.10 o
-1	5	2	2388.45	2862.40	158.60 o

0	5	2	6967.02	7108.21	177.49 o
1	5	2	9.92	-17.85	37.55 <
2	5	2	48511.23	51763.50	969.22 o
3	5	2	340.83	313.51	52.75 o
4	5	2	2856.57	2792.83	177.03 o
5	5	2	1319.54	968.19	164.82 o
6	5	2	10578.95	10421.65	511.62 o
7	5	2	629.74	1145.44	440.56 <
8	5	2	25890.10	26814.35	718.48 o
9	5	2	1420.38	1773.74	276.89 o
10	5	2	3946.50	4006.35	321.46 o
11	5	2	3948.98	3801.56	522.45 o
-7	6	2	1603.20	1444.56	317.66 o
-6	6	2	12911.74	12157.15	1297.36 o
-5	6	2	142.91	188.09	140.52 <
-4	6	2	270.29	129.92	81.55 <
-3	6	2	2596.44	2385.10	207.32 o
-2	6	2	17056.44	17665.88	403.70 o
-1	6	2	139.32	191.89	64.85 <
0	6	2	57681.55	56479.93	1020.36 o
1	6	2	942.12	1039.25	129.23 o
2	6	2	24390.35	24379.14	402.43 o
3	6	2	1192.80	1258.89	107.92 o
4	6	2	259.58	337.47	105.39 o
5	6	2	1201.69	1309.23	156.53 o
6	6	2	30495.29	33552.48	2566.51 o
7	6	2	546.68	803.37	211.81 o
8	6	2	1792.14	1904.35	277.81 o
9	6	2	4616.04	4499.89	439.63 o
10	6	2	2938.07	2629.40	363.04 o
11	6	2	1734.11	1654.65	523.60 o
-6	7	2	2511.46	3416.87	458.75 o
-5	7	2	1278.43	1306.35	272.86 o
-4	7	2	3640.22	3345.11	316.05 o
-3	7	2	205.85	318.01	127.27 <
-2	7	2	27122.30	27080.29	870.17 o
-1	7	2	9.70	51.25	54.48 <
0	7	2	1315.77	1186.56	131.99 o
1	7	2	248.38	426.62	101.47 o
2	7	2	14050.23	14514.61	325.49 o
3	7	2	1527.55	1629.31	141.21 o
4	7	2	41767.71	42555.02	784.25 o
5	7	2	362.94	508.97	92.14 o
6	7	2	6152.63	6551.78	401.63 o
7	7	2	3791.56	3387.50	370.87 o
8	7	2	381.46	576.12	214.58 <
9	7	2	443.80	683.35	239.57 <
10	7	2	8942.31	10020.94	1121.60 o
-5	8	2	706.97	653.87	200.06 o
-4	8	2	17638.80	16226.04	747.27 o
-3	8	2	388.43	375.83	131.53 <
-2	8	2	3491.50	4380.45	384.23 o
-1	8	2	370.17	452.65	84.08 o
0	8	2	4838.33	5037.88	221.37 o

1	8	2	2168.85	2176.40	165.28 o
2	8	2	32420.82	31653.89	863.95 o
3	8	2	13.49	105.62	66.00 <
4	8	2	2769.15	2393.86	198.11 o
5	8	2	2646.03	2833.38	596.74 o
6	8	2	2749.68	3375.29	527.17 o
7	8	2	339.99	423.62	143.86 <
8	8	2	13923.97	13486.30	654.79 o
9	8	2	940.57	842.41	308.79 <
-4	9	2	3525.72	3701.47	512.54 o
-3	9	2	873.82	1685.40	265.72 o
-2	9	2	1885.20	1803.34	276.31 o
-1	9	2	343.65	167.93	88.11 <
0	9	2	28887.71	28609.28	1941.78 o
1	9	2	1044.88	957.24	182.90 o
2	9	2	3200.20	3256.77	260.65 o
3	9	2	5063.24	4675.53	343.81 o
4	9	2	4615.79	4148.59	389.88 o
5	9	2	4729.09	4534.90	434.80 o
6	9	2	22037.43	20891.09	960.58 o
7	9	2	35.84	-104.12	213.54 <
8	9	2	2980.67	2608.78	553.20 o
9	9	2	3828.20	3700.44	624.38 o
-4	10	2	4199.67	4171.51	653.29 o
-3	10	2	134.08	289.33	143.63 <
-2	10	2	14783.04	15190.36	700.28 o
-1	10	2	77.39	66.69	123.13 <
0	10	2	1341.77	1513.78	320.19 o
1	10	2	473.44	442.86	150.77 <
2	10	2	3041.34	2818.98	252.59 o
3	10	2	217.82	120.82	99.63 <
4	10	2	18824.90	19764.88	784.71 o
5	10	2	2840.25	2482.08	348.87 o
6	10	2	2609.76	2439.24	349.22 o
7	10	2	8051.33	7254.48	963.92 o
8	10	2	893.24	826.29	372.14 <
-2	11	2	3696.77	4151.70	622.42 o
-1	11	2	941.49	1127.82	322.04 o
0	11	2	1737.85	2029.78	286.22 o
1	11	2	478.86	175.30	174.38 <
2	11	2	12760.21	12772.20	709.84 o
3	11	2	686.11	469.70	191.43 <
4	11	2	968.46	784.02	259.27 o
5	11	2	3969.23	3960.51	694.41 o
2	12	2	3346.75	2835.57	545.14 o
3	12	2	3000.61	3618.20	690.49 o
-3	-10	3	4974.99	5097.20	982.93 o
-2	-10	3	89.54	-541.91	492.39 <
-1	-10	3	12870.01	13444.38	1318.67 o
0	-10	3	355.48	568.29	354.29 <
1	-10	3	2080.88	1411.62	413.26 o
2	-10	3	3047.45	2871.27	513.81 o
-4	-9	3	2.15	211.35	280.11 <
-3	-9	3	12114.43	11782.47	899.89 o

-2	-9	3	609.55	968.42	554.35	<
-1	-9	3	644.47	694.64	246.14	<
0	-9	3	4217.51	4282.09	367.99	o
1	-9	3	7235.88	6533.81	570.02	o
2	-9	3	362.88	357.40	168.27	<
3	-9	3	13100.37	14245.44	809.47	o
4	-9	3	544.10	249.36	123.24	<
-7	-8	3	6391.20	5311.09	701.09	o
-6	-8	3	5.26	214.35	167.35	<
-5	-8	3	19341.60	17634.09	1029.35	o
-4	-8	3	87.43	-199.49	192.81	<
-3	-8	3	3111.15	2994.17	438.94	o
-2	-8	3	3612.69	3185.48	492.85	o
-1	-8	3	2757.68	2703.34	388.61	o
0	-8	3	358.60	390.68	205.48	<
1	-8	3	8700.69	8285.44	463.71	o
2	-8	3	1740.00	1889.38	190.97	o
3	-8	3	592.70	582.80	121.28	o
4	-8	3	9239.72	7703.33	382.51	o
5	-8	3	3118.70	3040.93	275.74	o
6	-8	3	1258.48	1104.21	310.40	o
-7	-7	3	12724.88	12539.88	986.27	o
-6	-7	3	138.17	227.48	256.62	<
-5	-7	3	2521.04	4059.91	750.73	o
-4	-7	3	378.08	303.95	168.04	<
-3	-7	3	6715.91	5828.35	557.46	o
-2	-7	3	16.75	433.41	162.63	<
-1	-7	3	20488.73	20991.64	744.05	o
0	-7	3	2499.83	2644.02	300.61	o
1	-7	3	3672.22	3963.62	217.46	o
2	-7	3	17403.34	17214.84	392.07	o
3	-7	3	1040.67	1091.08	146.05	o
4	-7	3	1931.26	1839.62	180.94	o
5	-7	3	6144.76	6674.91	352.10	o
6	-7	3	1262.31	1587.15	263.99	o
7	-7	3	1487.44	1055.38	300.38	o
-7	-6	3	987.43	907.83	213.42	o
-6	-6	3	3934.33	3844.64	415.79	o
-5	-6	3	10376.71	9833.66	654.56	o
-4	-6	3	2957.86	2934.96	373.98	o
-3	-6	3	27982.44	27483.76	812.81	o
-2	-6	3	177.83	22.81	115.41	<
-1	-6	3	3701.90	3524.21	287.48	o
0	-6	3	8460.40	8515.68	342.42	o
1	-6	3	2361.29	2564.44	172.19	o
2	-6	3	122.55	258.92	75.79	o
3	-6	3	11909.88	11750.92	345.30	o
4	-6	3	6755.93	6326.84	309.48	o
5	-6	3	1415.18	1854.48	269.52	o
6	-6	3	20934.69	21498.42	738.64	o
7	-6	3	2487.05	1976.11	280.23	o
8	-6	3	3477.67	2874.38	512.43	o
-8	-5	3	406.72	502.29	206.40	<
-7	-5	3	5239.02	5052.51	374.10	o

-6	-5	3	163.03	237.38	113.34	<
-5	-5	3	20605.58	22428.49	893.55	o
-4	-5	3	3605.43	3499.80	220.80	o
-3	-5	3	3118.91	3095.87	263.76	o
-2	-5	3	24299.72	26491.62	898.50	o
-1	-5	3	5332.73	5104.23	188.20	o
0	-5	3	1322.71	1385.82	162.06	o
1	-5	3	20712.82	22807.88	443.09	o
2	-5	3	1105.21	946.30	119.90	o
3	-5	3	4772.23	4659.06	271.47	o
4	-5	3	11254.34	11162.01	361.20	o
5	-5	3	953.88	1028.19	101.13	o
6	-5	3	2644.58	1881.32	364.08	o
7	-5	3	3518.41	3778.07	367.88	o
8	-5	3	2176.97	2113.75	299.35	o
9	-5	3	350.15	521.76	253.28	<
-9	-4	3	2692.81	3613.25	675.17	o
-8	-4	3	35.31	613.67	338.97	<
-7	-4	3	14188.98	13643.98	460.60	o
-6	-4	3	587.54	655.13	103.20	o
-5	-4	3	2045.27	1997.65	165.28	o
-4	-4	3	9094.90	9338.97	351.98	o
-3	-4	3	15361.39	15822.46	859.80	o
-2	-4	3	1094.56	937.55	121.28	o
-1	-4	3	39931.54	36887.00	1466.68	o
0	-4	3	7172.62	6937.86	300.73	o
1	-4	3	9474.66	9409.35	297.39	o
2	-4	3	37936.27	35722.09	544.68	o
3	-4	3	392.25	547.67	130.15	o
4	-4	3	2434.78	2338.46	259.61	o
5	-4	3	7289.76	7668.32	248.21	o
6	-4	3	1565.11	1468.98	124.16	o
7	-4	3	362.34	368.68	139.94	<
8	-4	3	14035.57	16099.00	1109.97	o
9	-4	3	1174.00	1430.16	365.92	o
-9	-3	3	17937.79	15880.73	1362.21	o
-8	-3	3	88.10	184.17	155.95	<
-7	-3	3	5531.27	5493.76	321.58	o
-6	-3	3	6089.04	5837.79	309.71	o
-5	-3	3	4776.83	4797.74	229.43	o
-4	-3	3	724.66	568.52	74.06	o
-3	-3	3	17319.54	16597.83	374.44	o
-2	-3	3	6587.39	6663.39	229.43	o
-1	-3	3	410.91	417.98	59.43	o
0	-3	3	37124.70	37454.95	917.85	o
1	-3	3	21710.12	24382.02	658.82	o
2	-3	3	4954.13	4651.23	213.42	o
3	-3	3	16487.16	15780.42	358.43	o
4	-3	3	5600.09	5679.88	209.16	o
5	-3	3	4428.11	4148.82	153.88	o
6	-3	3	25311.68	25154.98	476.61	o
7	-3	3	15.66	46.42	54.48	<
8	-3	3	2608.86	2740.66	439.63	o
9	-3	3	538.76	433.76	151.00	<

10	-3	3	2297.82	2501.66	510.93 o
-9	-2	3	610.23	718.83	209.51 o
-8	-2	3	3825.82	3375.06	358.09 o
-7	-2	3	10364.02	10341.37	426.85 o
-6	-2	3	40.83	104.81	68.07 <
-5	-2	3	37811.62	36361.45	746.24 o
-4	-2	3	4846.45	4704.67	211.47 o
-3	-2	3	17117.41	18461.99	554.24 o
-2	-2	3	24509.02	23997.55	332.40 o
-1	-2	3	870.06	691.64	63.23 o
0	-2	3	1890.64	1779.73	143.97 o
1	-2	3	3334.59	3258.84	144.78 o
2	-2	3	4025.26	4061.87	186.24 o
3	-2	3	2291.41	2300.22	128.88 o
4	-2	3	36568.45	35224.41	541.45 o
5	-2	3	4751.59	4606.77	250.28 o
6	-2	3	9061.80	9168.86	280.00 o
7	-2	3	10328.03	10260.74	291.63 o
8	-2	3	2484.10	2827.85	184.75 o
9	-2	3	699.69	618.62	228.17 <
10	-2	3	15473.32	16833.60	1252.33 o
-10	-1	3	2266.63	2314.96	422.36 o
-9	-1	3	5628.00	5639.11	516.23 o
-8	-1	3	816.14	638.09	169.77 o
-7	-1	3	23465.03	27874.90	973.60 o
-6	-1	3	109.01	174.38	70.03 <
-5	-1	3	3856.47	4202.84	191.20 o
-4	-1	3	28201.81	26219.45	1498.58 o
-3	-1	3	9853.72	9807.17	203.17 o
-2	-1	3	133.41	123.93	33.52 o
-1	-1	3	23405.80	22713.67	399.44 o
0	-1	3	21925.76	22252.49	789.08 o
1	-1	3	5577.71	5151.45	316.05 o
2	-1	3	32657.20	30580.09	405.20 o
3	-1	3	6708.12	6993.49	164.01 o
4	-1	3	11212.24	12837.27	584.53 o
5	-1	3	4850.36	4602.63	196.84 o
6	-1	3	2890.70	2782.47	147.66 o
7	-1	3	12.81	-1.04	43.77 <
8	-1	3	25282.62	25162.46	744.74 o
9	-1	3	469.05	506.09	251.43 <
10	-1	3	4471.98	4632.57	440.33 o
-9	0	3	11032.31	11179.98	736.33 o
-8	0	3	3026.43	2540.59	330.91 o
-7	0	3	892.63	817.42	181.06 o
-6	0	3	25968.72	25895.34	675.06 o
-5	0	3	13604.85	13363.18	389.53 o
-4	0	3	9271.53	9331.60	336.32 o
-3	0	3	27764.70	30500.27	377.55 o
-2	0	3	2464.72	2638.38	111.72 o
-1	0	3	5599.24	5864.86	164.13 o
0	0	3	42189.07	53286.50	846.44 o
1	0	3	1712.37	1751.97	83.39 o
2	0	3	332.68	439.29	55.06 o

3	0	3	252.31	323.88	72.22 o
4	0	3	24750.11	24951.11	344.15 o
5	0	3	225.72	275.04	45.96 o
6	0	3	48910.69	48434.17	552.16 o
7	0	3	346.16	302.11	72.22 o
8	0	3	11962.35	11240.79	326.87 o
9	0	3	298.12	244.29	117.02 <
10	0	3	615.37	623.23	271.47 <
-9	1	3	1604.81	1539.93	296.93 o
-8	1	3	4745.17	4537.55	461.63 o
-7	1	3	6305.87	6399.98	622.54 o
-6	1	3	30.55	52.87	65.65 <
-5	1	3	19923.02	19088.55	875.47 o
-4	1	3	5988.57	6198.88	184.75 o
-3	1	3	4015.97	4026.28	148.93 o
-2	1	3	49508.24	48335.34	724.70 o
-1	1	3	8284.61	8537.33	218.15 o
0	1	3	10651.99	9929.72	358.66 o
1	1	3	17408.25	17712.18	276.66 o
2	1	3	220.46	343.23	71.64 o
3	1	3	2767.65	2894.65	93.99 o
4	1	3	38601.34	33495.82	1730.66 o
5	1	3	1305.66	1259.82	80.51 o
6	1	3	5749.49	5589.93	209.39 o
7	1	3	1298.49	1137.15	109.76 o
8	1	3	11297.24	11357.35	348.87 o
9	1	3	13.34	-42.39	99.40 <
10	1	3	31667.95	33068.85	1615.26 o
11	1	3	0.93	-4.03	160.67 <
-9	2	3	2155.54	2217.29	437.79 o
-8	2	3	332.60	527.51	181.52 <
-7	2	3	8937.00	8009.24	586.37 o
-6	2	3	3862.30	3671.87	265.14 o
-5	2	3	1234.05	219.64	142.36 <
-4	2	3	24592.71	23582.22	674.14 o
-3	2	3	16304.90	17093.67	365.00 o
-2	2	3	2236.74	2236.53	151.11 o
-1	2	3	16349.54	16118.00	501.72 o
0	2	3	6838.19	6904.46	160.67 o
1	2	3	5589.45	5434.90	141.44 o
2	2	3	56317.65	52259.46	816.96 o
3	2	3	895.63	1272.95	110.69 o
4	2	3	17886.17	17584.79	273.09 o
5	2	3	48.47	37.09	44.00 <
6	2	3	6008.79	6707.50	208.01 o
7	2	3	57.48	62.20	48.14 <
8	2	3	36193.89	35865.26	1315.91 o
9	2	3	73.50	149.16	125.31 <
10	2	3	2646.77	2637.69	309.48 o
11	2	3	427.11	414.76	161.36 <
-8	3	3	1083.58	716.41	217.00 o
-7	3	3	2977.42	3347.76	564.26 o
-6	3	3	13336.12	13031.00	963.12 o
-5	3	3	2169.76	2328.44	221.14 o

-4	3	3	3835.61	4084.79	224.71 o
-3	3	3	1325.37	1183.68	137.41 o
-2	3	3	17553.89	16922.06	360.51 o
-1	3	3	330.79	487.55	61.62 o
0	3	3	70855.87	70023.01	691.41 o
1	3	3	2631.39	2477.82	114.03 o
2	3	3	2181.41	1967.70	121.17 o
3	3	3	18895.84	18894.71	372.02 o
4	3	3	7421.43	7657.38	247.52 o
5	3	3	4250.61	3869.63	165.40 o
6	3	3	39546.18	38290.45	545.14 o
7	3	3	1487.67	1432.47	152.03 o
8	3	3	5824.05	5767.42	302.34 o
9	3	3	1360.24	1111.24	200.41 o
10	3	3	2744.90	3148.39	348.30 o
11	3	3	551.04	488.12	200.99 <
-8	4	3	7062.12	7923.44	699.94 o
-7	4	3	5688.95	5410.02	532.70 o
-6	4	3	2140.56	2400.54	351.18 o
-5	4	3	13626.10	15173.31	1063.21 o
-4	4	3	3726.12	3670.72	152.15 o
-3	4	3	2843.98	3077.44	141.09 o
-2	4	3	36298.54	33433.28	834.23 o
-1	4	3	120.97	164.70	46.88 o
0	4	3	6432.67	6131.50	189.01 o
1	4	3	4079.21	4079.49	164.47 o
2	4	3	17647.09	17469.96	368.80 o
3	4	3	820.53	370.99	116.10 o
4	4	3	64301.04	63163.58	929.37 o
5	4	3	2314.31	2740.20	171.27 o
6	4	3	9473.71	10062.64	302.46 o
7	4	3	899.23	1045.35	139.71 o
8	4	3	2312.16	2363.91	205.59 o
9	4	3	2.68	318.01	144.66 <
10	4	3	19657.42	18119.56	831.01 o
11	4	3	587.16	591.55	221.83 <
-7	5	3	6273.36	5646.48	583.72 o
-6	5	3	3043.20	2396.97	446.43 o
-5	5	3	1449.41	1433.04	191.89 o
-4	5	3	15040.43	13940.33	465.20 o
-3	5	3	1338.91	1231.60	105.04 o
-2	5	3	1744.62	1796.78	115.64 o
-1	5	3	4212.15	5097.66	248.90 o
0	5	3	17435.59	16754.82	642.58 o
1	5	3	2877.86	2891.31	153.42 o
2	5	3	77230.71	83377.77	1348.85 o
3	5	3	427.50	528.78	84.77 o
4	5	3	11333.26	11623.53	367.88 o
5	5	3	2.95	95.37	94.79 <
6	5	3	2871.15	3446.58	751.54 o
7	5	3	1082.01	1360.94	171.62 o
8	5	3	26114.80	25805.85	1885.46 o
9	5	3	86.23	78.90	102.05 <
10	5	3	2663.31	2668.33	307.29 o

11	5	3	1153.75	1477.04	452.99 o
-6	6	3	22952.36	21541.50	1198.77 o
-5	6	3	4649.24	4332.19	507.70 o
-4	6	3	4169.72	3747.43	261.11 o
-3	6	3	7058.88	6792.27	439.86 o
-2	6	3	4338.33	4090.31	202.48 o
-1	6	3	927.62	1001.70	89.72 o
0	6	3	16202.67	16159.35	522.33 o
1	6	3	391.49	70.14	49.76 <
2	6	3	789.80	827.09	144.32 o
3	6	3	75.79	85.23	61.04 <
4	6	3	14910.31	14788.16	390.80 o
5	6	3	168.25	89.49	130.04 <
6	6	3	61596.14	65356.34	1413.58 o
7	6	3	30.79	120.94	135.68 <
8	6	3	8568.67	8826.78	566.45 o
9	6	3	1248.42	1811.40	326.99 o
10	6	3	827.02	966.23	401.63 <
11	6	3	467.01	869.94	426.04 <
-6	7	3	654.22	1420.37	328.14 o
-5	7	3	3739.31	3068.80	517.26 o
-4	7	3	7581.46	7728.32	480.18 o
-3	7	3	587.58	548.59	143.28 o
-2	7	3	38062.24	35027.34	952.06 o
-1	7	3	49.86	44.34	54.82 <
0	7	3	9168.25	9126.58	244.52 o
1	7	3	241.88	232.43	51.60 o
2	7	3	3156.98	4999.07	418.33 o
3	7	3	160.44	118.63	74.98 <
4	7	3	24766.53	25818.06	928.68 o
5	7	3	21.49	102.28	85.46 <
6	7	3	1926.76	1682.63	187.62 o
7	7	3	1637.17	1382.60	275.62 o
8	7	3	4076.87	4264.35	462.21 o
9	7	3	1784.96	1873.60	324.34 o
10	7	3	19045.37	17703.89	1482.34 o
-5	8	3	66.87	93.52	158.60 <
-4	8	3	20734.55	19781.46	817.65 o
-3	8	3	1379.95	1359.45	278.85 o
-2	8	3	2303.27	2657.85	312.13 o
-1	8	3	3141.74	3121.67	214.58 o
0	8	3	5308.83	5254.65	198.68 o
1	8	3	1787.42	1948.23	164.70 o
2	8	3	33528.49	33551.11	654.44 o
3	8	3	374.55	542.37	159.52 o
4	8	3	4634.23	4538.59	335.51 o
5	8	3	1453.53	1877.29	256.96 o
6	8	3	3673.41	3504.63	341.62 o
7	8	3	935.76	887.79	326.07 <
8	8	3	15781.82	15392.15	869.94 o
9	8	3	225.93	-68.76	283.91 <
-4	9	3	593.35	206.40	325.95 <
-3	9	3	125.17	149.96	99.28 <
-2	9	3	5473.12	5014.04	462.09 o

-1	9	3	313.38	352.67	156.18	<
0	9	3	31602.89	32912.33	906.80	o
1	9	3	672.39	477.87	178.41	<
2	9	3	4788.27	5104.80	244.75	o
3	9	3	27.48	345.19	292.09	<
4	9	3	2796.74	2804.70	292.67	o
5	9	3	9.85	303.49	212.39	<
6	9	3	17930.07	17276.12	833.54	o
7	9	3	850.37	906.22	213.66	o
8	9	3	2092.41	2467.00	330.33	o
9	9	3	5989.90	5350.48	744.40	o
-3	10	3	556.72	750.50	299.58	<
-2	10	3	16747.01	16682.95	825.13	o
-1	10	3	80.21	225.17	152.61	<
0	10	3	1350.04	1295.06	275.39	o
1	10	3	743.08	682.31	276.66	<
2	10	3	1793.79	1823.50	254.89	o
3	10	3	1043.29	1185.64	240.26	o
4	10	3	22798.42	25232.95	1627.35	o
5	10	3	25.63	453.80	376.17	<
6	10	3	4423.99	4952.31	595.82	o
-2	11	3	839.52	683.24	262.26	<
-1	11	3	0.27	115.52	135.56	<
0	11	3	4378.52	4933.07	604.22	o
1	11	3	32.80	-325.38	326.76	<
2	11	3	20632.90	20499.72	987.31	o
3	11	3	183.10	250.63	167.58	<
4	11	3	3581.81	3545.18	422.36	o
5	11	3	2396.27	2566.28	411.30	o
1	12	3	255.81	417.29	264.22	<
2	12	3	637.93	590.52	272.40	<
3	12	3	2234.80	2810.23	447.93	o
-3	-9	4	18357.93	18307.88	1857.82	o
-2	-9	4	5.36	-580.84	458.98	<
-1	-9	4	3746.64	3238.80	757.06	o
0	-9	4	353.17	444.59	326.30	<
1	-9	4	1995.27	2154.17	526.94	o
2	-9	4	18.73	149.27	248.90	<
3	-9	4	7776.94	9032.02	936.51	o
-5	-8	4	11954.06	13292.80	1117.57	o
-4	-8	4	11.02	-235.65	466.93	<
-3	-8	4	638.67	617.93	282.65	<
-2	-8	4	987.32	847.82	319.96	<
-1	-8	4	9417.08	9827.21	793.12	o
0	-8	4	265.00	80.62	179.68	<
1	-8	4	20822.56	20300.34	1010.34	o
2	-8	4	403.82	735.41	232.31	o
3	-8	4	3474.68	3875.85	441.48	o
4	-8	4	5865.68	4994.35	492.50	o
5	-8	4	933.50	1033.61	185.67	o
-7	-7	4	11271.00	10228.95	923.61	o
-6	-7	4	31.21	103.43	136.60	<
-5	-7	4	2329.33	3060.16	911.98	o
-4	-7	4	1056.96	1037.75	258.57	o

-3	-7	4	4921.25	4726.10	630.94 o
-2	-7	4	897.00	618.74	232.77 <
-1	-7	4	17355.80	17580.30	1027.85 o
0	-7	4	348.47	357.63	334.82 <
1	-7	4	1692.93	1935.68	223.45 o
2	-7	4	2870.56	2744.00	219.41 o
3	-7	4	5141.88	4881.24	290.82 o
4	-7	4	202.56	184.75	84.08 <
5	-7	4	11476.58	11398.47	465.43 o
6	-7	4	2115.46	2433.25	304.88 o
-7	-6	4	952.56	576.00	204.56 <
-6	-6	4	233.46	84.89	134.18 <
-5	-6	4	5535.58	4510.14	640.16 o
-4	-6	4	1262.34	1077.60	350.72 o
-3	-6	4	17412.66	17637.31	680.93 o
-2	-6	4	1495.89	1564.58	208.24 o
-1	-6	4	4548.09	3987.23	523.37 o
0	-6	4	10821.64	11380.62	532.01 o
1	-6	4	6586.00	6777.76	403.93 o
2	-6	4	4101.47	4864.89	359.12 o
3	-6	4	17801.67	17605.52	496.07 o
4	-6	4	369.86	345.99	120.13 <
5	-6	4	3785.65	3912.71	310.87 o
6	-6	4	7695.54	7879.09	386.77 o
7	-6	4	1183.86	1046.39	208.82 o
-8	-5	4	391.40	496.88	274.01 <
-7	-5	4	5154.59	4869.38	541.22 o
-6	-5	4	540.75	530.39	165.40 o
-5	-5	4	17811.65	19737.01	2052.93 o
-4	-5	4	243.02	147.20	85.58 <
-3	-5	4	3023.46	3010.41	272.40 o
-2	-5	4	3829.50	4412.35	330.91 o
-1	-5	4	8549.86	7756.31	545.14 o
0	-5	4	1010.72	1048.12	198.91 o
1	-5	4	24371.26	25930.24	587.29 o
2	-5	4	4543.58	4586.85	204.67 o
3	-5	4	2300.20	2574.11	229.90 o
4	-5	4	15657.28	16153.94	475.11 o
5	-5	4	4285.07	4204.46	246.14 o
6	-5	4	4598.37	4404.29	338.28 o
7	-5	4	6650.24	7722.91	573.13 o
8	-5	4	851.82	767.89	182.21 o
9	-5	4	1436.37	1959.29	409.69 o
-8	-4	4	5.60	5.76	147.66 <
-7	-4	4	21099.63	19095.24	701.09 o
-6	-4	4	100.12	142.71	62.89 <
-5	-4	4	3766.44	3696.64	292.44 o
-4	-4	4	3429.46	3506.36	235.77 o
-3	-4	4	7759.14	6790.08	394.83 o
-2	-4	4	698.78	522.22	129.92 o
-1	-4	4	24595.98	23567.02	733.80 o
0	-4	4	832.49	932.71	123.70 o
1	-4	4	4143.04	4573.26	191.89 o
2	-4	4	21906.49	21898.44	522.68 o

3	-4	4	7347.75	7287.42	300.73	o
4	-4	4	957.22	600.88	165.97	o
5	-4	4	14456.40	15679.17	441.13	o
6	-4	4	3665.73	4082.25	240.15	o
7	-4	4	3038.50	2780.40	320.89	o
8	-4	4	14739.22	15699.56	1030.27	o
9	-4	4	618.26	646.15	242.33	<
-8	-3	4	604.75	877.20	214.92	o
-7	-3	4	1082.48	1150.28	162.40	o
-6	-3	4	2555.83	2342.83	188.55	o
-5	-3	4	15537.35	15443.52	457.83	o
-4	-3	4	89.73	156.18	58.86	<
-3	-3	4	42071.80	41827.68	1015.29	o
-2	-3	4	278.05	353.14	85.35	o
-1	-3	4	16941.81	16502.00	608.95	o
0	-3	4	16951.75	17625.22	607.45	o
1	-3	4	951.08	1169.06	90.30	o
2	-3	4	289.85	235.88	65.65	o
3	-3	4	9027.36	8880.79	292.44	o
4	-3	4	6640.15	6446.28	277.92	o
5	-3	4	641.94	562.87	77.75	o
6	-3	4	20665.54	20883.95	486.97	o
7	-3	4	3798.47	3937.93	249.71	o
8	-3	4	2549.62	2874.96	437.10	o
9	-3	4	6450.67	6394.79	693.60	o
10	-3	4	1844.52	2126.76	439.75	o
-8	-2	4	1540.18	1408.86	420.28	o
-7	-2	4	4259.92	4156.66	385.85	o
-6	-2	4	28.23	-137.29	113.68	<
-5	-2	4	17223.04	15508.13	925.45	o
-4	-2	4	807.75	697.98	98.82	o
-3	-2	4	2143.91	3275.89	302.57	o
-2	-2	4	10881.07	11675.82	286.68	o
-1	-2	4	20421.83	20078.97	652.71	o
0	-2	4	3085.55	3253.32	318.47	o
1	-2	4	49815.23	51948.82	1348.85	o
2	-2	4	3274.10	3308.03	159.06	o
3	-2	4	14565.90	15232.40	344.50	o
4	-2	4	29398.74	28606.86	516.34	o
5	-2	4	1488.45	956.67	117.83	o
6	-2	4	2795.47	2736.51	153.42	o
7	-2	4	2410.31	2546.01	177.95	o
8	-2	4	3839.24	4421.45	330.33	o
9	-2	4	56.81	-166.20	174.03	<
10	-2	4	15224.78	15936.60	1150.86	o
-9	-1	4	5769.03	5531.08	632.79	o
-8	-1	4	174.13	137.75	157.91	<
-7	-1	4	19807.58	21189.17	882.84	o
-6	-1	4	2372.24	2471.37	206.51	o
-5	-1	4	3363.41	3457.76	231.39	o
-4	-1	4	25365.42	24972.77	417.29	o
-3	-1	4	11534.03	11405.50	235.42	o
-2	-1	4	6286.55	6602.58	188.20	o
-1	-1	4	38237.85	38469.43	733.91	o

0	-1	4	7458.69	7621.09	361.20	o
1	-1	4	10815.14	10940.64	601.92	o
2	-1	4	23419.02	22681.76	403.47	o
3	-1	4	7323.98	7819.66	238.19	o
4	-1	4	810.03	926.84	72.68	o
5	-1	4	13283.07	12803.41	349.45	o
6	-1	4	4074.07	4017.41	222.06	o
7	-1	4	522.70	465.20	99.86	o
8	-1	4	25188.02	24905.04	543.52	o
9	-1	4	170.89	64.73	82.58	<
10	-1	4	4982.95	4670.00	628.99	o
-9	0	4	10293.70	10032.00	888.25	o
-8	0	4	102.36	139.13	154.22	<
-7	0	4	3064.85	2768.42	330.45	o
-6	0	4	2223.22	2316.23	202.94	o
-5	0	4	6533.52	6240.46	262.84	o
-4	0	4	1238.89	1443.64	94.68	o
-3	0	4	21587.65	27279.32	734.26	o
-2	0	4	14613.70	14859.91	278.04	o
-1	0	4	2791.04	2691.82	120.71	o
0	0	4	40632.84	46251.31	1055.49	o
1	0	4	9325.40	9279.20	241.53	o
2	0	4	11305.48	11596.46	214.46	o
3	0	4	23356.71	23375.02	270.90	o
4	0	4	1246.51	1380.64	99.17	o
5	0	4	3084.59	3080.78	183.82	o
6	0	4	13088.42	13413.16	401.51	o
7	0	4	392.73	410.26	90.88	o
8	0	4	3068.02	2187.92	228.17	o
9	0	4	1929.94	1890.65	225.52	o
10	0	4	2946.45	3049.68	517.84	o
-9	1	4	2257.98	1834.09	418.10	o
-8	1	4	4651.13	4743.37	868.44	o
-7	1	4	8036.61	8203.55	588.90	o
-6	1	4	326.43	405.66	112.87	o
-5	1	4	24298.18	22466.72	1054.57	o
-4	1	4	871.26	800.37	70.95	o
-3	1	4	6337.72	6370.61	205.25	o
-2	1	4	14100.07	14149.03	339.54	o
-1	1	4	13631.40	13435.74	302.00	o
0	1	4	7197.55	7417.11	226.44	o
1	1	4	17147.44	16201.62	304.53	o
2	1	4	17035.44	17230.62	244.29	o
3	1	4	591.92	686.23	62.08	o
4	1	4	75050.62	72997.13	940.54	o
5	1	4	2094.98	2156.48	122.55	o
6	1	4	12654.37	12909.72	265.49	o
7	1	4	3968.08	4098.84	211.81	o
8	1	4	1811.02	1697.95	145.47	o
9	1	4	70.97	63.46	98.13	<
10	1	4	17018.01	21600.36	2173.41	o
11	1	4	6.02	-175.88	170.00	<
-8	2	4	100.46	340.70	178.64	<
-7	2	4	19172.25	18884.80	929.26	o

-6	2	4	2608.62	2709.10	336.78 o
-5	2	4	5290.61	4820.66	481.79 o
-4	2	4	17370.98	16657.84	698.32 o
-3	2	4	7915.33	7607.16	260.88 o
-2	2	4	898.96	874.55	86.73 o
-1	2	4	9290.61	8752.14	238.65 o
0	2	4	2706.82	2727.18	126.81 o
1	2	4	95.60	126.81	44.00 <
2	2	4	24608.01	22479.51	526.02 o
3	2	4	5162.76	5272.27	160.90 o
4	2	4	5742.87	5733.67	169.54 o
5	2	4	12802.68	12164.29	310.98 o
6	2	4	13540.58	12986.54	290.25 o
7	2	4	1876.92	1854.25	143.86 o
8	2	4	38151.64	39293.30	799.68 o
9	2	4	2.84	-77.28	103.20 <
10	2	4	4297.76	4205.72	369.03 o
11	2	4	25.92	21.77	108.27 <
-8	3	4	1224.68	1302.89	267.33 o
-7	3	4	92.52	167.47	163.78 <
-6	3	4	9979.84	10065.98	674.02 o
-5	3	4	11203.05	11218.68	524.52 o
-4	3	4	2723.51	3348.22	290.48 o
-3	3	4	25382.30	26800.76	621.85 o
-2	3	4	2817.32	2659.00	190.50 o
-1	3	4	20250.15	22414.78	504.94 o
0	3	4	25435.76	23953.10	536.04 o
1	3	4	560.42	567.37	89.84 o
2	3	4	3218.15	3404.31	257.42 o
3	3	4	3006.89	2850.08	131.42 o
4	3	4	5660.32	5727.80	313.17 o
5	3	4	14.39	70.72	54.25 <
6	3	4	36604.11	34987.38	547.90 o
7	3	4	3531.70	3457.30	229.32 o
8	3	4	8808.52	8646.29	376.98 o
9	3	4	1630.71	1827.64	340.12 o
10	3	4	1593.38	1719.49	339.20 o
11	3	4	100.00	-25.22	150.54 <
-7	4	4	3220.57	3548.17	454.61 o
-6	4	4	1231.70	1286.54	319.39 o
-5	4	4	11465.98	12011.56	485.24 o
-4	4	4	3807.78	3734.30	201.79 o
-3	4	4	212.55	183.48	64.85 <
-2	4	4	41150.18	38880.16	1049.04 o
-1	4	4	14886.64	14415.67	462.21 o
0	4	4	4263.57	4130.51	195.69 o
1	4	4	22239.99	22607.13	466.70 o
2	4	4	8655.96	8365.60	210.31 o
3	4	4	3434.62	3406.96	157.56 o
4	4	4	48689.41	49111.41	639.81 o
5	4	4	253.42	270.21	67.61 o
6	4	4	3337.36	4001.40	306.95 o
7	4	4	87.90	125.43	95.71 <
8	4	4	8344.67	8026.87	346.80 o

9	4	4	257.79	343.81	164.13	<
10	4	4	24833.54	24455.27	947.34	o
11	4	4	75.30	30.29	105.27	<
-7	5	4	7226.20	7568.92	683.24	o
-6	5	4	4840.99	4464.07	503.90	o
-5	5	4	275.80	114.37	151.23	<
-4	5	4	19009.79	18504.95	568.98	o
-3	5	4	4093.55	3982.85	195.69	o
-2	5	4	4725.21	4316.41	186.36	o
-1	5	4	11152.71	12099.56	269.17	o
0	5	4	1322.99	1562.96	159.29	o
1	5	4	1246.34	1215.36	116.91	o
2	5	4	36860.80	38317.74	672.75	o
3	5	4	909.51	1080.83	142.48	o
4	5	4	2783.24	2982.99	263.18	o
5	5	4	1917.75	1828.68	187.16	o
6	5	4	9061.56	9365.81	395.87	o
7	5	4	703.13	1027.73	464.40	<
8	5	4	34005.10	34955.24	1750.01	o
9	5	4	45.01	63.12	154.68	<
10	5	4	4960.14	4988.13	474.99	o
11	5	4	528.28	890.79	268.71	o
-6	6	4	6390.54	6730.42	647.53	o
-5	6	4	1543.26	1839.85	341.16	o
-4	6	4	104.32	70.95	131.88	<
-3	6	4	6705.09	6159.14	263.76	o
-2	6	4	13186.15	13416.96	355.44	o
-1	6	4	759.97	710.76	92.49	o
0	6	4	41807.31	41728.27	718.36	o
1	6	4	1806.78	1831.10	128.77	o
2	6	4	12747.71	12610.60	458.41	o
3	6	4	5381.58	5324.33	237.84	o
4	6	4	305.82	857.27	341.96	<
5	6	4	1393.75	988.69	646.61	<
6	6	4	42661.42	47440.41	1975.42	o
7	6	4	3.25	167.01	270.32	<
8	6	4	2388.42	2297.92	317.20	o
9	6	4	242.24	490.31	205.94	<
10	6	4	6382.97	6373.37	540.53	o
11	6	4	231.27	689.46	406.12	<
-5	7	4	5018.80	4237.86	527.40	o
-4	7	4	2209.72	2239.98	367.42	o
-3	7	4	270.03	428.35	205.82	<
-2	7	4	18568.51	17758.48	490.66	o
-1	7	4	1043.61	856.69	119.55	o
0	7	4	305.29	303.49	68.53	o
1	7	4	4634.94	4127.52	201.68	o
2	7	4	17321.18	17573.62	481.44	o
3	7	4	820.51	834.58	127.96	o
4	7	4	48940.42	49192.73	1253.83	o
5	7	4	108.90	943.31	783.09	<
6	7	4	5914.46	5388.37	598.46	o
7	7	4	87.31	62.31	171.73	<
8	7	4	1308.93	1901.36	348.30	o

9	7	4	123.19	468.31	199.83	<
10	7	4	11878.70	12598.16	795.53	o
11	7	4	150.88	550.21	351.87	<
-5	8	4	1207.48	1270.87	373.87	o
-4	8	4	16739.58	12784.41	1156.50	o
-3	8	4	218.18	227.25	178.76	<
-2	8	4	2778.56	2816.68	352.79	o
-1	8	4	2156.44	2211.42	230.36	o
0	8	4	5761.83	5814.64	289.21	o
1	8	4	289.06	241.30	93.99	<
2	8	4	30355.05	29824.98	534.43	o
3	8	4	1105.04	1261.20	229.90	o
4	8	4	3568.55	2969.17	315.82	o
5	8	4	210.88	512.77	412.11	<
6	8	4	3893.10	3769.89	350.14	o
7	8	4	9.94	62.43	130.04	<
8	8	4	21496.56	20388.45	1012.64	o
9	8	4	133.26	39.51	231.05	<
10	8	4	3865.75	3546.79	725.97	o
-4	9	4	697.85	758.45	307.87	<
-3	9	4	5548.38	8138.93	788.05	o
-2	9	4	2884.77	2813.80	364.77	o
-1	9	4	2666.59	2648.75	333.21	o
0	9	4	21956.33	21866.19	826.40	o
1	9	4	44.94	56.55	119.44	<
2	9	4	2620.14	2657.73	335.05	o
3	9	4	3.47	159.64	100.20	<
4	9	4	6229.42	6055.13	593.51	o
5	9	4	651.87	1067.12	240.26	o
6	9	4	26663.13	26782.10	949.64	o
7	9	4	213.30	370.64	139.37	<
8	9	4	3916.82	4510.94	421.21	o
9	9	4	532.96	84.77	447.35	<
-3	10	4	67.80	241.41	189.47	<
-2	10	4	15238.13	16134.93	1003.32	o
-1	10	4	1108.57	1403.33	279.08	o
0	10	4	1620.68	1373.27	265.37	o
1	10	4	896.20	468.54	300.38	<
2	10	4	2573.75	2403.88	292.78	o
3	10	4	263.32	322.38	165.86	<
4	10	4	19928.35	19947.67	903.23	o
5	10	4	410.71	713.41	252.47	<
6	10	4	3572.79	4219.08	587.29	o
7	10	4	2891.35	3433.45	515.42	o
-2	11	4	2042.08	1244.04	422.82	<
-1	11	4	298.09	-194.54	219.30	<
0	11	4	2185.12	2249.89	527.98	o
1	11	4	87.60	719.63	338.28	<
2	11	4	15550.01	14205.13	936.28	o
3	11	4	17.66	-44.00	139.02	<
4	11	4	1817.16	1817.16	296.01	o
5	11	4	247.64	234.04	189.93	<
1	12	4	77.18	304.88	239.11	<
2	12	4	3927.03	2676.04	559.42	o

3	12	4	73.00	104.12	96.98	<
4	12	4	1333.63	2504.31	435.14	o
-3	-8	5	1714.15	1792.28	396.10	o
-2	-8	5	55.13	295.89	243.72	<
-1	-8	5	2631.77	1993.61	379.51	o
0	-8	5	17.40	-194.42	253.97	<
1	-8	5	9795.59	10580.25	824.44	o
2	-8	5	87.44	-59.32	153.99	<
3	-8	5	907.77	677.36	216.30	o
4	-8	5	2442.03	2568.01	545.60	o
-6	-7	5	584.57	677.94	285.99	<
-5	-7	5	1802.76	2250.12	454.72	o
-4	-7	5	472.99	363.73	183.02	<
-3	-7	5	5588.86	5678.62	627.95	o
-2	-7	5	243.20	623.23	593.40	<
-1	-7	5	21613.05	21190.78	1175.62	o
0	-7	5	37.90	-59.89	224.14	<
1	-7	5	3653.31	3143.90	418.67	o
2	-7	5	3921.36	3704.93	450.00	o
3	-7	5	4130.24	3950.14	333.79	o
4	-7	5	303.00	307.53	120.36	<
5	-7	5	10541.91	10190.25	550.90	o
6	-7	5	278.28	552.74	259.04	<
-6	-6	5	313.15	266.29	153.53	<
-5	-6	5	6320.78	5609.40	604.68	o
-4	-6	5	210.37	56.55	175.88	<
-3	-6	5	20974.40	19556.41	1049.62	o
-2	-6	5	2148.49	2330.16	395.06	o
-1	-6	5	3220.13	3085.85	458.98	o
0	-6	5	22.70	177.60	115.75	<
1	-6	5	6908.28	6989.80	360.51	o
2	-6	5	18.23	105.27	117.48	<
3	-6	5	17055.59	15715.92	1076.45	o
4	-6	5	1945.31	1766.83	210.55	o
5	-6	5	1726.64	2649.67	372.83	o
6	-6	5	9220.05	9251.09	660.08	o
7	-6	5	3027.47	2792.26	472.58	o
-6	-5	5	928.53	838.73	230.47	o
-5	-5	5	15214.03	15592.56	912.32	o
-4	-5	5	780.73	532.12	194.88	<
-3	-5	5	2792.41	2517.67	253.05	o
-2	-5	5	4549.23	4986.40	269.75	o
-1	-5	5	8747.83	8614.16	378.47	o
0	-5	5	553.63	784.25	191.43	o
1	-5	5	24039.62	25527.69	926.61	o
2	-5	5	49.13	79.36	47.11	<
3	-5	5	4234.76	4612.07	267.90	o
4	-5	5	1926.79	1793.55	212.04	o
5	-5	5	2137.72	2149.91	190.04	o
6	-5	5	820.06	134.64	94.91	<
7	-5	5	7878.87	8086.53	815.11	o
-8	-4	5	332.53	161.25	220.34	<
-7	-4	5	10006.17	8995.40	669.41	o
-6	-4	5	190.54	224.71	104.35	<

-5	-4	5	733.19	764.78	154.34 o
-4	-4	5	613.68	575.43	122.89 o
-3	-4	5	16431.99	15931.76	454.38 o
-2	-4	5	108.19	19.93	72.91 <
-1	-4	5	31797.63	30851.10	828.82 o
0	-4	5	82.25	52.52	112.53 <
1	-4	5	4251.92	4042.75	217.34 o
2	-4	5	9963.52	9518.30	353.83 o
3	-4	5	5142.11	5252.11	308.45 o
4	-4	5	1406.48	1360.60	165.63 o
5	-4	5	15914.29	16432.90	471.54 o
6	-4	5	2297.93	2487.50	245.44 o
7	-4	5	2103.25	1668.12	258.80 o
8	-4	5	7687.71	7902.59	689.80 o
9	-4	5	1663.82	1704.98	359.24 o
-8	-3	5	344.70	413.72	243.03 <
-7	-3	5	2936.34	3163.36	389.07 o
-6	-3	5	6.16	24.65	72.33 <
-5	-3	5	3481.25	3423.20	237.61 o
-4	-3	5	179.73	251.09	115.64 <
-3	-3	5	14121.94	13841.62	374.44 o
-2	-3	5	49.73	172.65	80.51 <
-1	-3	5	1405.67	1102.48	117.94 o
0	-3	5	13262.82	12558.89	835.96 o
1	-3	5	24602.69	25118.47	797.15 o
2	-3	5	4107.43	4135.23	211.47 o
3	-3	5	34789.81	35451.20	1038.67 o
4	-3	5	4295.29	4190.63	400.93 o
5	-3	5	9442.43	9157.57	354.98 o
6	-3	5	12712.81	13539.74	716.29 o
7	-3	5	228.59	294.28	132.34 <
8	-3	5	971.37	1012.64	196.26 o
9	-3	5	4616.17	3441.29	499.18 o
10	-3	5	1456.52	1477.73	348.76 o
-8	-2	5	131.88	237.61	198.68 <
-7	-2	5	7734.48	7545.65	448.85 o
-6	-2	5	201.82	146.74	79.70 <
-5	-2	5	24218.08	22663.45	573.93 o
-4	-2	5	113.39	156.41	53.56 <
-3	-2	5	11145.18	12754.69	429.84 o
-2	-2	5	4574.99	4670.70	214.69 o
-1	-2	5	7828.17	7511.79	331.48 o
0	-2	5	116.73	328.83	102.51 o
1	-2	5	20091.33	21915.25	849.67 o
2	-2	5	2596.23	2636.31	166.55 o
3	-2	5	2080.53	2060.76	138.67 o
4	-2	5	16516.49	16638.14	654.44 o
5	-2	5	7797.54	7807.68	422.93 o
6	-2	5	2000.98	2028.74	155.72 o
7	-2	5	19463.51	19371.43	490.20 o
8	-2	5	2939.57	3478.26	238.19 o
9	-2	5	3373.51	3350.53	478.91 o
10	-2	5	9888.28	10625.40	900.35 o
-8	-1	5	175.96	145.35	211.93 <

-7	-1	5	14574.27	16924.82	817.99 o
-6	-1	5	514.97	409.92	127.39 o
-5	-1	5	1499.49	1468.17	182.56 o
-4	-1	5	3886.73	3554.16	206.51 o
-3	-1	5	11799.01	12554.51	301.88 o
-2	-1	5	77.14	84.89	57.13 <
-1	-1	5	43688.62	41974.87	843.68 o
0	-1	5	12716.55	12611.41	693.03 o
1	-1	5	11238.32	12541.04	442.28 o
2	-1	5	26899.44	28028.32	706.50 o
3	-1	5	7849.96	8163.47	217.11 o
4	-1	5	3644.34	4149.40	234.04 o
5	-1	5	10216.60	9631.41	259.96 o
6	-1	5	1293.35	1240.24	103.54 o
7	-1	5	629.78	632.21	102.05 o
8	-1	5	14138.28	13490.45	418.67 o
9	-1	5	1568.45	1424.87	201.33 o
10	-1	5	2684.31	2542.21	467.85 o
-9	0	5	8066.02	8865.13	881.23 o
-8	0	5	547.40	491.69	164.36 <
-7	0	5	1572.97	1496.28	256.04 o
-6	0	5	3755.94	3940.35	270.55 o
-5	0	5	9920.90	9689.23	417.17 o
-4	0	5	2481.10	2513.18	151.00 o
-3	0	5	46989.50	51510.91	1355.41 o
-2	0	5	36.93	36.63	42.62 <
-1	0	5	10417.61	9866.60	296.93 o
0	0	5	14095.68	16802.16	355.90 o
1	0	5	12844.14	12234.20	304.65 o
2	0	5	126.76	102.62	66.11 <
3	0	5	19475.99	22812.72	453.92 o
4	0	5	11854.30	11647.60	230.36 o
5	0	5	2092.44	2175.02	129.58 o
6	0	5	32369.26	31948.75	548.13 o
7	0	5	1611.09	1640.02	136.72 o
8	0	5	5634.38	5558.49	262.72 o
9	0	5	5874.63	6175.38	401.86 o
10	0	5	805.55	926.26	304.18 o
11	0	5	564.61	663.31	265.72 <
-8	1	5	244.34	-14.63	115.64 <
-7	1	5	7259.07	7390.05	575.08 o
-6	1	5	828.63	440.56	146.28 o
-5	1	5	20083.44	19802.20	504.25 o
-4	1	5	2495.91	2770.72	168.85 o
-3	1	5	1596.00	1660.75	117.48 o
-2	1	5	17316.57	17672.79	346.22 o
-1	1	5	16798.10	17319.42	367.42 o
0	1	5	10432.83	9774.92	416.25 o
1	1	5	41068.82	39999.45	694.64 o
2	1	5	1745.93	1662.25	150.88 o
3	1	5	3748.88	3848.67	148.23 o
4	1	5	24801.23	24908.15	580.04 o
5	1	5	1351.70	1612.61	164.24 o
6	1	5	107.66	90.07	46.42 <

7	1	5	6222.68	6295.74	274.70 o
8	1	5	5869.50	5667.68	327.57 o
9	1	5	633.25	515.08	133.38 o
10	1	5	21532.52	23754.07	850.70 o
11	1	5	802.36	894.82	315.36 <
-8	2	5	136.39	42.50	142.94 <
-7	2	5	9172.57	9121.52	660.55 o
-6	2	5	2074.77	1973.92	297.04 o
-5	2	5	3210.60	1830.87	207.44 o
-4	2	5	7205.76	7344.09	324.92 o
-3	2	5	14490.24	15720.06	362.12 o
-2	2	5	1010.74	1146.83	94.91 o
-1	2	5	43151.31	41860.04	810.39 o
0	2	5	7973.34	8148.72	241.07 o
1	2	5	6177.06	5735.86	226.09 o
2	2	5	35203.67	34066.98	517.96 o
3	2	5	477.69	416.02	58.97 o
4	2	5	5401.53	5394.70	183.71 o
5	2	5	5723.81	5527.39	176.91 o
6	2	5	1309.39	1345.16	96.40 o
7	2	5	546.44	511.27	85.46 o
8	2	5	23028.10	23275.85	645.80 o
9	2	5	1116.20	1174.47	198.11 o
10	2	5	1599.09	1635.76	246.02 o
11	2	5	1255.77	1500.31	238.42 o
-7	3	5	4613.25	4459.81	511.97 o
-6	3	5	1640.82	1561.35	279.19 o
-5	3	5	4289.79	4463.84	325.49 o
-4	3	5	576.28	906.22	158.37 o
-3	3	5	15213.02	14673.44	579.92 o
-2	3	5	5060.44	5106.64	248.78 o
-1	3	5	213.02	391.14	78.44 o
0	3	5	38059.77	35677.52	932.48 o
1	3	5	23691.83	23967.26	544.33 o
2	3	5	3080.06	2937.27	135.45 o
3	3	5	47075.18	45193.18	762.25 o
4	3	5	4235.51	3898.31	164.70 o
5	3	5	5091.08	5302.22	279.19 o
6	3	5	22901.69	22000.71	405.66 o
7	3	5	786.07	729.88	187.05 o
8	3	5	3654.81	3114.41	239.34 o
9	3	5	325.32	559.76	211.47 <
10	3	5	2643.95	2893.85	325.95 o
11	3	5	16.49	32.13	170.46 <
-7	4	5	6450.03	7051.88	807.97 o
-6	4	5	65.64	5.18	108.27 <
-5	4	5	22592.72	29058.93	4485.60 o
-4	4	5	2566.41	2609.24	205.71 o
-3	4	5	5351.93	5586.82	281.96 o
-2	4	5	23966.42	23821.91	562.18 o
-1	4	5	3145.03	3132.49	139.83 o
0	4	5	3447.08	3509.24	177.72 o
1	4	5	5397.73	4961.06	227.94 o
2	4	5	8606.02	8428.26	224.25 o

3	4	5	1106.21	803.48	196.61 o
4	4	5	27196.29	26277.85	435.03 o
5	4	5	2876.87	3112.45	212.16 o
6	4	5	4109.21	4471.44	236.00 o
7	4	5	6198.98	5945.83	362.23 o
8	4	5	1538.67	1826.95	283.34 o
9	4	5	2310.66	2685.95	359.36 o
10	4	5	19903.58	19685.41	867.98 o
11	4	5	84.34	375.83	169.66 <
-6	5	5	1157.35	1251.64	315.13 o
-5	5	5	2078.80	2661.07	391.72 o
-4	5	5	4380.43	4623.70	282.53 o
-3	5	5	7273.85	7153.13	275.51 o
-2	5	5	301.03	233.58	62.20 o
-1	5	5	13340.57	15443.29	369.84 o
0	5	5	4785.90	4721.83	202.25 o
1	5	5	1534.17	1648.54	169.54 o
2	5	5	50175.67	54357.20	809.93 o
3	5	5	1047.04	1129.09	100.32 o
4	5	5	5552.79	5382.84	186.24 o
5	5	5	6029.14	6407.46	301.54 o
6	5	5	5190.35	5415.78	410.15 o
7	5	5	1127.29	1453.32	273.20 o
8	5	5	25093.50	24428.78	924.53 o
9	5	5	310.88	613.90	374.56 <
10	5	5	3750.50	4253.41	437.91 o
11	5	5	301.79	472.58	198.57 <
-6	6	5	8630.52	8940.57	765.70 o
-5	6	5	6347.87	7501.42	690.15 o
-4	6	5	3123.62	2466.07	381.24 o
-3	6	5	16134.00	14717.90	910.83 o
-2	6	5	492.75	461.29	84.08 o
-1	6	5	1000.54	1037.87	105.27 o
0	6	5	17206.53	16884.74	470.96 o
1	6	5	4470.26	4129.82	195.34 o
2	6	5	757.44	719.29	109.88 o
3	6	5	3002.00	2923.68	193.73 o
4	6	5	11464.21	11216.95	353.48 o
5	6	5	639.89	575.20	264.79 <
6	6	5	48679.34	48734.67	1809.79 o
7	6	5	690.76	384.69	170.12 <
8	6	5	8018.97	8118.09	571.40 o
9	6	5	397.51	581.88	222.06 <
10	6	5	2436.12	2249.19	333.09 o
-5	7	5	7662.65	8501.40	755.45 o
-4	7	5	3675.88	2977.12	721.70 o
-3	7	5	690.56	377.78	183.59 <
-2	7	5	26430.60	25886.59	1088.55 o
-1	7	5	2724.15	2836.14	240.03 o
0	7	5	3514.37	4125.67	298.89 o
1	7	5	4692.65	4619.33	253.62 o
2	7	5	2655.40	3768.28	284.60 o
3	7	5	4497.18	4570.61	297.50 o
4	7	5	17360.05	17258.15	403.01 o

5	7	5	196.84	258.46	114.60	<
6	7	5	658.65	558.84	155.84	o
7	7	5	1205.60	930.87	325.26	<
8	7	5	6021.67	6250.02	525.79	o
9	7	5	68.38	102.85	159.87	<
10	7	5	22846.29	25232.38	2520.21	o
-4	8	5	11659.00	9950.34	842.07	o
-3	8	5	4505.57	3710.11	501.83	o
-2	8	5	1318.14	1977.61	291.29	o
-1	8	5	11151.00	11219.25	523.14	o
0	8	5	5777.98	5932.24	384.92	o
1	8	5	3117.03	3280.38	233.81	o
2	8	5	29236.18	29033.83	912.90	o
3	8	5	506.87	603.19	130.15	o
4	8	5	2908.34	2859.75	305.80	o
5	8	5	545.04	362.35	102.05	o
6	8	5	3342.96	3462.59	271.47	o
7	8	5	33.50	813.16	832.39	<
8	8	5	17697.90	15375.10	884.22	o
9	8	5	210.54	-283.22	423.74	<
10	8	5	2952.90	3925.84	799.33	o
-3	9	5	3040.69	4491.94	603.07	o
-2	9	5	4231.15	4793.25	483.29	o
-1	9	5	114.47	149.73	115.64	<
0	9	5	26352.63	26659.32	829.05	o
1	9	5	4020.30	4561.85	349.80	o
2	9	5	3558.16	3484.36	344.61	o
3	9	5	2862.16	2774.64	387.80	o
4	9	5	3818.95	3994.83	404.16	o
5	9	5	1854.15	2306.78	341.85	o
6	9	5	22307.25	23638.20	847.13	o
7	9	5	264.76	485.59	199.49	<
8	9	5	2419.67	3374.60	561.15	o
-2	10	5	11848.26	12162.91	853.35	o
-1	10	5	536.54	248.55	187.86	<
0	10	5	467.90	443.09	249.94	<
1	10	5	1204.97	2547.28	479.37	o
2	10	5	4003.39	3671.41	361.20	o
3	10	5	145.53	80.51	137.29	<
4	10	5	22105.87	24633.80	987.42	o
5	10	5	379.12	889.63	261.57	o
6	10	5	4600.24	3589.64	456.45	o
7	10	5	355.62	530.05	350.72	<
-1	11	5	1419.13	1370.27	313.17	o
0	11	5	6289.49	6147.28	615.74	o
1	11	5	201.63	126.70	148.35	<
2	11	5	18510.71	18500.80	1118.49	o
3	11	5	54.17	-43.65	154.34	<
4	11	5	3219.57	3075.48	377.90	o
5	11	5	1.52	187.51	214.69	<
4	12	5	5541.85	5287.82	606.53	o
-4	-7	6	133.44	-120.71	178.30	<
-3	-7	6	4206.51	3726.70	534.43	o
-2	-7	6	26.09	447.35	274.58	<

-1	-7	6	14406.90	14562.52	1322.82	o
0	-7	6	381.29	402.89	220.91	<
1	-7	6	2566.12	2239.06	624.15	o
2	-7	6	141.41	351.52	206.97	<
3	-7	6	6729.40	6540.84	614.13	o
4	-7	6	7.47	64.61	145.70	<
5	-7	6	13450.25	13319.29	1228.26	o
6	-7	6	201.52	178.07	259.96	<
-6	-6	6	1247.11	1410.70	386.54	o
-5	-6	6	5112.92	4052.54	612.17	o
-4	-6	6	2760.53	2079.42	372.02	o
-3	-6	6	14782.95	13788.99	1051.92	o
-2	-6	6	540.12	1020.59	555.73	<
-1	-6	6	2416.34	2613.04	676.09	o
0	-6	6	1478.57	1173.78	290.59	o
1	-6	6	8000.88	8114.98	702.47	o
2	-6	6	712.16	883.18	248.44	o
3	-6	6	16104.71	15692.42	1194.63	o
4	-6	6	467.58	595.24	205.02	<
5	-6	6	2357.39	2766.69	398.86	o
6	-6	6	929.24	859.57	218.03	o
-6	-5	6	17.06	89.26	129.69	<
-5	-5	6	13259.72	12932.75	837.46	o
-4	-5	6	1284.73	1182.19	337.01	o
-3	-5	6	1504.01	1331.46	284.37	o
-2	-5	6	370.29	450.35	213.54	<
-1	-5	6	6090.48	5898.49	598.23	o
0	-5	6	1845.91	2526.77	417.52	o
1	-5	6	21512.58	25227.54	1190.94	o
2	-5	6	113.56	112.07	200.87	<
3	-5	6	3166.07	3506.25	310.98	o
4	-5	6	2901.17	3362.50	298.54	o
5	-5	6	6480.57	7283.74	580.38	o
6	-5	6	2632.68	2553.15	359.93	o
7	-5	6	11853.52	14087.18	832.85	o
-6	-4	6	511.32	234.04	135.33	<
-5	-4	6	2655.13	2345.71	262.95	o
-4	-4	6	21.73	271.36	178.30	<
-3	-4	6	7171.26	7006.62	603.19	o
-2	-4	6	3.22	10.94	74.52	<
-1	-4	6	16455.59	15668.92	747.62	o
0	-4	6	26.91	244.75	143.28	<
1	-4	6	1561.99	1395.61	273.32	o
2	-4	6	2804.48	2903.41	302.11	o
3	-4	6	8667.92	8314.93	410.15	o
4	-4	6	100.53	163.55	92.03	<
5	-4	6	23359.81	24495.58	999.17	o
6	-4	6	1380.08	1335.83	154.11	o
7	-4	6	3404.72	3211.16	285.76	o
-7	-3	6	886.86	950.33	350.83	<
-6	-3	6	18.59	117.02	147.77	<
-5	-3	6	13996.17	13142.72	586.95	o
-4	-3	6	3.12	-9.67	105.16	<
-3	-3	6	21333.09	21029.99	492.50	o

-2	-3	6	511.72	390.11	82.58 o
-1	-3	6	5068.41	4859.93	453.80 o
0	-3	6	901.49	820.41	210.31 o
1	-3	6	2742.73	2551.19	254.77 o
2	-3	6	30.94	-60.70	100.67 <
3	-3	6	19243.15	18436.88	624.26 o
4	-3	6	2247.82	1938.21	172.54 o
5	-3	6	1075.90	923.84	128.77 o
6	-3	6	6861.23	7025.85	321.58 o
7	-3	6	5726.99	5801.63	335.63 o
8	-3	6	298.45	171.62	137.06 <
9	-3	6	11552.22	11174.45	826.06 o
-8	-2	6	156.06	-73.60	210.31 <
-7	-2	6	3847.07	4019.02	449.89 o
-6	-2	6	175.71	134.64	97.44 <
-5	-2	6	11464.18	10886.62	479.26 o
-4	-2	6	18.26	38.70	55.06 <
-3	-2	6	2606.32	3339.35	479.83 o
-2	-2	6	604.32	739.90	101.47 o
-1	-2	6	16611.81	15609.03	606.87 o
0	-2	6	843.42	1103.29	177.03 o
1	-2	6	51161.70	50639.71	1417.03 o
2	-2	6	41.95	-239.11	135.10 <
3	-2	6	12676.68	13303.51	511.85 o
4	-2	6	9170.82	9235.66	337.59 o
5	-2	6	3129.67	2725.46	175.30 o
6	-2	6	1829.31	1991.89	151.00 o
7	-2	6	10475.30	9927.76	451.15 o
8	-2	6	2121.36	2539.67	294.05 o
9	-2	6	365.88	252.47	149.73 <
10	-2	6	10999.10	11301.60	901.15 o
-8	-1	6	392.89	193.84	183.59 <
-7	-1	6	13805.94	16005.24	693.14 o
-6	-1	6	34.32	-41.69	103.78 <
-5	-1	6	1611.54	1708.55	172.19 o
-4	-1	6	2817.18	2653.70	152.27 o
-3	-1	6	10322.44	10435.35	318.58 o
-2	-1	6	348.61	270.90	61.85 o
-1	-1	6	22297.81	22215.87	513.23 o
0	-1	6	368.00	384.58	79.59 o
1	-1	6	5016.24	5769.38	661.81 o
2	-1	6	2536.19	2873.80	217.00 o
3	-1	6	13561.59	13926.86	411.19 o
4	-1	6	175.07	335.51	76.59 o
5	-1	6	34159.88	33501.81	489.62 o
6	-1	6	3871.36	3828.51	244.18 o
7	-1	6	3322.03	3410.65	183.48 o
8	-1	6	13882.00	13693.16	490.31 o
9	-1	6	459.68	535.69	112.87 o
10	-1	6	1550.81	1165.26	305.45 o
11	-1	6	2872.37	2849.16	491.69 o
-8	0	6	1526.28	1747.02	398.29 o
-7	0	6	1546.86	1829.60	238.76 o
-6	0	6	50.22	110.34	96.86 <

-5	0	6	6347.75	6705.66	489.85	o
-4	0	6	1565.65	1686.78	145.01	o
-3	0	6	18097.25	21167.75	705.35	o
-2	0	6	5709.62	5436.97	198.45	o
-1	0	6	2108.60	1950.65	143.05	o
0	0	6	16854.30	19836.41	968.07	o
1	0	6	14058.34	14183.70	339.08	o
2	0	6	6492.66	6475.65	224.25	o
3	0	6	34204.26	36936.53	580.15	o
4	0	6	257.76	319.85	87.30	o
5	0	6	6334.65	6502.72	190.16	o
6	0	6	8062.37	8273.81	236.11	o
7	0	6	1378.64	1339.98	115.64	o
8	0	6	1210.50	1034.87	199.03	o
9	0	6	7282.98	7232.94	355.90	o
10	0	6	2263.04	2514.45	430.88	o
11	0	6	726.52	672.52	278.04	<
-8	1	6	281.03	25.22	110.34	<
-7	1	6	6643.72	7623.17	611.36	o
-6	1	6	3.81	3.57	88.92	<
-5	1	6	19510.73	18998.72	870.05	o
-4	1	6	202.87	92.72	67.72	<
-3	1	6	3032.66	3204.48	193.27	o
-2	1	6	670.95	804.40	95.02	o
-1	1	6	12136.57	12270.02	416.14	o
0	1	6	66.99	67.49	55.40	<
1	1	6	37400.91	38309.34	1273.41	o
2	1	6	7666.98	7426.90	280.57	o
3	1	6	6304.77	6273.51	188.32	o
4	1	6	48503.08	47184.72	669.64	o
5	1	6	9293.05	9374.45	230.70	o
6	1	6	4447.44	4452.55	187.74	o
7	1	6	19337.40	21218.08	446.31	o
8	1	6	1618.31	1511.71	167.81	o
9	1	6	1318.89	1244.04	213.66	o
10	1	6	8971.20	11211.77	1754.62	o
11	1	6	556.97	561.03	276.66	<
-7	2	6	13903.95	13169.10	824.79	o
-6	2	6	25.66	176.91	121.28	<
-5	2	6	3042.93	2936.12	354.40	o
-4	2	6	2204.57	2328.44	236.69	o
-3	2	6	4599.16	5015.42	246.25	o
-2	2	6	420.25	347.38	70.72	o
-1	2	6	26905.14	26267.48	750.84	o
0	2	6	1670.77	1603.51	144.55	o
1	2	6	2470.93	2365.87	195.92	o
2	2	6	12563.87	12474.92	349.80	o
3	2	6	16064.02	17501.86	368.91	o
4	2	6	1600.90	1418.42	91.91	o
5	2	6	21665.32	20801.60	365.57	o
6	2	6	4065.96	3868.83	193.96	o
7	2	6	3592.57	4087.90	294.63	o
8	2	6	19911.99	21254.25	668.84	o
9	2	6	819.03	1099.03	198.57	o

10	2	6	2393.20	2643.56	309.02 o
11	2	6	2204.47	1978.07	283.34 o
-7	3	6	135.45	71.41	199.83 <
-6	3	6	2481.70	2547.97	365.57 o
-5	3	6	11716.10	12160.26	753.61 o
-4	3	6	175.44	138.44	114.72 <
-3	3	6	35879.02	35969.04	1151.09 o
-2	3	6	2755.55	2677.43	198.80 o
-1	3	6	14038.85	17775.41	457.49 o
0	3	6	14548.45	13372.16	302.11 o
1	3	6	2053.33	1811.63	144.20 o
2	3	6	154.06	694.29	112.30 o
3	3	6	12125.07	11532.77	304.30 o
4	3	6	2472.13	2341.80	123.70 o
5	3	6	271.25	353.25	80.16 o
6	3	6	22790.36	22320.79	451.50 o
7	3	6	7487.11	8027.10	517.26 o
8	3	6	3227.12	3321.96	292.44 o
9	3	6	6498.01	6577.81	411.65 o
10	3	6	1785.13	1894.91	248.44 o
11	3	6	1464.28	1472.67	250.97 o
-6	4	6	4.30	-129.81	248.90 <
-5	4	6	14157.69	17689.60	1972.31 o
-4	4	6	1005.86	864.41	222.06 o
-3	4	6	482.56	539.15	123.36 o
-2	4	6	10690.03	10622.29	346.69 o
-1	4	6	17567.82	18064.05	433.30 o
0	4	6	242.77	169.43	48.14 o
1	4	6	48467.41	47018.05	896.31 o
2	4	6	2251.27	2034.62	117.48 o
3	4	6	5146.40	4990.78	210.20 o
4	4	6	24124.04	23483.75	380.20 o
5	4	6	1262.91	1191.17	120.25 o
6	4	6	2474.12	3053.37	245.33 o
7	4	6	1839.31	1808.52	351.06 o
8	4	6	3590.62	3952.33	613.21 o
9	4	6	214.61	528.67	237.15 <
10	4	6	18331.80	18034.10	874.09 o
11	4	6	1408.09	1149.13	309.83 o
-6	5	6	1793.04	1694.84	331.94 o
-5	5	6	1469.60	2084.14	362.12 o
-4	5	6	4871.30	5613.43	404.85 o
-3	5	6	5909.83	5964.60	320.31 o
-2	5	6	1470.77	1445.14	134.30 o
-1	5	6	18544.02	22095.74	532.47 o
0	5	6	124.01	213.42	75.56 <
1	5	6	1302.34	1311.76	136.26 o
2	5	6	24111.50	26416.41	571.63 o
3	5	6	4942.91	4745.45	228.05 o
4	5	6	3150.99	2710.94	220.45 o
5	5	6	9752.82	10385.25	695.67 o
6	5	6	4817.27	4989.62	298.08 o
7	5	6	2908.07	3584.57	292.32 o
8	5	6	23002.63	23914.51	958.74 o

9	5	6	371.04	546.63	206.97	<
10	5	6	2782.94	2956.73	395.87	o
11	5	6	655.16	618.62	267.21	<
-5	6	6	4213.10	5135.09	585.33	o
-4	6	6	413.19	390.68	192.58	<
-3	6	6	9429.17	9312.02	505.17	o
-2	6	6	7549.50	7489.21	373.75	o
-1	6	6	712.16	659.39	89.49	o
0	6	6	25338.99	25926.78	717.44	o
1	6	6	8164.77	7438.54	506.09	o
2	6	6	4695.47	4025.01	405.08	o
3	6	6	15202.69	13929.97	548.94	o
4	6	6	798.00	771.35	118.98	o
5	6	6	2288.49	2342.37	229.09	o
6	6	6	23499.29	23172.54	1170.21	o
7	6	6	394.30	370.99	121.05	o
8	6	6	977.77	904.38	240.38	o
9	6	6	1664.09	1738.38	291.98	o
10	6	6	6258.31	5853.80	555.16	o
-4	7	6	347.71	371.33	421.09	<
-3	7	6	2343.71	2775.21	982.24	<
-2	7	6	7454.40	6961.47	474.42	o
-1	7	6	3625.92	3891.98	309.94	o
0	7	6	317.91	311.67	116.56	<
1	7	6	9320.05	9313.29	467.05	o
2	7	6	7150.84	6848.48	454.61	o
3	7	6	1131.90	1226.76	209.85	o
4	7	6	28900.07	27688.09	737.83	o
5	7	6	3159.06	3654.37	284.84	o
6	7	6	6545.16	6389.04	375.83	o
7	7	6	3853.22	3500.26	372.60	o
8	7	6	1021.81	1250.95	306.83	o
9	7	6	345.74	151.57	148.69	<
10	7	6	12883.34	13459.92	832.85	o
-3	8	6	2092.45	2008.01	391.03	o
-2	8	6	1238.28	1993.04	417.40	o
-1	8	6	6025.58	6005.61	396.67	o
0	8	6	3235.46	2978.85	307.41	o
1	8	6	782.60	974.87	162.52	o
2	8	6	19988.41	20444.08	801.29	o
3	8	6	5823.64	6189.32	455.41	o
4	8	6	1830.61	1850.56	363.27	o
5	8	6	6235.01	6135.76	365.34	o
6	8	6	6017.62	5825.70	523.02	o
7	8	6	1262.58	1569.18	326.64	o
8	8	6	21579.29	19811.99	904.61	o
9	8	6	76.15	77.51	235.31	<
10	8	6	4324.36	3713.22	801.75	o
-3	9	6	8737.45	12910.87	1233.67	o
-2	9	6	1311.49	1448.36	337.70	o
-1	9	6	2174.82	1602.24	296.01	o
0	9	6	12531.80	12944.04	634.98	o
1	9	6	706.01	833.31	187.39	o
2	9	6	1389.08	1332.84	211.01	o

3	9	6	1097.86	690.49	236.35	<
4	9	6	5813.73	5570.24	465.32	o
5	9	6	117.78	1324.66	359.93	o
6	9	6	20472.35	19869.69	980.28	o
7	9	6	824.45	777.45	246.02	o
8	9	6	2860.30	4178.54	676.56	o
-2	10	6	9246.76	9794.16	1097.65	o
-1	10	6	3496.30	3602.07	472.23	o
0	10	6	1458.19	1358.98	265.60	o
1	10	6	6280.99	6935.09	522.33	o
2	10	6	2802.22	2832.69	405.43	o
3	10	6	2358.77	2099.81	282.30	o
4	10	6	19763.27	20414.94	901.15	o
5	10	6	153.45	292.09	158.72	<
6	10	6	2856.19	3087.69	408.08	o
7	10	6	159.58	199.14	206.05	<
-1	11	6	3501.16	3974.33	741.05	o
0	11	6	2989.74	2843.28	434.22	o
1	11	6	482.42	96.98	157.56	<
2	11	6	12693.51	12441.87	714.79	o
3	11	6	918.55	792.42	516.11	<
4	11	6	795.47	642.92	309.94	<
5	11	6	1460.22	1221.81	329.29	o
4	12	6	1542.69	2621.22	443.55	o
1	-7	7	2186.27	2808.50	809.01	o
-4	-6	7	338.36	229.78	167.93	<
-3	-6	7	12852.32	12954.52	1150.28	o
-2	-6	7	1439.11	1342.74	308.33	o
-1	-6	7	2970.09	3425.28	647.53	o
0	-6	7	2078.88	2593.92	447.81	o
1	-6	7	5546.45	6302.65	658.82	o
2	-6	7	912.84	990.88	278.27	o
3	-6	7	13344.83	13414.31	903.57	o
4	-6	7	138.73	69.45	159.18	<
5	-6	7	2082.26	2282.37	500.91	o
6	-6	7	1540.62	1643.13	442.74	o
-5	-5	7	11189.71	11514.45	1030.38	o
-4	-5	7	144.88	-55.29	211.12	<
-3	-5	7	1349.95	1185.30	292.67	o
-2	-5	7	30.18	179.22	172.88	<
-1	-5	7	8709.61	9203.64	770.31	o
0	-5	7	0.59	-84.20	212.27	<
1	-5	7	17770.36	21018.94	1156.39	o
2	-5	7	958.22	909.91	284.72	o
3	-5	7	2454.56	2776.94	420.40	o
4	-5	7	94.90	129.23	186.13	<
5	-5	7	4949.29	5317.77	523.94	o
6	-5	7	318.54	45.15	149.27	<
7	-5	7	12400.80	14712.60	1265.92	o
-5	-4	7	210.60	212.04	141.90	<
-4	-4	7	728.19	697.98	209.16	o
-3	-4	7	10883.11	10748.75	771.00	o
-2	-4	7	703.72	526.13	210.08	<
-1	-4	7	21596.11	21007.08	1096.61	o

0	-4	7	0.18	43.88	113.45	<
1	-4	7	3168.02	3424.12	339.08	o
2	-4	7	791.28	1184.03	348.53	o
3	-4	7	4998.36	5499.98	389.19	o
4	-4	7	443.37	300.84	117.48	<
5	-4	7	16093.23	17193.88	673.56	o
6	-4	7	12.68	151.92	112.87	<
7	-4	7	1963.08	2337.77	349.68	o
-5	-3	7	2781.39	2984.72	298.20	o
-4	-3	7	1763.36	1553.98	214.46	o
-3	-3	7	9823.46	9285.99	528.90	o
-2	-3	7	208.67	130.04	118.63	<
-1	-3	7	915.58	758.33	165.05	o
0	-3	7	479.03	442.40	108.50	o
1	-3	7	12999.73	14277.11	640.62	o
2	-3	7	251.05	121.28	131.99	<
3	-3	7	32692.90	33405.06	1379.14	o
4	-3	7	20.27	104.70	115.87	<
5	-3	7	7219.19	7228.80	407.61	o
6	-3	7	2035.67	2334.54	222.87	o
7	-3	7	2413.74	2578.83	268.48	o
8	-3	7	81.41	42.39	163.78	<
-7	-2	7	7013.04	6358.17	742.44	o
-6	-2	7	68.84	-12.78	124.74	<
-5	-2	7	17840.07	17717.71	800.95	o
-4	-2	7	520.43	504.02	127.50	o
-3	-2	7	5365.88	6195.31	649.83	o
-2	-2	7	17.39	-34.90	40.77	<
-1	-2	7	6030.50	5932.47	350.60	o
0	-2	7	296.19	324.92	115.29	<
1	-2	7	18741.18	17361.69	921.77	o
2	-2	7	18.05	-176.57	187.51	<
3	-2	7	89.69	274.93	136.72	<
4	-2	7	3987.64	4171.40	317.43	o
5	-2	7	13775.71	13139.15	388.38	o
6	-2	7	832.13	882.26	143.17	o
7	-2	7	20937.70	21401.56	572.55	o
8	-2	7	1017.78	1256.02	172.88	o
-7	-1	7	12535.23	14564.25	1148.90	o
-6	-1	7	879.24	736.68	164.47	o
-5	-1	7	1178.62	1226.07	189.58	o
-4	-1	7	419.39	274.81	95.94	<
-3	-1	7	7587.02	7546.00	332.98	o
-2	-1	7	952.15	989.38	115.98	o
-1	-1	7	25013.94	23544.45	621.96	o
0	-1	7	1048.13	895.85	124.74	o
1	-1	7	5482.86	7361.37	822.72	o
2	-1	7	4304.74	4230.60	375.13	o
3	-1	7	5445.51	5827.43	297.27	o
4	-1	7	1162.76	1366.59	158.14	o
5	-1	7	19595.69	18974.30	461.40	o
6	-1	7	46.98	59.66	79.59	<
7	-1	7	2340.31	2549.92	214.23	o
8	-1	7	6922.97	6598.08	361.31	o

9	-1	7	3386.65	3139.29	253.74	o
10	-1	7	541.16	712.03	250.40	<
-7	0	7	602.60	647.30	168.62	o
-6	0	7	13.03	174.03	167.35	<
-5	0	7	7313.37	7686.17	369.72	o
-4	0	7	619.66	451.27	100.09	o
-3	0	7	22304.22	25485.08	985.12	o
-2	0	7	2360.51	2127.57	169.54	o
-1	0	7	3851.00	3841.65	208.24	o
0	0	7	145.19	192.35	59.32	o
1	0	7	9389.60	10344.36	548.82	o
2	0	7	1587.11	1518.97	219.64	o
3	0	7	37189.64	40343.15	1456.31	o
4	0	7	3217.42	2999.12	181.87	o
5	0	7	3411.45	3194.58	176.91	o
6	0	7	16325.52	16453.51	439.17	o
7	0	7	5041.19	4811.33	221.72	o
8	0	7	2213.54	2157.97	286.79	o
9	0	7	13173.81	13308.93	514.27	o
10	0	7	477.26	389.99	205.59	<
11	0	7	2020.67	2991.06	501.83	o
-7	1	7	6501.73	7424.25	502.75	o
-6	1	7	676.75	627.72	154.34	o
-5	1	7	14464.24	13979.72	523.94	o
-4	1	7	159.08	154.22	66.80	<
-3	1	7	784.08	836.08	102.51	o
-2	1	7	2791.17	2851.58	191.66	o
-1	1	7	9946.75	10048.24	351.41	o
0	1	7	4427.98	3838.42	195.69	o
1	1	7	31169.76	30993.92	783.90	o
2	1	7	161.25	150.08	79.47	<
3	1	7	3865.01	3982.05	164.47	o
4	1	7	13186.06	12579.85	589.83	o
5	1	7	5486.62	5476.60	213.31	o
6	1	7	548.91	451.61	81.32	o
7	1	7	16021.70	17195.61	395.06	o
8	1	7	4809.98	5070.48	254.77	o
9	1	7	1504.60	1564.58	205.48	o
10	1	7	10985.17	12716.45	741.52	o
11	1	7	1420.50	1863.35	402.43	o
-7	2	7	7349.81	7534.25	622.19	o
-6	2	7	29.82	78.67	94.45	<
-5	2	7	1987.18	1593.26	229.20	o
-4	2	7	220.59	135.45	85.00	<
-3	2	7	9090.50	10079.68	357.86	o
-2	2	7	260.74	182.79	64.15	<
-1	2	7	35438.72	34895.11	1310.15	o
0	2	7	1296.83	1262.70	129.58	o
1	2	7	9124.10	9124.05	411.30	o
2	2	7	7878.98	8247.32	303.95	o
3	2	7	10029.77	9992.84	253.51	o
4	2	7	779.67	723.20	79.93	o
5	2	7	26920.30	25906.40	421.67	o
6	2	7	838.69	787.24	122.55	o

7	2	7	2400.59	2440.85	208.01	o
8	2	7	11940.44	12698.94	548.13	o
9	2	7	2309.53	2316.00	229.43	o
10	2	7	751.04	1022.78	202.94	o
11	2	7	6019.89	6067.00	484.32	o
-6	3	7	2.93	-78.09	152.96	<
-5	3	7	2902.26	3231.43	312.13	o
-4	3	7	459.51	571.28	156.53	o
-3	3	7	14227.60	14515.30	667.92	o
-2	3	7	746.94	794.15	106.54	o
-1	3	7	971.01	1391.81	130.61	o
0	3	7	6574.76	6860.69	305.68	o
1	3	7	23777.92	23703.16	409.69	o
2	3	7	817.92	936.40	91.80	o
3	3	7	48990.12	48230.99	903.23	o
4	3	7	1233.44	1185.53	146.85	o
5	3	7	7597.84	7583.32	260.88	o
6	3	7	12734.19	12443.59	344.61	o
7	3	7	3160.45	2842.48	457.95	o
8	3	7	2127.44	2341.80	278.85	o
9	3	7	3822.33	3581.46	361.77	o
10	3	7	1518.97	1803.80	331.94	o
11	3	7	136.26	62.54	120.59	<
-6	4	7	44.95	70.37	149.50	<
-5	4	7	21406.29	26998.98	2221.09	o
-4	4	7	75.97	132.68	89.26	<
-3	4	7	4362.30	4784.72	376.17	o
-2	4	7	4299.50	4112.77	266.75	o
-1	4	7	4921.27	4940.79	249.01	o
0	4	7	39.93	34.55	65.65	<
1	4	7	14279.31	13703.76	396.21	o
2	4	7	5300.59	5146.96	189.58	o
3	4	7	2798.80	2405.61	707.31	o
4	4	7	17593.90	17634.78	606.99	o
5	4	7	11931.92	11878.07	368.91	o
6	4	7	1638.94	2084.95	199.60	o
7	4	7	14533.38	14365.11	617.93	o
8	4	7	1780.92	2125.84	288.29	o
9	4	7	4690.72	5840.90	487.55	o
10	4	7	10534.94	10573.10	716.75	o
11	4	7	32.28	43.19	162.86	<
-5	5	7	1050.42	1238.51	286.56	o
-4	5	7	76.23	-120.02	95.02	<
-3	5	7	8689.17	10127.83	446.31	o
-2	5	7	1098.49	1083.25	125.31	o
-1	5	7	24286.38	29109.84	956.67	o
0	5	7	872.35	948.49	114.72	o
1	5	7	3742.80	3613.94	256.85	o
2	5	7	25565.80	26419.29	858.42	o
3	5	7	6985.16	6488.20	349.91	o
4	5	7	4682.28	4778.50	320.08	o
5	5	7	12421.40	13812.60	719.86	o
6	5	7	3134.89	2801.24	296.35	o
7	5	7	1510.96	1602.24	193.84	o

8	5	7	12174.91	13500.81	653.40 o
9	5	7	3135.16	3248.94	381.93 o
10	5	7	1948.26	1720.76	354.40 o
11	5	7	4122.33	4186.60	571.86 o
-5	6	7	5439.45	6436.03	1004.24 o
-4	6	7	180.82	325.84	188.20 <
-3	6	7	17686.80	17444.39	740.36 o
-2	6	7	47.18	50.33	75.10 <
-1	6	7	4470.85	4070.96	280.23 o
0	6	7	4666.48	4716.65	324.00 o
1	6	7	5953.63	5677.47	420.86 o
2	6	7	50.93	162.40	109.07 <
3	6	7	11674.41	11414.36	593.17 o
4	6	7	5564.90	5114.94	291.17 o
5	6	7	997.18	1210.17	189.01 o
6	6	7	26770.33	26380.47	685.65 o
7	6	7	3741.60	3656.32	276.43 o
8	6	7	4848.12	4827.68	414.99 o
9	6	7	4322.08	4787.26	470.04 o
10	6	7	1392.57	1577.25	317.43 o
-4	7	7	1358.56	1488.79	484.78 o
-3	7	7	2008.19	1614.68	345.76 o
-2	7	7	8021.36	8053.24	524.17 o
-1	7	7	7315.59	6855.74	414.18 o
0	7	7	552.88	479.60	124.16 o
1	7	7	15489.80	15969.88	955.52 o
2	7	7	881.86	1381.33	276.20 o
3	7	7	2172.91	2185.16	268.94 o
4	7	7	10145.99	10013.11	588.67 o
5	7	7	2741.84	3221.41	256.27 o
6	7	7	290.73	623.00	190.16 o
7	7	7	4949.45	4353.96	402.66 o
8	7	7	4877.98	4776.20	427.31 o
9	7	7	1012.78	992.72	235.31 o
10	7	7	17181.71	18194.31	1583.01 o
-3	8	7	5670.78	6349.07	1171.24 o
-2	8	7	409.59	189.24	168.27 <
-1	8	7	14324.78	13853.72	628.53 o
0	8	7	1896.86	2126.18	253.97 o
1	8	7	2976.21	3811.47	374.21 o
2	8	7	16739.46	16918.72	1201.31 o
3	8	7	3112.63	2960.65	325.26 o
4	8	7	2699.33	2671.32	326.18 o
5	8	7	3977.88	3924.57	396.21 o
6	8	7	1937.84	2452.02	351.06 o
7	8	7	256.07	356.36	215.27 <
8	8	7	12211.21	11154.52	779.52 o
9	8	7	913.74	668.15	241.87 <
-2	9	7	1164.13	1322.47	409.11 o
-1	9	7	292.64	319.04	166.20 <
0	9	7	9333.68	9229.21	552.05 o
1	9	7	7393.82	7249.88	533.50 o
2	9	7	2644.97	2682.61	331.83 o
3	9	7	10713.74	10407.25	627.95 o

4	9	7	2850.61	2757.24	340.81 o
5	9	7	3127.19	3206.67	407.38 o
6	9	7	18591.87	18011.29	1280.09 o
7	9	7	26.95	268.83	337.59 <
8	9	7	1552.13	1776.16	375.94 o
-1	10	7	1606.31	1330.07	313.28 o
0	10	7	717.49	525.44	200.87 <
1	10	7	3797.07	5731.71	517.84 o
2	10	7	3214.54	3332.33	383.54 o
3	10	7	59.32	-227.94	175.42 <
4	10	7	16391.86	17186.62	841.37 o
5	10	7	2734.71	2888.66	359.24 o
6	10	7	1730.96	2015.84	325.26 o
3	11	7	1491.29	958.28	242.56 o
4	11	7	1312.32	998.13	273.55 o
5	11	7	2305.39	3381.28	507.01 o
1	-6	8	6479.00	6269.02	1080.83 o
-4	-5	8	3182.55	3232.35	581.30 o
-3	-5	8	770.86	572.43	240.26 <
-2	-5	8	4238.57	4862.70	700.74 o
-1	-5	8	4703.06	4611.49	588.56 o
0	-5	8	2358.95	2069.29	385.73 o
1	-5	8	13439.82	16759.43	1081.41 o
2	-5	8	108.52	315.82	283.68 <
3	-5	8	2068.44	2288.82	411.19 o
4	-5	8	152.22	362.58	237.73 <
5	-5	8	3826.10	3815.96	490.54 o
6	-5	8	297.38	285.07	220.91 <
-5	-4	8	1238.38	1207.76	335.86 o
-4	-4	8	1761.06	1585.08	384.81 o
-3	-4	8	4957.81	4932.96	551.01 o
-2	-4	8	133.06	8.41	155.61 <
-1	-4	8	11300.73	11514.92	861.88 o
0	-4	8	263.01	671.49	272.28 <
1	-4	8	442.43	619.31	246.94 <
2	-4	8	427.16	951.72	418.21 <
3	-4	8	7558.57	7953.15	954.83 o
4	-4	8	1065.27	1058.83	395.18 <
5	-4	8	21778.44	21711.96	1066.20 o
6	-4	8	46.08	-89.95	111.49 <
7	-4	8	2096.00	1682.40	420.40 o
8	-4	8	1023.76	806.59	327.80 <
-5	-3	8	8752.10	8980.88	798.30 o
-4	-3	8	214.95	421.78	182.21 <
-3	-3	8	20068.75	19721.23	1024.39 o
-2	-3	8	1998.02	1872.56	339.66 o
-1	-3	8	4065.94	3972.72	481.56 o
0	-3	8	479.71	476.72	185.78 <
1	-3	8	2859.32	3201.37	330.22 o
2	-3	8	105.91	236.46	301.77 <
3	-3	8	13650.58	14028.79	859.34 o
4	-3	8	70.55	180.37	162.17 <
5	-3	8	675.32	792.88	168.62 o
6	-3	8	542.48	710.99	147.31 o

7	-3	8	6814.94	6729.73	381.58	o
8	-3	8	42.73	326.18	326.18	<
9	-3	8	14153.71	13659.76	1167.21	o
-5	-2	8	8404.99	8905.10	653.52	o
-4	-2	8	512.11	733.45	207.78	o
-3	-2	8	1392.60	2068.02	706.85	<
-2	-2	8	563.85	282.65	158.48	<
-1	-2	8	13445.11	12391.53	915.32	o
0	-2	8	601.16	387.23	131.53	<
1	-2	8	27891.64	27472.82	900.58	o
2	-2	8	270.32	76.25	97.44	<
3	-2	8	4891.07	5272.04	382.97	o
4	-2	8	48.87	10.83	121.28	<
5	-2	8	3231.66	2900.87	247.52	o
6	-2	8	54.52	36.51	119.79	<
7	-2	8	12127.71	12372.53	499.07	o
8	-2	8	165.38	195.00	118.75	<
9	-2	8	1051.95	1421.53	442.51	o
-5	-1	8	801.80	946.65	233.70	o
-4	-1	8	871.62	709.84	214.81	o
-3	-1	8	8539.76	8679.12	450.23	o
-2	-1	8	269.27	-0.12	103.54	<
-1	-1	8	15850.44	15802.76	516.46	o
0	-1	8	809.77	658.59	160.90	o
1	-1	8	1652.14	2141.96	438.94	o
2	-1	8	116.13	-17.74	162.63	<
3	-1	8	7977.12	8335.54	465.89	o
4	-1	8	147.20	218.95	123.36	<
5	-1	8	24665.96	25849.50	781.02	o
6	-1	8	113.28	274.01	109.53	<
7	-1	8	4284.22	5127.03	407.96	o
8	-1	8	3862.88	3452.46	311.10	o
9	-1	8	2793.36	2463.31	365.81	o
-6	0	8	3400.03	3052.91	323.07	o
-5	0	8	5586.53	5896.07	533.85	o
-4	0	8	716.72	958.63	158.37	o
-3	0	8	17765.70	20174.45	910.83	o
-2	0	8	67.11	-26.38	79.70	<
-1	0	8	964.16	808.78	204.44	o
0	0	8	4974.31	5525.43	300.04	o
1	0	8	9222.32	9629.68	445.85	o
2	0	8	920.52	631.18	235.08	<
3	0	8	22817.38	24329.96	958.51	o
4	0	8	636.72	371.33	131.99	<
5	0	8	4295.37	4093.77	234.04	o
6	0	8	1269.80	1276.63	137.06	o
7	0	8	6190.96	6197.38	397.59	o
8	0	8	479.87	283.22	119.55	<
9	0	8	13811.13	13415.35	502.52	o
-6	1	8	5.78	-13.02	87.42	<
-5	1	8	13319.50	13565.89	650.53	o
-4	1	8	2425.21	2205.54	209.39	o
-3	1	8	679.77	788.39	124.62	o
-2	1	8	1106.70	914.40	143.86	o

-1	1	8	6730.22	6716.95	367.88 o
0	1	8	2654.45	2608.09	248.67 o
1	1	8	18795.40	19572.42	472.58 o
2	1	8	992.65	924.53	118.29 o
3	1	8	3705.14	3863.76	238.65 o
4	1	8	9708.72	9225.75	292.90 o
5	1	8	8714.86	8426.99	284.72 o
6	1	8	600.09	713.99	98.13 o
7	1	8	27641.17	28648.09	660.55 o
8	1	8	179.74	257.19	129.58 <
9	1	8	3785.58	3855.70	276.89 o
10	1	8	2509.70	3165.21	339.20 o
11	1	8	2008.80	2204.85	432.95 o
-6	2	8	749.59	745.43	171.62 o
-5	2	8	2310.10	2286.86	319.85 o
-4	2	8	11.61	11.63	70.72 <
-3	2	8	3158.93	3315.51	245.90 o
-2	2	8	60.71	89.61	65.19 <
-1	2	8	18277.17	17224.52	588.10 o
0	2	8	40.89	48.26	91.57 <
1	2	8	1762.23	1549.26	150.54 o
2	2	8	1094.83	1299.55	165.86 o
3	2	8	13808.15	14703.16	533.50 o
4	2	8	10.64	24.19	57.24 <
5	2	8	26852.06	25760.24	453.80 o
6	2	8	653.55	635.09	103.08 o
7	2	8	4194.76	4211.02	237.27 o
8	2	8	11290.09	11403.54	451.15 o
9	2	8	3541.10	4233.48	864.99 o
10	2	8	1397.79	1477.96	296.70 o
11	2	8	7285.42	7141.61	737.37 o
-6	3	8	76.83	-55.29	111.26 <
-5	3	8	10580.94	11435.67	610.90 o
-4	3	8	199.54	270.55	137.98 <
-3	3	8	27868.40	28698.43	888.25 o
-2	3	8	0.76	147.31	83.39 <
-1	3	8	5527.43	9546.18	564.60 o
0	3	8	660.35	810.05	152.15 o
1	3	8	5680.33	5572.31	293.82 o
2	3	8	1662.75	1550.53	133.72 o
3	3	8	17004.95	16364.25	413.37 o
4	3	8	1184.22	1091.89	104.35 o
5	3	8	1176.01	1169.86	150.88 o
6	3	8	11484.89	10704.64	373.06 o
7	3	8	10566.00	10479.46	427.66 o
8	3	8	997.99	1068.05	201.68 o
9	3	8	15581.46	16709.32	697.40 o
10	3	8	1929.90	2775.67	581.99 o
11	3	8	2781.83	2976.31	489.28 o
-5	4	8	10340.00	13256.41	1316.37 o
-4	4	8	170.41	114.49	117.48 <
-3	4	8	216.61	247.86	107.58 <
-2	4	8	880.09	663.54	151.23 o
-1	4	8	10384.11	10780.54	449.65 o

0	4	8	159.86	219.07	81.32	<
1	4	8	32282.12	32693.26	628.07	o
2	4	8	565.45	497.11	82.01	o
3	4	8	11182.54	11751.84	335.63	o
4	4	8	3922.21	4082.02	217.57	o
5	4	8	2803.24	2622.37	257.54	o
6	4	8	586.26	587.64	173.57	o
7	4	8	10819.27	10279.63	522.91	o
8	4	8	875.03	995.94	214.12	o
9	4	8	732.57	1113.19	246.02	o
10	4	8	8835.63	8847.62	567.71	o
11	4	8	3706.06	3599.43	547.44	o
-5	5	8	1040.86	1228.72	412.57	<
-4	5	8	653.94	927.41	249.01	o
-3	5	8	7517.00	7576.98	399.32	o
-2	5	8	64.61	129.00	88.92	<
-1	5	8	17264.45	22373.20	902.65	o
0	5	8	17.55	-73.83	86.96	<
1	5	8	2412.96	2265.20	194.19	o
2	5	8	4308.99	4208.26	256.39	o
3	5	8	10621.08	11276.15	429.27	o
4	5	8	193.59	34.67	100.44	<
5	5	8	24915.66	27367.66	714.91	o
6	5	8	4842.54	4752.82	291.98	o
7	5	8	3879.37	4797.16	387.11	o
8	5	8	14898.73	15443.52	1122.64	o
9	5	8	1693.18	1580.47	266.52	o
10	5	8	1288.57	1337.33	262.26	o
11	5	8	3602.25	3343.73	739.10	o
-4	6	8	779.22	881.00	257.54	o
-3	6	8	10459.07	10704.64	819.03	o
-2	6	8	1929.68	2306.55	277.69	o
-1	6	8	1205.82	1237.47	205.94	o
0	6	8	6752.09	6831.09	787.36	o
1	6	8	9976.02	10058.14	570.71	o
2	6	8	634.21	571.28	162.29	o
3	6	8	22292.98	22733.71	889.17	o
4	6	8	429.53	161.71	98.25	<
5	6	8	2217.80	2416.89	387.80	o
6	6	8	8445.35	9349.68	662.96	o
7	6	8	3637.86	3395.10	341.39	o
8	6	8	446.82	300.84	232.08	<
9	6	8	6405.88	6743.67	514.96	o
10	6	8	3066.82	3048.07	464.05	o
11	6	8	630.48	1079.33	497.11	<
-3	7	8	3134.52	2854.57	476.49	o
-2	7	8	772.79	382.97	203.40	<
-1	7	8	5262.95	5374.20	449.19	o
0	7	8	939.64	882.26	169.66	o
1	7	8	14302.22	14247.17	756.83	o
2	7	8	2787.56	2984.03	481.56	o
3	7	8	2703.97	2707.60	312.94	o
4	7	8	10392.84	10036.61	601.92	o
5	7	8	6459.40	7098.99	523.60	o

6	7	8	5749.08	6232.97	504.94 o
7	7	8	10959.43	11066.99	696.14 o
8	7	8	270.70	335.74	259.73 <
9	7	8	1193.67	869.13	237.27 o
10	7	8	9277.45	9832.97	1220.20 o
-2	8	8	16.07	-226.44	370.18 <
-1	8	8	9539.07	9697.64	873.86 o
0	8	8	983.49	813.16	165.63 o
1	8	8	1614.47	2093.70	303.49 o
2	8	8	7157.71	6591.06	513.92 o
3	8	8	6737.31	5944.33	486.40 o
4	8	8	615.68	187.86	155.26 <
5	8	8	11752.11	11924.14	692.22 o
6	8	8	3834.77	4225.65	438.60 o
7	8	8	1177.69	1129.09	277.81 o
8	8	8	13150.05	13562.43	1042.82 o
9	8	8	791.57	210.89	227.36 <
-1	9	8	2484.25	2528.85	505.86 o
0	9	8	3522.92	3578.00	561.03 o
1	9	8	1532.51	1742.76	322.84 o
2	9	8	582.00	660.66	201.33 o
3	9	8	4243.60	4238.66	421.09 o
4	9	8	1881.93	1698.07	275.04 o
5	9	8	164.56	1221.92	267.56 o
6	9	8	13167.10	13711.01	780.33 o
7	9	8	3390.89	2908.13	392.18 o
1	10	8	11767.56	12995.30	1266.96 o
2	10	8	956.81	893.55	273.66 o
3	10	8	3574.87	3923.88	812.58 o
4	10	8	12008.01	12686.16	745.66 o
5	10	8	1170.09	1027.04	225.98 o
6	10	8	1268.08	1153.05	342.42 o
3	11	8	2640.80	2364.72	400.01 o
4	11	8	223.00	176.45	158.14 <
-4	-4	9	3090.60	2994.51	526.48 o
-3	-4	9	3629.66	3121.78	550.90 o
-2	-4	9	684.21	741.29	295.89 <
-1	-4	9	12658.55	13236.48	939.62 o
0	-4	9	367.18	309.94	181.41 <
1	-4	9	2090.33	1852.75	376.75 o
2	-4	9	431.16	335.05	206.97 <
3	-4	9	3586.99	3460.41	477.07 o
4	-4	9	501.13	769.04	274.70 <
5	-4	9	11909.85	12125.24	847.59 o
6	-4	9	404.34	625.42	211.35 <
-4	-3	9	793.97	681.62	261.34 <
-3	-3	9	5274.93	6119.29	612.75 o
-2	-3	9	2055.52	1927.39	359.82 o
-1	-3	9	41.11	223.33	219.53 <
0	-3	9	2034.22	1209.60	524.29 <
1	-3	9	10856.48	12146.90	868.56 o
2	-3	9	757.41	876.96	278.50 o
3	-3	9	23996.83	24940.52	1237.93 o
4	-3	9	213.91	366.84	199.03 <

5	-3	9	3375.96	3514.19	463.82	o
6	-3	9	5.74	92.49	139.94	<
7	-3	9	2743.71	2823.13	301.54	o
8	-3	9	163.26	172.42	185.21	<
-4	-2	9	2064.30	2325.90	354.63	o
-3	-2	9	3234.78	3894.63	953.67	o
-2	-2	9	3313.16	2471.03	663.66	o
-1	-2	9	3400.71	3843.72	459.33	o
0	-2	9	965.07	1576.09	633.94	<
1	-2	9	15351.09	15721.90	919.93	o
2	-2	9	594.81	589.37	233.93	<
3	-2	9	62.85	417.06	274.35	<
4	-2	9	73.88	115.75	163.78	<
5	-2	9	9687.67	9797.96	478.45	o
6	-2	9	34.87	120.59	97.79	<
7	-2	9	15090.70	14238.64	574.05	o
8	-2	9	58.97	-40.77	178.99	<
9	-2	9	3010.66	3085.04	590.29	o
-4	-1	9	4106.87	4050.69	446.89	o
-3	-1	9	6509.16	5482.47	514.27	o
-2	-1	9	2055.53	1851.60	302.92	o
-1	-1	9	18327.38	17528.82	903.57	o
0	-1	9	328.11	268.13	120.02	<
1	-1	9	3199.33	3454.30	375.48	o
2	-1	9	210.37	3.57	171.27	<
3	-1	9	4217.14	4652.50	499.41	o
4	-1	9	162.52	434.80	208.93	<
5	-1	9	14942.58	14560.79	568.06	o
6	-1	9	346.06	424.55	193.84	<
7	-1	9	1849.02	2371.86	244.98	o
8	-1	9	797.16	679.32	202.25	o
9	-1	9	4920.95	4758.12	495.96	o
-5	0	9	6488.31	6128.73	904.49	o
-4	0	9	19.39	-57.36	107.81	<
-3	0	9	13726.41	14833.54	600.54	o
-2	0	9	4608.29	4510.25	320.19	o
-1	0	9	1833.99	1774.20	198.11	o
0	0	9	1990.82	2396.97	262.72	o
1	0	9	5681.24	5852.08	421.90	o
2	0	9	2446.36	2076.08	259.84	o
3	0	9	19330.11	21077.91	828.71	o
4	0	9	569.86	476.49	298.54	<
5	0	9	1502.97	1514.01	224.37	o
6	0	9	1739.20	1847.91	206.51	o
7	0	9	5763.28	5638.31	463.48	o
8	0	9	574.24	482.71	140.63	o
9	0	9	12599.61	12411.00	614.47	o
-6	1	9	1390.08	1110.20	359.12	o
-5	1	9	9687.05	9142.83	647.88	o
-4	1	9	639.21	734.84	161.59	o
-3	1	9	1075.11	1108.47	301.31	o
-2	1	9	51.43	115.06	78.21	<
-1	1	9	8236.52	7765.18	539.15	o
0	1	9	586.40	818.22	152.96	o

1	1	9	20581.26	20484.17	667.69	o
2	1	9	1824.82	1725.83	153.19	o
3	1	9	2929.02	2575.03	185.67	o
4	1	9	494.87	447.81	110.57	o
5	1	9	6656.41	6499.03	303.26	o
6	1	9	975.97	815.11	124.05	o
7	1	9	18789.79	18606.77	607.45	o
8	1	9	1727.38	1722.60	239.57	o
9	1	9	2036.41	1904.35	260.65	o
10	1	9	4289.69	4725.98	448.62	o
-5	2	9	1012.82	612.06	161.36	o
-4	2	9	1082.44	974.75	182.90	o
-3	2	9	8522.24	9055.87	467.05	o
-2	2	9	884.11	828.24	144.89	o
-1	2	9	22436.25	21862.04	687.84	o
0	2	9	555.45	606.18	136.95	o
1	2	9	4716.55	4847.03	339.77	o
2	2	9	265.82	237.15	80.97	<
3	2	9	8320.33	8150.68	318.58	o
4	2	9	17.84	-85.69	66.34	<
5	2	9	18332.48	17703.54	485.59	o
6	2	9	18.90	-6.80	102.28	<
7	2	9	1871.96	1918.17	193.96	o
8	2	9	1881.56	2291.93	368.34	o
9	2	9	4481.20	4580.28	381.81	o
10	2	9	144.97	182.79	212.96	<
-5	3	9	2325.74	2594.61	316.16	o
-4	3	9	713.55	859.34	178.53	o
-3	3	9	9456.06	9376.29	434.11	o
-2	3	9	70.28	61.97	69.45	<
-1	3	9	618.69	1432.70	232.31	o
0	3	9	272.87	252.47	122.32	<
1	3	9	13301.38	13690.97	490.43	o
2	3	9	29.77	-3.46	63.00	<
3	3	9	22878.07	22566.24	544.22	o
4	3	9	39.45	57.82	60.35	<
5	3	9	6969.50	6837.77	263.41	o
6	3	9	2088.51	1614.22	156.64	o
7	3	9	3975.90	4107.94	294.86	o
8	3	9	340.73	308.56	104.93	<
9	3	9	10473.54	10285.62	737.02	o
10	3	9	1152.90	1472.32	387.34	o
11	3	9	989.58	628.53	237.27	<
-5	4	9	14917.69	18016.02	1416.57	o
-4	4	9	1779.05	1549.14	483.29	o
-3	4	9	2162.62	2117.09	266.98	o
-2	4	9	91.36	214.58	119.32	<
-1	4	9	4624.71	4760.30	351.29	o
0	4	9	136.02	153.53	96.40	<
1	4	9	13671.46	12822.88	464.28	o
2	4	9	259.66	372.49	139.83	<
3	4	9	3944.33	3545.06	315.24	o
4	4	9	3679.74	3935.98	198.80	o
5	4	9	15251.71	16192.18	452.07	o

6	4	9	107.14	150.31	111.95	<
7	4	9	26810.75	26565.10	865.33	o
8	4	9	994.16	1095.69	207.90	o
9	4	9	4639.61	4581.20	401.74	o
10	4	9	4820.01	5154.56	683.24	o
-4	5	9	226.91	1010.80	396.21	<
-3	5	9	6089.58	6623.88	477.07	o
-2	5	9	302.92	176.68	86.84	<
-1	5	9	17725.05	22622.79	992.60	o
0	5	9	10.79	-76.94	85.92	<
1	5	9	2654.97	2740.66	227.02	o
2	5	9	3845.49	3864.10	293.47	o
3	5	9	6183.33	6343.89	271.82	o
4	5	9	286.78	205.02	176.22	<
5	5	9	15036.50	16654.96	593.74	o
6	5	9	934.35	853.12	168.39	o
7	5	9	1575.27	1279.28	295.20	o
8	5	9	4370.56	4500.58	391.03	o
9	5	9	5908.66	5967.02	470.39	o
10	5	9	519.17	603.88	241.18	<
-3	6	9	12200.96	13607.58	934.90	o
-2	6	9	615.28	702.93	170.92	o
-1	6	9	2716.67	2834.99	320.31	o
0	6	9	89.71	28.10	89.61	<
1	6	9	5870.44	5488.57	432.84	o
2	6	9	1847.38	1888.69	285.41	o
3	6	9	19592.99	19672.16	898.50	o
4	6	9	2983.32	3369.53	368.34	o
5	6	9	2893.59	2716.59	321.23	o
6	6	9	9779.01	9866.95	946.65	o
7	6	9	5106.67	5944.91	508.17	o
8	6	9	1600.14	1807.95	263.30	o
9	6	9	11672.93	12294.21	682.54	o
10	6	9	377.10	907.49	387.69	<
-2	7	9	1186.04	1414.15	339.89	o
-1	7	9	9005.45	9521.42	603.65	o
0	7	9	51.16	-56.44	110.11	<
1	7	9	20575.69	20839.61	926.49	o
2	7	9	18.08	50.45	120.13	<
3	7	9	1555.71	1598.09	272.51	o
4	7	9	1244.31	1249.10	244.41	o
5	7	9	5614.14	5588.32	482.25	o
6	7	9	36.30	-123.93	162.52	<
7	7	9	10629.10	10628.39	1156.27	o
8	7	9	2400.18	2657.73	373.41	o
9	7	9	705.89	609.64	255.12	<
10	7	9	11942.02	13316.99	1286.08	o
-1	8	9	13232.06	13484.69	1079.56	o
0	8	9	442.91	319.96	147.08	<
1	8	9	3577.00	4725.41	621.15	o
2	8	9	3392.14	3650.91	410.61	o
3	8	9	3316.49	3262.76	387.34	o
4	8	9	325.90	8.98	199.95	<
5	8	9	10911.43	11468.61	860.96	o

6	8	9	1037.11	1014.37	248.44	o
7	8	9	1090.65	945.96	241.07	o
8	8	9	6435.21	6695.29	581.42	o
0	9	9	1228.82	1816.24	765.01	<
1	9	9	7589.55	7129.86	582.57	o
2	9	9	221.13	159.75	177.83	<
3	9	9	17326.97	17644.11	900.00	o
4	9	9	731.53	520.14	225.06	<
5	9	9	3228.20	3252.28	384.12	o
6	9	9	7503.45	7307.58	587.98	o
7	9	9	929.82	807.40	230.36	o
2	10	9	768.30	730.23	250.74	<
3	10	9	240.55	142.24	147.54	<
4	10	9	7239.39	7248.26	755.68	o
5	10	9	5412.00	4872.60	637.74	o
3	11	9	2478.75	2560.98	440.79	o
4	11	9	330.34	98.82	147.31	<
-3	-3	10	8946.96	9221.95	898.73	o
-2	-3	10	4031.83	3192.85	541.80	o
-1	-3	10	2271.57	1958.14	373.18	o
0	-3	10	3446.92	3125.01	448.73	o
1	-3	10	2089.37	2177.67	384.69	o
2	-3	10	431.32	452.76	310.52	<
3	-3	10	8130.65	8379.43	747.50	o
4	-3	10	594.59	749.81	298.31	<
5	-3	10	364.61	207.21	199.83	<
6	-3	10	284.54	-325.49	265.37	<
-3	-2	10	365.70	323.53	170.12	<
-2	-2	10	3378.79	3090.68	421.21	o
-1	-2	10	8105.63	8165.66	691.07	o
0	-2	10	1100.35	1210.87	280.92	o
1	-2	10	16892.15	16558.44	965.65	o
2	-2	10	1901.71	1754.62	332.17	o
3	-2	10	2151.95	2718.31	428.69	o
4	-2	10	1058.65	1103.17	434.34	<
5	-2	10	3249.80	3023.19	351.41	o
6	-2	10	964.05	935.94	174.03	o
7	-2	10	7178.56	7156.24	491.00	o
8	-2	10	1.12	-50.33	245.21	<
-3	-1	10	2845.52	2583.56	437.45	o
-2	-1	10	535.57	175.76	136.83	<
-1	-1	10	11260.03	9947.46	708.57	o
0	-1	10	3928.19	3525.83	433.64	o
1	-1	10	1525.79	1979.22	1079.79	<
2	-1	10	2382.35	2132.29	371.79	o
3	-1	10	6578.51	6683.55	685.19	o
4	-1	10	1042.96	1266.50	318.12	o
5	-1	10	15764.30	15331.91	820.53	o
6	-1	10	293.88	166.43	119.55	<
7	-1	10	3351.61	3612.44	321.92	o
8	-1	10	117.84	126.47	129.11	<
9	-1	10	3366.57	2642.41	540.41	o
-4	0	10	1058.08	1287.57	483.63	<
-3	0	10	8162.46	8497.14	642.81	o

-2	0	10	1387.36	1084.63	220.22 o
-1	0	10	351.61	591.90	173.34 o
0	0	10	157.45	259.04	157.10 <
1	0	10	8664.27	8641.92	648.11 o
2	0	10	146.03	0.35	152.73 <
3	0	10	19453.56	20550.74	1027.73 o
4	0	10	1154.41	1222.84	220.22 o
5	0	10	2178.86	2068.25	282.30 o
6	0	10	428.90	249.01	126.12 <
7	0	10	5919.73	5499.17	369.03 o
8	0	10	755.62	591.78	155.38 o
9	0	10	10918.40	10414.50	676.67 o
-4	1	10	3921.40	4140.42	719.17 o
-3	1	10	416.94	219.18	117.14 <
-2	1	10	4379.53	3664.16	399.67 o
-1	1	10	6156.64	6431.19	532.24 o
0	1	10	2675.99	2484.39	339.66 o
1	1	10	14799.14	14605.02	819.26 o
2	1	10	19.08	30.06	180.25 <
3	1	10	850.39	1025.77	261.45 o
4	1	10	495.25	162.98	156.53 <
5	1	10	4941.12	4802.69	380.09 o
6	1	10	12.52	171.50	166.20 <
7	1	10	14361.84	14539.83	579.23 o
8	1	10	491.13	491.81	186.13 <
9	1	10	2416.26	2378.89	300.15 o
10	1	10	15.11	275.39	247.75 <
-4	2	10	1988.76	1635.41	454.38 o
-3	2	10	3848.65	4022.70	456.68 o
-2	2	10	294.00	348.64	116.21 o
-1	2	10	13663.85	12808.48	718.83 o
0	2	10	2388.41	2548.77	255.58 o
1	2	10	912.91	881.46	162.86 o
2	2	10	706.41	833.20	162.52 o
3	2	10	10596.48	10509.53	434.80 o
4	2	10	333.94	321.46	117.94 <
5	2	10	18826.79	17922.61	579.46 o
6	2	10	17.58	-12.44	114.95 <
7	2	10	2621.95	2616.15	287.02 o
8	2	10	2379.08	2106.72	393.68 o
9	2	10	3558.03	3652.98	371.56 o
10	2	10	361.99	541.57	294.05 <
-4	3	10	159.05	498.26	233.12 <
-3	3	10	15690.38	15120.10	837.00 o
-2	3	10	1836.46	2067.10	258.46 o
-1	3	10	4472.08	6659.24	598.81 o
0	3	10	969.11	923.04	163.67 o
1	3	10	5115.23	5205.47	323.30 o
2	3	10	682.46	491.92	97.79 o
3	3	10	9916.37	9719.64	451.96 o
4	3	10	96.13	14.28	82.81 <
5	3	10	390.02	403.35	115.52 o
6	3	10	485.59	779.64	137.64 o
7	3	10	6782.65	6555.58	376.40 o

8	3	10	42.08	-119.79	176.45	<
9	3	10	17531.61	18605.04	1812.90	o
10	3	10	415.63	350.03	241.41	<
-4	4	10	1626.10	1632.42	430.19	o
-3	4	10	86.39	63.58	123.93	<
-2	4	10	193.48	315.82	146.16	<
-1	4	10	9252.25	9448.97	475.57	o
0	4	10	63.91	53.67	102.74	<
1	4	10	18223.60	18525.45	588.33	o
2	4	10	53.06	122.09	85.92	<
3	4	10	6808.49	6774.77	301.42	o
4	4	10	12.35	81.43	67.61	<
5	4	10	2237.55	2425.42	214.35	o
6	4	10	360.13	136.03	142.71	<
7	4	10	12262.33	10852.30	577.16	o
8	4	10	203.10	-101.24	155.61	<
9	4	10	920.83	1394.57	348.18	o
-3	5	10	5602.17	5615.16	776.99	o
-2	5	10	10.27	-231.97	123.47	<
-1	5	10	12965.95	15663.62	1345.85	o
0	5	10	819.18	964.85	226.32	o
1	5	10	1320.51	1068.51	238.07	o
2	5	10	81.01	-34.21	76.02	<
3	5	10	10371.53	10491.67	490.08	o
4	5	10	342.29	466.24	172.65	<
5	5	10	20832.21	21802.72	928.91	o
6	5	10	1166.79	847.59	186.13	o
7	5	10	3175.09	3750.42	405.89	o
8	5	10	3001.30	3010.06	327.45	o
9	5	10	2759.36	2370.94	341.73	o
-3	6	10	8332.92	8298.34	1043.86	o
-2	6	10	52.38	-120.71	153.07	<
-1	6	10	908.31	832.97	223.10	o
0	6	10	607.04	588.90	197.30	<
1	6	10	7750.40	7195.86	509.09	o
2	6	10	355.21	412.80	152.15	<
3	6	10	16693.37	16257.71	1187.02	o
4	6	10	311.45	198.22	193.61	<
5	6	10	2198.59	2237.56	325.72	o
6	6	10	791.27	419.36	181.17	<
7	6	10	5153.78	4465.22	459.91	o
8	6	10	58.77	-180.71	173.11	<
9	6	10	13483.68	13725.29	1115.84	o
10	6	10	1384.41	747.97	309.71	<
-2	7	10	64.32	495.50	317.55	<
-1	7	10	6261.14	5757.75	1415.31	o
0	7	10	1218.36	811.77	250.97	o
1	7	10	13519.52	13006.58	743.13	o
2	7	10	1006.51	917.74	231.39	o
3	7	10	1429.42	1115.38	254.08	o
4	7	10	1880.51	2065.60	318.47	o
5	7	10	5972.39	5514.95	505.06	o
6	7	10	405.07	595.47	742.32	<
7	7	10	14447.10	13576.60	1035.68	o

8	7	10	46.48	87.65	152.15	<
9	7	10	2450.36	2442.58	524.06	o
0	8	10	50.43	-30.06	124.74	<
1	8	10	756.77	857.85	244.41	o
2	8	10	677.30	673.68	230.01	<
3	8	10	5557.76	5218.14	515.42	o
4	8	10	342.73	177.26	167.47	<
5	8	10	15103.55	15080.59	854.04	o
6	8	10	1071.43	912.55	237.96	o
7	8	10	2147.91	2644.37	496.99	o
8	8	10	4183.03	3125.47	593.05	o
1	9	10	3087.39	2754.02	474.07	o
2	9	10	36.21	433.99	350.49	<
3	9	10	9951.72	10000.44	718.60	o
4	9	10	613.86	741.29	222.64	o
5	9	10	721.27	1639.44	323.07	o
6	9	10	4629.99	5006.90	703.05	o
2	10	10	158.49	22.11	125.08	<
3	10	10	2232.56	1992.23	406.81	o
4	10	10	2157.75	2176.86	445.74	o
0	-2	11	841.86	1102.83	277.00	o
1	-2	11	4062.41	4420.64	533.16	o
2	-2	11	2967.53	2670.40	409.80	o
3	-2	11	171.44	79.01	174.61	<
4	-2	11	2185.32	2097.39	677.59	o
5	-2	11	6233.89	5998.70	916.59	o
6	-2	11	448.84	210.55	267.10	<
7	-2	11	12419.51	11302.53	1174.93	o
-2	-1	11	1263.47	1168.71	326.76	o
-1	-1	11	6371.72	6864.72	621.96	o
0	-1	11	2402.65	2061.80	355.78	o
1	-1	11	1760.85	1815.55	707.54	<
2	-1	11	3349.31	3189.16	436.52	o
3	-1	11	4150.69	4635.34	532.58	o
4	-1	11	610.73	676.44	262.95	<
5	-1	11	10469.85	9461.29	626.80	o
6	-1	11	957.77	603.88	203.06	<
7	-1	11	603.71	742.90	603.30	<
8	-1	11	261.09	488.58	299.23	<
-3	0	11	4354.59	4616.79	553.43	o
-2	0	11	5062.18	4790.71	499.53	o
-1	0	11	488.15	677.48	204.56	o
0	0	11	4306.60	4746.71	502.64	o
1	0	11	3647.53	3729.58	439.98	o
2	0	11	2440.04	2222.47	362.70	o
3	0	11	11575.27	12137.68	832.74	o
4	0	11	57.68	163.44	142.36	<
5	0	11	1150.21	1037.06	270.32	o
6	0	11	339.79	164.70	177.03	<
7	0	11	5135.74	4933.07	377.09	o
8	0	11	253.30	349.45	223.79	<
-3	1	11	108.94	191.77	265.49	<
-2	1	11	2226.84	1903.32	294.74	o
-1	1	11	5049.22	4922.47	478.91	o

0	1	11	351.75	555.16	303.72	<
1	1	11	13813.32	13287.85	803.14	o
2	1	11	5288.59	5100.77	523.83	o
3	1	11	2287.02	2367.60	365.23	o
4	1	11	3669.85	3376.21	355.67	o
5	1	11	6216.70	6210.85	464.17	o
6	1	11	1559.17	1335.49	234.50	o
7	1	11	13893.62	14157.79	617.58	o
8	1	11	95.54	-34.44	169.20	<
9	1	11	1498.10	1132.78	357.40	o
-3	2	11	4989.63	4254.67	727.12	o
-2	2	11	1530.55	1115.73	268.25	o
-1	2	11	10676.96	9330.80	646.26	o
0	2	11	2558.84	2609.47	595.47	o
1	2	11	1410.40	1298.86	253.16	o
2	2	11	833.45	650.53	204.10	o
3	2	11	5833.45	5640.84	441.02	o
4	2	11	18.63	-147.66	137.64	<
5	2	11	10948.66	10893.76	776.07	o
6	2	11	732.96	978.44	193.96	o
7	2	11	648.95	693.03	200.99	o
8	2	11	41.06	-105.39	175.65	<
9	2	11	3966.04	4080.98	475.22	o
-2	3	11	899.58	1004.70	280.46	o
-1	3	11	338.25	958.51	641.43	<
0	3	11	1651.27	1517.12	262.84	o
1	3	11	10200.94	10378.92	570.82	o
2	3	11	632.41	614.47	210.43	<
3	3	11	19195.17	18744.40	827.44	o
4	3	11	957.97	1084.05	188.66	o
5	3	11	4170.81	4463.38	313.86	o
6	3	11	15.17	-21.65	84.43	<
7	3	11	2575.53	2042.91	339.66	o
8	3	11	32.88	-92.72	165.86	<
-3	4	11	705.93	-47.68	127.85	<
-2	4	11	3449.89	3051.18	381.01	o
-1	4	11	2779.35	2638.96	280.69	o
0	4	11	291.60	416.60	159.29	<
1	4	11	9600.82	9535.01	521.53	o
2	4	11	947.01	1145.44	158.83	o
3	4	11	2386.17	2372.21	225.98	o
4	4	11	13.14	-11.06	108.96	<
5	4	11	9393.13	9338.17	432.72	o
6	4	11	97.32	149.39	109.65	<
7	4	11	20439.64	20847.09	795.42	o
8	4	11	101.70	-274.93	434.57	<
-2	5	11	412.75	323.19	235.54	<
-1	5	11	10476.62	12466.63	926.61	o
0	5	11	450.78	293.59	135.56	<
1	5	11	1443.25	1077.14	229.20	o
2	5	11	25.83	-49.53	109.07	<
3	5	11	4835.33	5166.31	425.01	o
4	5	11	0.95	111.61	148.81	<
5	5	11	11298.55	11599.92	730.57	o

6	5	11	3.95	200.87	136.60	<
7	5	11	657.16	736.91	211.35	o
8	5	11	413.99	166.78	193.27	<
-2	6	11	1773.79	2252.65	516.23	o
-1	6	11	1050.69	649.14	292.44	<
0	6	11	2466.99	2023.22	354.52	o
1	6	11	5378.70	4763.18	1350.23	o
2	6	11	764.06	593.63	174.49	o
3	6	11	14284.78	14507.01	801.75	o
4	6	11	22.64	-157.79	169.31	<
5	6	11	1319.13	1201.19	271.47	o
6	6	11	1457.62	1098.11	230.82	o
7	6	11	4116.76	3723.93	427.89	o
8	6	11	42.96	-820.99	302.00	<
9	6	11	14061.10	13636.49	1088.20	o
-1	7	11	4651.78	4043.44	816.73	o
0	7	11	110.54	-30.18	93.18	<
1	7	11	13463.25	12460.06	1128.05	o
2	7	11	1379.92	1461.15	276.54	o
3	7	11	1145.98	1067.12	248.55	o
4	7	11	216.50	106.65	141.32	<
5	7	11	5250.81	5348.98	531.66	o
6	7	11	257.92	246.25	294.86	<
7	7	11	12036.47	11255.42	1027.96	o
8	7	11	599.91	503.33	159.18	o
9	7	11	1161.70	868.44	295.20	<
1	8	11	2349.81	2388.10	527.28	o
2	8	11	260.38	840.91	549.40	<
3	8	11	3830.04	4483.99	506.67	o
4	8	11	50.26	15.32	141.55	<
5	8	11	12029.45	12612.10	828.94	o
6	8	11	151.89	-135.45	167.47	<
2	9	11	1.16	-118.17	170.69	<
3	9	11	15464.83	18143.40	2635.85	o
4	9	11	6.02	45.84	212.39	<
2	-1	12	4797.87	4272.64	824.79	o
3	-1	12	3589.19	3891.75	804.40	o
0	0	12	1950.53	2711.40	621.62	o
1	0	12	3002.50	2507.77	372.49	o
2	0	12	289.96	172.31	155.03	<
3	0	12	8133.07	10221.58	1220.89	o
4	0	12	3040.14	3019.39	480.64	o
5	0	12	752.20	838.96	423.97	<
6	0	12	4241.68	2767.50	643.04	o
-1	1	12	2083.61	1833.40	312.71	o
0	1	12	1251.94	816.73	395.87	<
1	1	12	6312.21	6128.16	555.27	o
2	1	12	1095.88	1044.55	332.63	o
3	1	12	190.21	230.70	160.33	<
4	1	12	1750.03	1804.84	305.57	o
5	1	12	4942.63	4886.31	443.20	o
6	1	12	17.72	26.26	147.31	<
7	1	12	11382.49	13030.66	1234.02	o
-1	2	12	3545.71	3135.49	483.86	o

0	2	12	3836.29	4031.46	475.45 o
1	2	12	75.21	91.11	192.12 <
2	2	12	5195.16	4564.85	408.08 o
3	2	12	6949.70	7517.20	532.47 o
4	2	12	908.45	1211.21	230.13 o
5	2	12	13203.07	12469.28	903.46 o
6	2	12	189.03	63.46	140.17 <
7	2	12	1447.66	1238.51	368.45 o
-1	3	12	1840.40	1710.85	358.09 o
0	3	12	3834.49	3791.43	557.69 o
1	3	12	2143.22	2673.51	380.55 o
2	3	12	906.50	1058.60	208.01 o
3	3	12	6835.27	6296.78	471.77 o
4	3	12	1742.33	1377.30	248.32 o
5	3	12	175.36	245.90	142.71 <
6	3	12	1245.52	1357.95	233.24 o
-1	4	12	6773.65	5904.14	827.90 o
0	4	12	164.01	18.66	167.35 <
1	4	12	12704.06	12410.08	809.59 o
2	4	12	1177.36	973.48	365.57 <
3	4	12	3121.34	2722.58	404.50 o
4	4	12	900.89	1043.17	267.21 o
5	4	12	3250.32	3287.98	332.40 o
6	4	12	698.74	830.09	192.92 o
-1	5	12	5357.76	5030.86	735.99 o
0	5	12	2246.22	2020.11	494.23 o
1	5	12	281.18	198.34	198.57 <
2	5	12	2176.61	3578.81	656.97 o
3	5	12	6649.37	7054.42	917.05 o
4	5	12	566.77	293.47	159.06 <
5	5	12	12994.55	12951.53	820.07 o
6	5	12	330.25	116.44	370.99 <
7	5	12	1484.42	1530.02	367.42 o
0	6	12	969.04	881.80	355.90 <
1	6	12	4959.67	5401.15	570.48 o
2	6	12	42.07	-23.73	134.99 <
3	6	12	12127.01	12061.78	840.22 o
4	6	12	2522.06	2444.31	382.51 o
5	6	12	1494.56	1175.28	261.80 o
6	6	12	124.98	106.77	147.08 <
7	6	12	3700.40	2868.85	528.90 o
8	6	12	306.81	270.09	179.68 <
1	7	12	8587.75	8031.13	775.95 o
2	7	12	32.82	-55.52	178.07 <
3	7	12	376.15	346.80	157.10 <
4	7	12	195.47	-44.80	147.66 <
5	7	12	5306.16	5073.59	730.46 o
6	7	12	1.86	124.97	206.74 <
7	7	12	10418.56	10106.75	1019.67 o
2	8	12	177.21	-81.66	268.36 <
3	8	12	3863.61	6507.78	1500.19 o
1	1	13	3035.01	3107.16	659.74 o
2	1	13	4705.67	4678.07	781.37 o
3	1	13	283.20	-131.42	239.11 <

4	1	13	6295.72	5866.13	936.63 o
5	1	13	2402.92	2043.83	634.86 o
3	2	13	1894.19	2133.56	517.26 o
4	2	13	62.78	-412.80	313.63 <
5	2	13	6397.62	5543.63	843.91 o
6	2	13	2107.12	1492.48	419.71 o
5	5	13	8383.18	8239.25	923.61 o
6	5	13	995.62	990.18	321.92 o
4	6	13	1176.38	609.98	277.58 <
5	6	13	402.37	83.73	139.48 <
6	6	13	241.50	390.45	230.47 <