

```
#=====
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

#=====

## # 5. CHEMICAL DATA

\_chemical\_name\_systematic

?

\_chemical\_name\_common ?

\_chemical\_formula\_moiety ?

\_chemical\_formula\_structural ?

\_chemical\_formula\_analytical ?

\_chemical\_formula\_iupac ?

\_chemical\_formula\_sum 'K1.881 O20.922 Si5 U2'

\_chemical\_formula\_weight 1024.8

\_chemical\_melting\_point ?

\_chemical\_compound\_source ?

\_chemical\_absolute\_configuration .

#=====

## # 6. CRYSTAL DATA

\_symmetry\_cell\_setting            monoclinic  
\_symmetry\_space\_group\_name\_H-M        'C 1 2/m 1'  
\_symmetry\_space\_group\_name\_Hall        '-C 2y'

loop\_  
\_symmetry\_equiv\_pos\_site\_id  
\_symmetry\_equiv\_pos\_as\_xyz

1   x,y,z  
2   -x,y,-z  
3   -x,-y,-z  
4   x,-y,z  
5   x+1/2,y+1/2,z  
6   -x+1/2,y+1/2,-z  
7   -x+1/2,-y+1/2,-z  
8   x+1/2,-y+1/2,z

\_cell\_length\_a                    14.1957(4)  
\_cell\_length\_b                    14.2291(5)  
\_cell\_length\_c                    9.6305(3)  
\_cell\_angle\_alpha                 90  
\_cell\_angle\_beta                  111.578(3)  
\_cell\_angle\_gamma                 90  
\_cell\_volume                      1808.95(11)  
\_cell\_formula\_units\_Z             4

\_cell\_measurement\_reflns\_used        4675  
\_cell\_measurement\_theta\_min         2.857  
\_cell\_measurement\_theta\_max         29.319  
\_cell\_measurement\_temperature        298.1  
\_cell\_special\_details

?

\_exptl\_crystal\_density\_diffn        3.7615  
\_exptl\_crystal\_density\_meas         ?  
\_exptl\_crystal\_density\_method        ?  
\_exptl\_crystal\_F\_000                1828

\_exptl\_absorpt\_coefficient\_mu        18.80  
\_exptl\_crystal\_description         ?  
\_exptl\_crystal\_size\_max             0.1218  
\_exptl\_crystal\_size\_mid             0.0708  
\_exptl\_crystal\_size\_min             0.0342  
\_exptl\_crystal\_size\_rad             ?  
\_exptl\_crystal\_colour                yellow  
\_exptl\_absorpt\_correction\_type        analytical  
\_exptl\_absorpt\_process\_details        ?  
\_exptl\_absorpt\_correction\_T\_min      0.265  
\_exptl\_absorpt\_correction\_T\_max      0.570

#=====

## # 7. EXPERIMENTAL DATA

_exptl_special_details	?
_diffrn_ambient_temperature	298.1
_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	?
_diffrn_detector_area_resol_mean	10.3784
_diffrn_measurement_method	?
_diffrn_measurement_specimen_support	?
_diffrn_reflns_number	28069
_diffrn_reflns_theta_min	2.8573
_diffrn_reflns_theta_max	29.3190
_diffrn_reflns_theta_full	?
_diffrn_measured_fraction_theta_max	?
_diffrn_measured_fraction_theta_full	?
_diffrn_reflns_av_R_equivalents	0.0593
_diffrn_reflns_av_sigmaI/netI	0.2377
_diffrn_reflns_limit_h_min	-19
_diffrn_reflns_limit_h_max	19
_diffrn_reflns_limit_k_min	-17
_diffrn_reflns_limit_k_max	19
_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	2379

_reflns_number_gt	1632
_reflns_threshold_expression	'I>3\sigma(I)'
_refine_ls_structure_factor_coef	Fsqd
_refine_ls_R_factor_gt	0.0284
_refine_ls_wR_factor_gt	0.0742
_refine_ls_R_factor_all	0.0542
_refine_ls_wR_factor_ref	0.0888
_refine_ls_goodness_of_fit_ref	1.13
_refine_ls_goodness_of_fit_gt	1.15
_refine_ls_restrained_S_gt	?
_refine_ls_restrained_S_all	?
_refine_ls_number_reflns	2379
_refine_ls_number_parameters	154
_refine_ls_number_restraints	0
_refine_ls_number_constraints	3
_refine_ls_weighting_scheme	sigma
_refine_ls_weighting_details	'w=1/(\sigma^2(I)+0.0016I^2)'
_refine_ls_hydrogen_treatment	?
_refine_ls_shift/su_max	0.0165
_refine_ls_shift/su_mean	0.0017
_refine_diff_density_max	0.84
_refine_diff_density_min	-1.27
_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	
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'	
Si	0.082 0.070
'International Tables Vol C tables 4.2.6.8 and 6.1.1.1'	
K	0.201 0.249
'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'	
Ba	-0.324 2.282
'International Tables Vol C tables 4.2.6.8 and 6.1.1.1'	
Ca	0.226 0.306
'International Tables Vol C tables 4.2.6.8 and 6.1.1.1'	
Na	0.036 0.025
'International Tables Vol C tables 4.2.6.8 and 6.1.1.1'	

_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 0.099331(18) 0.246786(16) 0.89678(3) Uani 0.01189(11) 8 1 d ...  
K1 K -0.0707(2) 0 0.8602(4) Uani 0.0369(14) 4 0.951(11) d ...  
K2 K 0.2460(3) 0 0.8433(5) Uani 0.054(2) 4 0.930(12) d ...  
Si1 Si 0 0.3068(2) 0.5 Uani 0.0166(11) 4 1 d ...  
Si2 Si 0.18748(15) 0.24984(13) 0.2495(2) Uani 0.0116(7) 8 1 d ...  
Si3 Si 0.29855(17) 0.10998(14) 0.5004(2) Uani 0.0184(8) 8 1 d ...  
O1 O 0.4105(4) 0.1224(4) 0.4996(7) Uani 0.033(2) 8 1 d ...  
O2 O 0.0712(4) 0.2440(4) 0.1370(6) Uani 0.023(2) 8 1 d ...  
O3 O 0.2472(4) 0.2551(4) 0.1367(6) Uani 0.024(2) 8 1 d ...  
O4 O 0.0366(4) 0.2437(3) 0.6473(6) Uani 0.023(2) 8 1 d ...  
O5 O 0.2162(4) 0.1560(4) 0.3546(6) Uani 0.027(2) 8 1 d ...  
O6 O 0.2705(6) 0 0.4998(8) Uani 0.022(3) 4 1 d ...  
O7 O 0.2892(4) 0.1573(4) 0.6467(6) Uani 0.026(2) 8 1 d ...  
O8 O 0.1020(4) 0.1201(4) 0.9055(6) Uani 0.029(3) 8 1 d ...  
O9 O 0.0990(4) 0.3727(4) 0.8972(7) Uani 0.032(3) 8 1 d ...  
O10 O 0.4310(7) 0 0.8411(13) Uani 0.053(5) 4 1 d ...  
O11 O -0.2624(8) 0 0.8441(14) Uani 0.059(6) 4 0.98(3) d ...  
O12 O 0 0 0.5 Uiso 0.036(4) 2 0.72(3) d ...  
O13 O 0 -0.079(2) 0.5 Uiso 0.036(4) 4 0.259(18) d ...  
O14 O -0.0464(16) -0.0614(14) 0.602(3) Uiso 0.036(4) 8 0.281(13) d ...  
O15 O -0.0917(16) -0.0636(16) 0.398(3) Uiso 0.036(4) 8 0.264(14) d ...  
O16 O -0.445(2) 0 0.702(4) Uiso 0.024(11) 4 0.24(2) 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 0.00807(16) 0.01867(17) 0.00959(17) 0.00057(11) 0.00403(12) 0.00072(11)
K1 K 0.0280(18) 0.0310(17) 0.057(3) 0 0.0224(17) 0
K2 K 0.058(3) 0.040(2) 0.089(4) 0 0.055(3) 0
Si1 Si 0.0133(15) 0.0244(16) 0.0121(16) 0 0.0046(13) 0
Si2 Si 0.0094(9) 0.0180(10) 0.0080(10) 0.0011(7) 0.0038(8) -0.0010(8)
Si3 Si 0.0220(12) 0.0156(10) 0.0192(12) -0.0011(8) 0.0095(10) 0.0000(8)
O1 O 0.020(3) 0.030(3) 0.052(4) -0.005(3) 0.018(3) -0.002(3)
O2 O 0.006(2) 0.055(4) 0.007(3) 0.000(2) 0.001(2) -0.001(2)
O3 O 0.009(3) 0.055(4) 0.009(3) 0.000(2) 0.005(2) -0.001(2)
O4 O 0.024(3) 0.037(3) 0.008(3) 0.003(2) 0.006(2) 0.006(2)
O5 O 0.028(3) 0.026(3) 0.021(3) -0.001(3) 0.002(3) 0.011(2)
O6 O 0.029(5) 0.012(4) 0.029(5) 0 0.013(4) 0
O7 O 0.036(3) 0.018(3) 0.027(4) -0.003(2) 0.016(3) -0.007(2)
O8 O 0.035(4) 0.019(3) 0.040(4) -0.001(2) 0.021(3) 0.001(2)
O9 O 0.036(4) 0.020(3) 0.042(4) -0.003(3) 0.016(3) -0.003(3)
O10 O 0.033(6) 0.040(6) 0.073(8) 0 0.005(6) 0
O11 O 0.059(8) 0.052(7) 0.073(10) 0 0.034(7) 0

```

#=====

# # 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 . 1_556 2.489(6) yes
U1 O2 . 2_556 2.322(6) yes
U1 O3 . 1_556 2.488(5) yes
U1 O3 . 7_556 2.317(6) yes
U1 O4 . . 2.235(5) yes
U1 O8 . . 1.804(6) yes
U1 O9 . . 1.792(6) yes
K1 K1 . 2_557 2.703(4) yes
K1 O8 . . 2.888(6) yes
K1 O8 . 2_557 2.991(7) yes
K1 O8 . 3_557 2.991(7) yes
K1 O8 . 4_555 2.888(6) yes
K1 O11 . . 2.668(13) yes
K1 O14 . . 2.77(3) yes
K1 O14 . 4_555 2.77(3) yes
K2 O8 . . 2.891(7) yes
K2 O8 . 4_555 2.891(7) yes
K2 O10 . . 2.633(11) yes
K2 O11 . 2_557 2.933(14) yes
K2 O15 . 2_556 2.70(2) yes
K2 O15 . 3_556 2.70(2) yes
Si1 O1 . 7_556 1.620(6) yes

```



Si1 O1 . 8\_455 1.620(6) yes  
 Si1 O4 . . 1.596(6) yes  
 Si1 O4 . 2\_556 1.596(6) yes  
 Si2 O2 . . 1.609(5) yes  
 Si2 O3 . . 1.607(7) yes  
 Si2 O5 . . 1.634(6) yes  
 Si2 O7 . 7\_556 1.615(6) yes  
 Si3 O1 . . 1.602(7) yes  
 Si3 O5 . . 1.600(5) yes  
 Si3 O6 . . 1.614(3) yes  
 Si3 O7 . . 1.611(7) yes  
 O1 O1 . 2\_656 2.539(9) yes  
 O1 O4 . 7\_556 2.641(9) yes  
 O1 O4 . 8\_555 2.643(7) yes  
 O1 O5 . . 2.636(7) yes  
 O1 O6 . . 2.644(9) yes  
 O1 O7 . . 2.648(10) yes  
 O1 O16 . 1\_655 2.85(2) yes  
 O1 O16 . 2\_556 2.78(3) yes  
 O2 O2 . 2\_555 2.670(7) yes  
 O2 O3 . . 2.504(8) yes  
 O2 O4 . 2\_556 3.000(10) yes  
 O2 O5 . . 2.649(7) yes  
 O2 O7 . 7\_556 2.683(7) yes  
 O2 O8 . 1\_554 2.998(9) yes  
 O2 O8 . 2\_556 2.929(8) yes  
 O2 O9 . 2\_556 2.952(8) yes  
 O3 O3 . 7\_555 2.667(9) yes  
 O3 O5 . . 2.695(9) yes  
 O3 O7 . 7\_556 2.639(9) yes  
 O3 O8 . 7\_556 2.922(9) yes  
 O3 O9 . 1\_554 2.997(7) yes  
 O3 O9 . 7\_556 2.951(9) yes  
 O4 O4 . 2\_556 2.638(8) yes  
 O4 O8 . . 2.905(8) yes  
 O4 O9 . . 2.895(8) yes  
 O4 O13 . 3\_556 2.69(3) yes  
 O4 O14 . 4\_555 2.82(2) yes  
 O4 O15 . 3\_556 2.76(2) yes  
 O5 O6 . . 2.586(6) yes  
 O5 O7 . . 2.617(8) yes  
 O5 O7 . 7\_556 2.657(7) yes  
 O5 O14 . 3\_556 2.92(2) yes  
 O6 O7 . . 2.609(7) yes  
 O6 O7 . 4\_555 2.609(7) yes  
 O7 O15 . 3\_556 2.99(2) yes  
 O8 O15 . 3\_556 2.98(3) yes  
 O9 O10 . 5\_455 2.883(9) yes  
 O9 O11 . 5\_555 2.856(12) yes  
 O9 O16 . 5\_555 2.52(2) yes  
 O10 O10 . 2\_657 2.965(14) yes  
 O10 O16 . 1\_655 2.58(4) yes  
 O11 O16 . . 2.44(3) yes  
 O12 O13 . . 1.13(3) yes

O12 O13 . 3\_556 1.13(3) yes  
O12 O14 . . 1.63(3) yes  
O12 O14 . 2\_556 1.63(3) yes  
O12 O14 . 3\_556 1.63(3) yes  
O12 O14 . 4\_555 1.63(3) yes  
O12 O15 . . 1.59(2) yes  
O12 O15 . 2\_556 1.59(2) yes  
O12 O15 . 3\_556 1.59(2) yes  
O12 O15 . 4\_555 1.59(2) yes  
O13 O13 . 3\_556 2.25(5) yes  
O13 O14 . . 1.40(3) yes  
O13 O14 . 2\_556 1.40(3) yes  
O13 O14 . 3\_556 2.43(4) yes  
O13 O14 . 4\_555 2.43(4) yes  
O13 O15 . . 1.33(2) yes  
O13 O15 . 2\_556 1.33(2) yes  
O13 O15 . 3\_556 2.42(4) yes  
O13 O15 . 4\_555 2.42(4) yes  
O14 O14 . 2\_556 2.75(4) yes  
O14 O14 . 4\_555 1.75(3) yes  
O14 O15 . . 1.83(3) yes  
O14 O15 . 2\_556 1.96(3) yes  
O14 O15 . 3\_556 2.65(3) yes  
O14 O15 . 4\_555 2.55(3) yes  
O15 O15 . 2\_556 2.62(3) yes  
O15 O15 . 4\_555 1.81(3) 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  
? ? ? ? ? ? ? ? ?

#=====

# 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 4615.26 6417.90 274.40 o  
4 0 0 77183.08 78105.84 863.35 o  
6 0 0 377372.66 406100.50 2357.12 o  
8 0 0 1760.66 1961.63 239.53 o  
10 0 0 251975.88 263391.19 2810.50 o  
12 0 0 24495.63 26907.41 1456.91 o  
14 0 0 49632.10 52148.65 2788.79 o  
16 0 0 29435.36 25074.76 3308.64 o  
3 1 0 6479.61 4847.81 184.25 o  
5 1 0 6813.13 6273.79 237.55 o  
7 1 0 1218.66 1154.87 151.35 o  
9 1 0 1334.72 1266.08 179.65 o  
11 1 0 84.04 60.54 191.49 <  
13 1 0 249.79 1.32 325.73 <  
15 1 0 286.78 -155.30 456.68 <  
17 1 0 187.93 23.69 468.53 <  
0 2 0 502392.50 425391.06 5470.32 o  
2 2 0 35198.29 32949.57 410.62 o  
4 2 0 172225.86 170587.31 1024.57 o  
6 2 0 84732.12 90559.32 991.67 o  
8 2 0 7292.83 7554.34 318.49 o  
10 2 0 190322.80 192805.50 1849.76 o  
12 2 0 14308.67 14086.74 596.85 o  
14 2 0 68490.48 66687.47 2417.65 o  
16 2 0 34066.53 33175.27 2699.95 o  
1 3 0 8433.46 8465.73 259.27 o  
3 3 0 713.23 745.56 122.40 o  
5 3 0 2025.14 1565.49 157.93 o  
7 3 0 29.70 -0.66 125.03 <  
9 3 0 27.23 -19.08 151.35 <

11	3	0	1428.76	1475.99	225.05 o
13	3	0	312.97	-127.66	268.48 <
15	3	0	2744.84	2679.55	709.37 o
17	3	0	11.31	-540.25	887.70 <
0	4	0	490237.69	517390.16	3080.96 o
2	4	0	33604.55	34511.10	567.23 o
4	4	0	62482.64	57125.43	710.69 o
6	4	0	173581.28	178373.94	1441.11 o
8	4	0	8472.92	8517.06	305.99 o
10	4	0	59651.91	59657.59	1080.51 o
12	4	0	34009.33	37076.16	1228.57 o
14	4	0	62404.83	61631.06	3135.58 o
16	4	0	18606.91	15745.01	2426.21 o
1	5	0	6494.60	6317.88	305.33 o
3	5	0	6464.57	5618.38	273.09 o
5	5	0	3529.36	3587.00	232.95 o
7	5	0	12238.55	12421.89	465.24 o
9	5	0	25.84	-227.03	178.99 <
11	5	0	1504.62	1372.68	254.66 o
13	5	0	853.10	1908.98	426.41 o
15	5	0	84.08	-377.72	430.36 <
0	6	0	241260.64	253286.94	2815.77 o
2	6	0	33329.12	36709.63	708.71 o
4	6	0	184500.14	195250.12	1630.63 o
6	6	0	73960.80	75818.48	1100.25 o
8	6	0	852.32	1175.27	203.34 o
10	6	0	136827.19	142859.98	1837.26 o
12	6	0	7970.42	6230.36	529.07 o
14	6	0	71146.30	69040.63	3456.70 o
16	6	0	29314.36	29989.68	3799.54 o
1	7	0	5540.19	5714.45	342.18 o
3	7	0	2337.63	2262.35	215.18 o
5	7	0	5684.84	6013.86	422.46 o
7	7	0	2801.03	2989.49	279.67 o
9	7	0	1373.15	1623.39	246.11 o
11	7	0	966.26	1048.92	240.19 o
13	7	0	743.73	570.52	362.58 <
15	7	0	2759.52	3993.67	1690.51 <
0	8	0	594266.69	618430.81	4940.59 o
2	8	0	1901.61	1503.63	205.97 o
4	8	0	100423.61	102275.12	1373.34 o
6	8	0	185819.92	190283.22	2018.88 o
8	8	0	301.55	352.71	248.74 <
10	8	0	111579.36	111112.66	1643.79 o
12	8	0	11386.42	11353.23	840.98 o
14	8	0	49273.31	48570.21	2582.16 o
16	8	0	24814.01	25077.39	3852.19 o
1	9	0	3036.13	3429.07	315.86 o
3	9	0	1332.91	1304.90	261.90 o
5	9	0	13222.96	12624.57	520.51 o
7	9	0	464.49	404.70	239.53 <
9	9	0	224.50	556.05	280.98 <
11	9	0	1810.62	1784.61	432.33 o
13	9	0	93.77	-76.33	465.24 <

15	9	0	1966.91	857.43	810.05	<
0	10	0	123467.81	127832.23	2179.44	o
2	10	0	6646.16	7516.17	402.72	o
4	10	0	90458.16	90146.73	1616.81	o
6	10	0	55698.04	53071.23	1224.62	o
8	10	0	1802.81	2008.35	347.45	o
10	10	0	72333.44	72370.99	2237.35	o
12	10	0	4287.86	4170.68	755.43	o
14	10	0	44935.51	39197.69	3125.71	o
1	11	0	4217.74	4635.26	354.03	o
3	11	0	237.51	40.80	262.56	<
5	11	0	539.00	720.56	261.90	<
7	11	0	201.23	407.33	236.90	<
9	11	0	3384.84	2784.18	558.02	o
11	11	0	1722.66	727.14	609.35	<
13	11	0	141.57	-729.77	611.32	<
0	12	0	158356.42	172184.38	2911.19	o
2	12	0	1275.74	1379.26	297.44	o
4	12	0	27249.88	26918.59	908.10	o
6	12	0	56431.39	58051.30	1733.29	o
8	12	0	995.42	1338.46	387.59	o
10	12	0	39994.52	38459.36	1857.66	o
12	12	0	6423.48	6555.43	965.35	o
1	13	0	14007.15	15479.16	736.35	o
3	13	0	221.97	392.19	288.88	<
5	13	0	1373.27	829.79	359.29	<
7	13	0	2302.30	1919.51	482.35	o
9	13	0	3235.29	3905.49	631.06	o
11	13	0	5492.76	5452.55	810.71	o
13	13	0	4.28	-835.06	708.71	<
0	14	0	85462.30	90067.76	2248.54	o
2	14	0	2389.28	2460.43	419.17	o
4	14	0	38807.64	39011.46	1588.52	o
6	14	0	18404.85	18564.73	1114.73	o
8	14	0	379.18	790.97	390.88	<
10	14	0	60531.65	60836.14	2528.86	o
12	14	0	2141.73	567.23	1219.35	<
1	15	0	4179.39	4212.14	581.71	o
3	15	0	26.75	521.17	418.52	<
5	15	0	5883.64	6299.45	717.27	o
7	15	0	24.98	221.10	386.93	<
9	15	0	3127.06	3096.10	689.63	o
11	15	0	2570.04	1584.57	1202.90	<
0	16	0	94955.64	101986.25	3792.96	o
2	16	0	6091.66	6937.76	742.27	o
4	16	0	25139.50	25817.69	1406.90	o
6	16	0	31099.37	30031.14	1516.13	o
8	16	0	1426.21	1385.84	551.44	<
1	17	0	4143.66	4360.20	608.03	o
3	17	0	32.71	349.42	390.88	<
5	17	0	6960.06	6211.93	792.94	o
7	17	0	97.16	1338.46	912.71	<
0	18	0	20539.89	19527.45	2131.40	o
2	18	0	5587.67	6649.53	1033.79	o

4	18	0	18458.62	19422.16	2024.14	o
6	18	0	8083.91	8318.99	1814.23	o
1	19	0	1906.34	1018.65	797.55	<
3	19	0	1260.74	652.12	892.97	<
-18	0	1	47169.46	48396.48	4841.23	o
-16	0	1	2499.09	1891.22	596.19	o
-14	0	1	155825.22	166213.95	5368.32	o
-12	0	1	2102.37	1741.84	305.33	o
-10	0	1	21990.46	21206.12	704.76	o
-8	0	1	128194.85	125670.55	1551.67	o
-6	0	1	35683.54	33873.46	702.13	o
-4	0	1	685391.63	728049.00	2959.89	o
-2	0	1	4137.03	5129.45	273.09	o
2	0	1	183393.33	161414.83	4210.82	o
4	0	1	30748.27	31634.13	834.40	o
6	0	1	565296.25	587729.12	2882.89	o
8	0	1	7958.00	7145.70	386.93	o
10	0	1	69389.62	66540.73	1837.92	o
12	0	1	111110.47	115291.24	3801.52	o
14	0	1	4669.40	6225.09	1649.06	o
16	0	1	66869.32	66913.83	5537.44	o
-17	1	1	76.52	-273.09	506.04	<
-15	1	1	940.98	1447.04	491.56	<
-13	1	1	385.59	543.54	217.15	<
-11	1	1	322.03	185.57	190.83	<
-9	1	1	175.93	214.52	143.45	<
-7	1	1	2546.27	2609.80	153.32	o
-5	1	1	840.37	564.60	96.07	o
-3	1	1	694.62	527.09	95.42	o
1	1	1	9536.59	6753.50	279.01	o
3	1	1	12487.46	11805.96	400.09	o
5	1	1	248.81	323.10	127.66	<
7	1	1	8892.23	8390.71	318.49	o
9	1	1	1939.13	1846.47	199.39	o
11	1	1	967.67	560.00	220.44	<
13	1	1	261.38	94.10	313.23	<
15	1	1	172.83	-57.25	596.85	<
-18	2	1	37048.66	37092.61	4064.08	o
-16	2	1	9998.92	10025.95	1218.70	o
-14	2	1	115796.23	117436.46	2422.92	o
-12	2	1	4625.41	4760.95	352.71	o
-10	2	1	90972.58	95805.24	1161.45	o
-8	2	1	93440.24	95732.20	1057.48	o
-6	2	1	18037.50	18877.96	409.30	o
-4	2	1	585545.56	646055.50	2274.86	o
-2	2	1	38533.34	37753.29	702.13	o
0	2	1	197196.61	217761.81	1363.47	o
2	2	1	141567.02	146975.38	1012.07	o
4	2	1	761.12	815.32	150.69	o
6	2	1	290642.31	311664.66	1862.92	o
8	2	1	13698.79	13779.44	425.75	o
10	2	1	91113.93	93050.02	1356.23	o
12	2	1	57005.34	57259.68	1415.45	o
14	2	1	3690.94	4404.94	790.97	o

16	2	1	60307.34	66579.55	3940.37 o
-17	3	1	74.99	-81.60	480.37 <
-15	3	1	52.10	1067.35	462.60 <
-13	3	1	41.82	34.88	267.17 <
-11	3	1	3167.14	3199.41	273.75 o
-9	3	1	7576.07	7853.75	331.00 o
-7	3	1	11.37	114.50	138.19 <
-5	3	1	572.75	486.29	128.32 o
-3	3	1	4023.99	4332.56	282.96 o
-1	3	1	9586.46	9727.86	304.67 o
1	3	1	8454.21	8143.29	252.03 o
3	3	1	3842.95	4340.46	224.39 o
5	3	1	442.23	319.15	162.54 <
7	3	1	429.83	541.57	162.54 o
9	3	1	598.80	503.40	207.94 <
11	3	1	3789.99	3698.21	377.72 o
13	3	1	14.70	292.17	462.60 <
15	3	1	172.87	448.79	658.04 <
17	3	1	145.00	126.34	871.91 <
-16	4	1	3261.14	3859.43	828.48 o
-14	4	1	79029.66	81873.14	2066.26 o
-12	4	1	2724.34	3144.13	310.60 o
-10	4	1	47380.76	48224.73	832.43 o
-8	4	1	54894.17	55602.06	887.70 o
-6	4	1	59346.60	65581.95	794.92 o
-4	4	1	157312.72	156820.38	1301.61 o
-2	4	1	31853.41	30272.64	663.31 o
0	4	1	380347.72	403733.53	1932.67 o
2	4	1	35704.83	34159.05	548.81 o
4	4	1	12030.61	13875.51	396.80 o
6	4	1	256973.55	267094.03	2068.89 o
8	4	1	32846.89	32108.58	707.40 o
10	4	1	142897.12	143995.77	2133.38 o
12	4	1	55707.33	53296.28	1498.37 o
14	4	1	244.66	665.94	565.26 <
16	4	1	52250.73	49103.22	4484.57 o
-15	5	1	222.24	573.81	529.73 <
-13	5	1	291.93	298.75	334.29 <
-11	5	1	37.62	-465.24	181.62 <
-9	5	1	38.56	215.84	157.93 <
-7	5	1	6220.41	5749.99	286.91 o
-5	5	1	3708.29	3486.97	238.21 o
-3	5	1	11106.57	9862.76	419.17 o
-1	5	1	63.92	583.68	166.49 o
1	5	1	5437.14	5975.04	256.64 o
3	5	1	2813.91	2000.45	177.01 o
5	5	1	1541.30	1535.87	175.04 o
7	5	1	87.03	54.62	162.54 <
9	5	1	905.42	992.99	236.90 o
11	5	1	1318.21	1216.06	264.53 o
13	5	1	4770.62	4995.87	764.65 o
15	5	1	549.89	-540.91	646.86 <
-16	6	1	8447.44	7408.91	1488.49 o
-14	6	1	81461.29	80312.92	2095.87 o

-12	6	1	943.97	881.78	210.57 o
-10	6	1	67231.49	68408.91	1162.11 o
-8	6	1	142350.62	143121.88	1504.29 o
-6	6	1	17409.93	17933.67	545.52 o
-4	6	1	260629.91	262829.91	2350.53 o
-2	6	1	36763.94	39489.86	773.20 o
0	6	1	145771.81	147334.67	1404.92 o
2	6	1	132443.16	129701.07	1192.38 o
4	6	1	899.66	721.22	155.96 o
6	6	1	157944.83	161598.44	1730.00 o
8	6	1	9870.24	9235.64	457.34 o
10	6	1	88436.45	86736.74	1609.58 o
12	6	1	52616.59	50695.69	2246.56 o
14	6	1	1038.42	1124.60	508.67 <
-17	7	1	259.86	1269.37	1597.73 <
-15	7	1	909.51	248.74	605.40 <
-13	7	1	437.98	128.98	305.33 <
-11	7	1	822.24	1414.14	304.67 o
-9	7	1	5711.27	6080.98	405.35 o
-7	7	1	4047.54	3472.50	271.77 o
-5	7	1	1016.28	1073.93	185.57 o
-3	7	1	4107.47	3987.74	290.20 o
-1	7	1	33.91	307.31	136.22 <
1	7	1	1457.09	1269.37	173.07 o
3	7	1	6272.73	6523.85	341.52 o
5	7	1	308.85	111.87	158.59 <
7	7	1	63.47	196.10	162.54 <
9	7	1	79.23	483.66	239.53 <
11	7	1	2616.11	2251.17	400.09 o
13	7	1	336.68	-558.02	504.06 <
-16	8	1	1053.92	1930.70	1402.29 <
-14	8	1	75868.68	76226.47	2889.47 o
-12	8	1	322.28	-86.20	342.84 <
-10	8	1	29903.15	29625.79	994.96 o
-8	8	1	104048.02	109770.91	1859.63 o
-6	8	1	15885.50	15153.43	540.25 o
-4	8	1	201058.09	201562.73	2299.86 o
-2	8	1	1597.40	1012.07	150.69 o
0	8	1	165258.64	170441.88	1844.50 o
2	8	1	129184.67	129806.36	1485.86 o
4	8	1	5141.52	5376.88	302.04 o
6	8	1	203632.52	209532.30	1883.98 o
8	8	1	4546.79	4095.66	369.82 o
10	8	1	77991.38	76449.55	1772.77 o
12	8	1	70884.02	70175.76	2505.83 o
14	8	1	709.64	168.46	1016.68 <
-15	9	1	114.18	372.45	645.54 <
-13	9	1	2656.16	3854.16	628.43 o
-11	9	1	628.81	907.44	311.25 <
-9	9	1	1923.24	2691.40	431.68 o
-7	9	1	2196.60	1193.69	275.72 o
-5	9	1	2358.43	2079.42	277.04 o
-3	9	1	5739.28	4458.25	315.20 o
-1	9	1	4182.63	4202.27	265.19 o



1	9	1	18205.59	19039.18	624.48 o
3	9	1	3426.70	3523.82	329.02 o
5	9	1	692.18	1098.27	229.66 o
7	9	1	17407.52	17061.10	657.39 o
9	9	1	2780.23	2253.80	301.38 o
11	9	1	4082.29	4050.92	518.54 o
13	9	1	582.63	556.05	611.32 <
15	9	1	308.52	-202.68	1141.71 <
-14	10	1	52039.18	48114.84	2780.23 o
-12	10	1	1527.09	1137.10	436.28 <
-10	10	1	71448.73	75656.60	1868.19 o
-8	10	1	51621.48	49675.72	1333.85 o
-6	10	1	431.34	717.93	254.66 <
-4	10	1	177897.80	176499.83	2261.70 o
-2	10	1	8229.30	8434.80	394.83 o
0	10	1	95650.61	101207.78	1424.66 o
2	10	1	60904.45	61809.39	1352.28 o
4	10	1	1061.19	848.22	217.81 o
6	10	1	103452.80	98524.28	1460.86 o
8	10	1	5089.71	5384.77	474.45 o
10	10	1	61894.34	61283.61	1867.53 o
12	10	1	33401.60	29665.93	1761.58 o
14	10	1	502.84	2226.82	1114.73 <
-13	11	1	1513.05	2091.92	622.51 o
-11	11	1	497.91	304.02	386.93 <
-9	11	1	3258.29	3941.68	663.97 o
-7	11	1	193.84	613.95	317.84 <
-5	11	1	7766.58	8113.68	538.94 o
-3	11	1	6762.74	7199.66	488.27 o
-1	11	1	17.43	613.95	257.95 <
1	11	1	1638.67	1979.40	300.73 o
3	11	1	1573.61	1451.64	255.32 o
5	11	1	5747.06	5445.31	436.94 o
7	11	1	1277.02	1872.13	346.79 o
9	11	1	37.28	217.15	325.73 <
11	11	1	2572.36	2375.54	640.93 o
13	11	1	127.36	7.24	786.36 <
-14	12	1	39035.18	41444.25	4624.73 o
-12	12	1	493.08	-253.35	529.73 <
-10	12	1	23732.64	24879.97	1348.99 o
-8	12	1	25261.26	26370.44	1513.50 o
-6	12	1	4648.11	4678.03	522.49 o
-4	12	1	92370.70	93658.05	1763.56 o
-2	12	1	971.62	1075.24	295.46 o
0	12	1	69850.30	70632.44	1522.71 o
2	12	1	31049.81	30615.48	1070.64 o
4	12	1	1663.02	1989.27	301.38 o
6	12	1	97328.35	98599.95	1801.72 o
8	12	1	5234.87	5424.91	656.07 o
10	12	1	43499.52	42022.01	1961.63 o
12	12	1	30266.08	26879.77	2134.69 o
-13	13	1	1369.26	484.32	721.22 <
-11	13	1	116.54	583.03	613.95 <
-9	13	1	295.37	869.93	470.50 <

-7	13	1	479.48	572.50	390.88	<
-5	13	1	10800.44	11121.60	1014.05	o
-3	13	1	750.92	1377.29	285.59	o
-1	13	1	531.21	785.70	299.41	<
1	13	1	1933.73	1972.81	365.87	o
3	13	1	96.91	-284.27	288.88	<
5	13	1	8224.37	8791.46	891.65	o
7	13	1	3530.29	3812.05	621.85	o
9	13	1	33.83	-177.67	444.18	<
11	13	1	1330.68	1149.60	908.10	<
-12	14	1	369.30	-1670.11	1025.89	<
-10	14	1	18044.51	17181.52	1539.16	o
-8	14	1	41824.24	41148.13	1762.24	o
-6	14	1	4623.77	4158.84	602.11	o
-4	14	1	92505.21	94528.63	2214.98	o
-2	14	1	3209.87	2697.32	450.10	o
0	14	1	25415.75	26029.58	952.19	o
2	14	1	42736.37	45153.64	1377.29	o
4	14	1	1100.47	767.28	314.54	<
6	14	1	58760.26	59358.18	2207.74	o
8	14	1	2623.41	2585.45	600.79	o
10	14	1	21610.89	19031.94	2298.55	o
-11	15	1	386.54	157.93	694.24	<
-9	15	1	4137.02	4114.75	625.14	o
-7	15	1	22.66	613.95	434.97	<
-5	15	1	2794.69	3747.56	598.82	o
-3	15	1	9960.48	11392.71	934.42	o
-1	15	1	105.46	911.39	455.37	<
1	15	1	3961.79	4822.14	623.17	o
3	15	1	237.79	81.60	385.61	<
5	15	1	1484.12	1055.50	384.30	<
7	15	1	3777.14	3905.49	579.74	o
9	15	1	16.84	7.90	600.14	<
-10	16	1	10019.12	10538.57	2326.18	o
-8	16	1	22428.99	23178.93	1751.05	o
-6	16	1	5614.42	7758.34	798.87	o
-4	16	1	50267.77	52194.05	1954.39	o
-2	16	1	5338.26	6232.33	709.37	o
0	16	1	32105.69	31873.01	1523.37	o
2	16	1	19021.38	18244.92	1168.03	o
4	16	1	3067.65	2723.64	536.31	o
6	16	1	50343.30	51582.07	2005.72	o
8	16	1	6804.79	6757.45	1080.51	o
-7	17	1	32.13	681.08	612.64	<
-5	17	1	2456.32	3190.85	536.96	o
-3	17	1	3778.67	4748.44	673.18	o
-1	17	1	765.01	1618.79	475.11	o
1	17	1	7029.63	7210.84	795.57	o
3	17	1	123.63	544.86	456.68	<
5	17	1	1690.63	2732.86	625.14	o
7	17	1	7075.49	6451.46	1232.52	o
-6	18	1	1871.39	2280.78	1258.84	<
-4	18	1	34608.69	35330.37	2676.26	o
-2	18	1	6734.54	6951.57	1102.22	o

0	18	1	21620.32	23123.00	1864.24	o
2	18	1	8081.89	8596.03	1203.56	o
4	18	1	249.77	896.26	594.21	<
6	18	1	25009.81	22614.99	3088.20	o
-3	19	1	1296.53	3241.52	1533.24	<
-1	19	1	186.68	-193.46	899.55	<
-18	0	2	89871.30	90405.99	7644.49	o
-16	0	2	4853.39	6060.58	1118.02	o
-14	0	2	46990.82	48959.11	1775.40	o
-12	0	2	109850.41	118258.34	1974.79	o
-10	0	2	17459.49	19024.70	679.76	o
-8	0	2	393720.97	429214.94	2900.00	o
-6	0	2	38298.98	37510.46	793.60	o
-4	0	2	74318.34	72848.08	1019.31	o
-2	0	2	173080.38	182351.16	2507.15	o
0	0	2	53030.64	50662.79	1272.66	o
2	0	2	427112.59	422966.16	3096.10	o
4	0	2	1951.76	974.56	255.32	o
6	0	2	150993.00	156327.50	1830.02	o
8	0	2	118903.42	123374.64	2026.78	o
10	0	2	40143.87	42411.58	1945.18	o
12	0	2	119059.91	124336.70	3724.53	o
14	0	2	25621.11	28934.18	3502.77	o
-17	1	2	756.75	988.38	594.87	<
-15	1	2	4.83	431.02	402.72	<
-13	1	2	463.27	650.15	206.63	o
-11	1	2	501.11	508.01	154.64	o
-9	1	2	6860.06	5838.82	278.35	o
-7	1	2	8908.11	9997.00	306.65	o
-5	1	2	4143.54	3760.72	188.86	o
-3	1	2	16077.48	14879.03	409.96	o
-1	1	2	3836.67	4256.88	287.57	o
1	1	2	379.49	557.36	142.80	o
3	1	2	149.64	-54.62	202.68	<
5	1	2	1448.54	1175.92	151.35	o
7	1	2	1194.51	981.80	192.81	o
9	1	2	17.56	-149.38	194.12	<
11	1	2	13.93	748.85	355.34	<
13	1	2	111.52	-292.17	496.16	<
15	1	2	518.01	76.33	703.45	<
-18	2	2	74457.13	82090.95	4550.37	o
-16	2	2	2027.92	2189.97	492.87	o
-14	2	2	45062.71	43619.75	1664.85	o
-12	2	2	63963.82	63095.87	1114.73	o
-10	2	2	14273.37	13502.40	419.17	o
-8	2	2	344340.66	346476.47	1959.65	o
-6	2	2	19364.60	20352.63	467.87	o
-4	2	2	173623.98	177329.62	1353.59	o
-2	2	2	154428.34	155287.14	1352.94	o
0	2	2	3239.86	4030.52	177.67	o
2	2	2	425688.72	442433.06	2216.29	o
4	2	2	25805.39	22272.80	556.70	o
6	2	2	155354.83	151263.86	1816.86	o
8	2	2	87692.52	91354.23	1281.87	o

10	2	2	1191.38	1281.21	263.22 o
12	2	2	105887.30	106118.10	2828.27 o
14	2	2	18878.75	18791.75	2009.67 o
16	2	2	32153.52	36216.09	4128.57 o
-17	3	2	172.72	-261.90	482.35 <
-15	3	2	2364.77	2493.99	473.13 o
-13	3	2	117.15	34.22	219.13 <
-11	3	2	2155.07	2186.68	223.08 o
-9	3	2	385.15	145.43	159.90 <
-7	3	2	207.43	155.96	135.56 <
-5	3	2	1248.44	1110.78	149.38 o
-3	3	2	9170.55	8522.98	383.64 o
-1	3	2	7617.61	6181.00	237.55 o
1	3	2	5149.07	4399.02	200.05 o
3	3	2	926.74	872.57	146.09 o
5	3	2	1788.96	1268.71	161.88 o
7	3	2	875.08	1266.08	216.50 o
9	3	2	2614.77	2792.08	306.65 o
11	3	2	754.89	868.62	261.24 o
13	3	2	16.63	639.62	444.84 <
15	3	2	270.01	964.03	699.50 <
-16	4	2	3323.16	3414.59	541.57 o
-14	4	2	47063.96	48872.25	1477.31 o
-12	4	2	79673.51	79082.38	1356.89 o
-10	4	2	516.21	772.54	178.33 o
-8	4	2	221438.56	235050.59	1903.06 o
-6	4	2	61180.77	65497.06	972.59 o
-4	4	2	59958.86	52967.26	835.06 o
-2	4	2	31172.95	31352.49	587.63 o
0	4	2	10459.51	14754.66	357.32 o
2	4	2	147666.75	136448.66	1130.52 o
4	4	2	7076.26	6763.37	280.98 o
6	4	2	144836.14	148706.70	1697.09 o
8	4	2	31622.27	28623.58	801.50 o
10	4	2	999.99	579.08	238.21 <
12	4	2	99872.23	102490.31	2697.98 o
14	4	2	15340.79	13922.23	1748.42 o
16	4	2	40862.02	33470.73	3823.23 o
-17	5	2	370.21	1635.90	1258.84 <
-15	5	2	197.27	353.37	263.88 <
-13	5	2	8880.65	9127.72	581.71 o
-11	5	2	6.32	-26.32	185.57 <
-9	5	2	202.75	36.85	167.14 <
-7	5	2	215.90	37.51	173.07 <
-5	5	2	89.72	22.37	159.90 <
-3	5	2	3573.15	2686.79	255.32 o
-1	5	2	511.34	1116.04	153.98 o
1	5	2	2761.51	2099.16	185.57 o
3	5	2	7553.23	7089.11	319.81 o
5	5	2	41.51	-99.36	159.90 <
7	5	2	14843.79	12673.26	442.21 o
9	5	2	74.33	-280.98	202.02 <
11	5	2	584.59	198.07	336.26 <
13	5	2	29.13	-538.94	567.89 <

15	5	2	0.58	-334.29	1082.48	<
-16	6	2	1158.38	1768.82	708.06	<
-14	6	2	37906.37	36764.24	1299.64	o
-12	6	2	80099.26	83599.19	1498.37	o
-10	6	2	20199.33	20931.71	679.76	o
-8	6	2	144005.55	145973.19	1455.59	o
-6	6	2	18856.14	19310.29	579.74	o
-4	6	2	188239.11	202631.41	2156.41	o
-2	6	2	143393.06	137618.00	1491.78	o
0	6	2	10759.66	12477.17	375.08	o
2	6	2	181000.25	188580.19	1569.44	o
4	6	2	37252.75	35316.55	641.59	o
6	6	2	166994.33	175525.92	1612.86	o
8	6	2	72148.61	75933.64	1178.56	o
10	6	2	447.55	593.56	244.79	<
12	6	2	66314.22	65325.32	2268.93	o
14	6	2	13268.20	14394.05	1787.25	o
-17	7	2	57.90	-550.78	715.95	<
-15	7	2	1112.69	1207.51	482.35	<
-13	7	2	902.46	1302.27	303.36	o
-11	7	2	396.26	693.58	230.97	o
-9	7	2	5456.35	5243.95	348.11	o
-7	7	2	234.82	215.18	161.88	<
-5	7	2	1027.18	932.45	180.30	o
-3	7	2	16695.66	17275.62	670.55	o
-1	7	2	286.08	113.18	156.61	<
1	7	2	1662.12	2107.71	187.54	o
3	7	2	1973.37	2323.55	231.63	o
5	7	2	1085.33	1122.62	177.01	o
7	7	2	5989.90	6017.81	348.11	o
9	7	2	1090.77	1295.03	212.55	o
11	7	2	205.33	145.43	352.05	<
13	7	2	683.27	494.19	500.77	<
-16	8	2	1033.65	638.96	637.64	<
-14	8	2	44557.35	45372.11	1905.69	o
-12	8	2	93346.04	95920.40	2197.87	o
-10	8	2	6636.16	6964.08	471.16	o
-8	8	2	160017.83	158332.55	2360.40	o
-6	8	2	17444.48	16956.47	565.92	o
-4	8	2	97560.18	96154.66	1637.21	o
-2	8	2	121788.82	121401.17	1339.12	o
0	8	2	6616.70	5645.36	312.57	o
2	8	2	140299.36	139806.66	1473.36	o
4	8	2	2837.20	3465.92	240.84	o
6	8	2	145900.28	149982.64	1592.47	o
8	8	2	80092.66	78084.12	1306.87	o
10	8	2	7905.64	7328.63	581.05	o
12	8	2	65867.55	64559.35	2549.26	o
-15	9	2	327.02	-253.35	462.60	<
-13	9	2	3096.72	2770.36	634.35	o
-11	9	2	890.84	1175.92	260.59	o
-9	9	2	121.46	-6.58	333.63	<
-7	9	2	21306.17	20681.66	849.53	o
-5	9	2	2644.85	2817.09	275.06	o

-3	9	2	1017.23	1537.19	246.77	o
-1	9	2	5036.47	4963.62	314.54	o
1	9	2	1494.23	1389.79	208.60	o
3	9	2	4650.07	5295.94	377.06	o
5	9	2	3821.98	3682.41	389.56	o
7	9	2	731.02	968.64	255.32	o
9	9	2	706.56	656.07	264.53	<
11	9	2	1008.47	648.83	334.94	<
-14	10	2	33449.80	35794.29	2137.33	o
-12	10	2	32870.76	33686.57	1691.17	o
-10	10	2	491.91	559.34	286.91	<
-8	10	2	146212.12	145550.70	2507.80	o
-6	10	2	520.74	323.76	265.19	<
-4	10	2	93602.46	95968.44	1502.97	o
-2	10	2	65687.93	65620.12	956.14	o
0	10	2	1459.17	1470.07	238.87	o
2	10	2	170825.12	170534.02	1982.69	o
4	10	2	3864.20	3892.99	352.05	o
6	10	2	75262.13	75764.52	1620.76	o
8	10	2	47465.62	49233.51	1445.72	o
10	10	2	324.69	-423.12	405.35	<
12	10	2	49457.61	46189.41	3198.09	o
-15	11	2	121.03	657.39	901.52	<
-13	11	2	1183.14	1491.79	573.16	<
-11	11	2	68.66	377.72	383.64	<
-9	11	2	6751.30	6696.25	703.45	o
-7	11	2	2094.24	2350.53	332.97	o
-5	11	2	356.87	657.39	234.92	<
-3	11	2	6933.03	7462.87	430.36	o
-1	11	2	171.40	536.96	221.76	<
1	11	2	2951.69	3400.77	359.29	o
3	11	2	4211.30	4242.41	389.56	o
5	11	2	290.60	254.66	232.29	<
7	11	2	3125.07	3638.98	463.26	o
9	11	2	347.96	685.02	384.30	<
11	11	2	944.07	1280.55	552.10	<
-14	12	2	22314.89	22928.22	3494.21	o
-12	12	2	32757.85	33391.77	1842.52	o
-10	12	2	265.08	724.51	408.65	<
-8	12	2	94260.56	93634.36	2428.18	o
-6	12	2	5279.91	5331.47	498.14	o
-4	12	2	25063.62	25693.98	964.03	o
-2	12	2	29022.99	28619.64	772.54	o
0	12	2	951.97	1211.46	323.76	o
2	12	2	74312.71	78368.40	1558.25	o
4	12	2	1267.03	1487.18	290.86	o
6	12	2	41700.37	41212.62	1389.13	o
8	12	2	25398.97	24121.91	1208.83	o
10	12	2	1214.01	1761.58	602.77	<
12	12	2	37136.11	34007.04	4279.92	o
-13	13	2	4319.48	5693.39	1182.50	o
-11	13	2	312.56	1043.66	573.16	<
-9	13	2	2745.52	2396.60	493.53	o
-7	13	2	3334.58	3923.91	592.24	o

-5	13	2	553.90	804.13	349.42	<
-3	13	2	1671.17	2261.70	359.95	o
-1	13	2	103.38	282.30	240.19	<
1	13	2	8277.16	8411.11	575.79	o
3	13	2	591.59	1072.61	306.65	o
5	13	2	648.82	452.08	283.62	<
7	13	2	6050.97	5504.54	711.35	o
9	13	2	100.75	-530.38	641.59	<
11	13	2	3329.47	3426.43	1143.02	<
-12	14	2	26625.43	26142.10	2243.27	o
-10	14	2	8420.24	8518.38	993.65	o
-8	14	2	54565.82	51572.20	1959.00	o
-6	14	2	4726.95	4046.31	625.14	o
-4	14	2	40183.52	40900.05	1630.63	o
-2	14	2	45863.30	47386.39	1619.45	o
0	14	2	5754.05	5595.35	629.09	o
2	14	2	60892.42	58670.52	2122.19	o
4	14	2	11820.54	11536.82	881.78	o
6	14	2	38357.64	37742.76	1783.30	o
8	14	2	28868.05	32946.28	1959.00	o
10	14	2	1281.93	190.17	910.73	<
-9	15	2	6001.96	4839.91	739.64	o
-7	15	2	5115.64	5363.71	826.50	o
-5	15	2	670.93	1344.38	471.16	<
-3	15	2	4625.39	4535.90	682.39	o
-1	15	2	291.74	712.00	449.44	<
1	15	2	3454.61	2569.00	500.11	o
3	15	2	8245.33	7812.95	771.23	o
5	15	2	644.47	573.81	396.80	<
7	15	2	2889.53	2642.70	688.97	o
9	15	2	607.49	-15.79	1112.75	<
-8	16	2	46183.12	50234.40	3466.57	o
-6	16	2	6293.07	6123.10	687.00	o
-4	16	2	23834.88	23107.86	1475.99	o
-2	16	2	18087.60	18544.99	1181.19	o
0	16	2	2809.19	2573.61	496.16	o
2	16	2	45841.26	49864.58	1920.17	o
4	16	2	5609.52	6256.02	723.85	o
6	16	2	33661.54	33885.30	1628.00	o
-7	17	2	6734.16	5667.07	1624.05	o
-5	17	2	886.92	536.96	450.10	<
-3	17	2	953.78	2716.40	558.02	o
-1	17	2	1239.91	288.22	427.73	<
1	17	2	2189.88	2550.58	496.82	o
3	17	2	3325.76	3772.56	632.38	o
5	17	2	892.93	-296.78	542.23	<
7	17	2	1879.94	-171.09	760.04	<
-6	18	2	2012.87	5137.35	1705.65	o
-4	18	2	19485.55	19366.23	3114.52	o
-2	18	2	8546.67	8386.11	1403.61	o
0	18	2	119.85	-161.88	592.90	<
2	18	2	41576.66	42067.42	2520.97	o
4	18	2	4167.76	4715.54	1090.38	o
-1	19	2	427.10	493.53	710.03	<

-18	0	3	52478.78	52979.76	3599.50	o
-16	0	3	34817.21	34520.32	2696.01	o
-14	0	3	14350.36	15788.44	904.81	o
-12	0	3	344586.78	341479.94	3487.63	o
-10	0	3	22714.89	24441.06	799.52	o
-8	0	3	125979.51	129687.26	1648.40	o
-6	0	3	387583.03	421173.00	2863.81	o
-4	0	3	25766.94	25459.71	855.46	o
-2	0	3	409830.03	448947.72	4650.40	o
0	0	3	247556.50	249826.30	2785.50	o
2	0	3	241801.55	246141.92	3551.46	o
4	0	3	101344.05	108084.34	2168.91	o
6	0	3	943.72	648.83	248.74	<
8	0	3	149409.55	145474.38	2582.16	o
10	0	3	36333.00	38365.27	2739.44	o
12	0	3	50215.32	49025.57	3352.73	o
14	0	3	32075.72	32010.54	2957.91	o
-17	1	3	129.78	99.36	515.25	<
-15	1	3	116.37	472.48	382.98	<
-13	1	3	1261.09	1088.40	200.70	o
-11	1	3	21.12	102.00	169.78	<
-9	1	3	2214.92	2119.56	204.65	o
-7	1	3	429.08	244.79	134.24	<
-5	1	3	5639.65	5346.60	276.38	o
-3	1	3	2908.28	2915.79	304.67	o
-1	1	3	591.49	1060.11	177.67	o
1	1	3	1311.18	2096.53	253.35	o
3	1	3	3168.65	2632.17	258.61	o
5	1	3	1338.34	1541.80	233.61	o
7	1	3	2427.43	1395.71	252.69	o
9	1	3	1199.15	1536.53	334.29	o
11	1	3	241.13	577.76	446.81	<
13	1	3	5.55	446.15	483.66	<
-18	2	3	31072.80	31591.36	2377.51	o
-16	2	3	43807.75	45461.61	2194.58	o
-14	2	3	4526.34	4356.25	404.04	o
-12	2	3	197481.92	206607.30	2032.70	o
-10	2	3	13477.02	13501.74	476.42	o
-8	2	3	92322.55	91913.57	1036.42	o
-6	2	3	85347.65	90294.79	947.58	o
-4	2	3	1157.19	1030.50	167.14	o
-2	2	3	444861.25	460523.38	2125.48	o
0	2	3	5138.49	5607.85	290.20	o
2	2	3	156502.78	148978.47	1424.66	o
4	2	3	153374.36	149744.42	1944.52	o
6	2	3	6022.59	6214.56	392.19	o
8	2	3	145366.56	143287.05	2327.50	o
10	2	3	29484.91	29654.74	1052.87	o
12	2	3	48341.18	51230.68	2393.31	o
14	2	3	36243.48	32971.28	2408.44	o
-19	3	3	114.44	2489.38	1614.18	<
-17	3	3	137.82	238.87	372.45	<
-15	3	3	1335.13	1508.89	426.41	o
-13	3	3	159.77	275.72	219.13	<



-11	3	3	1106.10	680.42	202.02	o
-9	3	3	1765.87	1869.50	220.44	o
-7	3	3	17.22	103.97	146.74	<
-5	3	3	372.64	370.48	163.19	<
-3	3	3	176.23	147.40	135.56	<
-1	3	3	4568.75	3793.62	209.26	o
1	3	3	9671.25	8985.59	331.65	o
3	3	3	3903.48	4162.13	307.31	o
5	3	3	1804.80	1380.58	229.66	o
7	3	3	289.41	606.72	284.27	<
9	3	3	33.14	-84.23	269.80	<
11	3	3	735.61	73.04	373.11	<
13	3	3	662.66	459.31	415.88	<
15	3	3	713.32	717.27	755.43	<
-18	4	3	29656.06	28998.67	2594.67	o
-16	4	3	31101.16	31925.65	1606.94	o
-14	4	3	6576.44	6852.21	654.10	o
-12	4	3	214325.38	221264.58	2409.10	o
-10	4	3	1083.40	1338.46	205.97	o
-8	4	3	53787.41	54580.78	969.30	o
-6	4	3	180428.61	178888.53	1604.97	o
-4	4	3	8865.08	10383.27	416.54	o
-2	4	3	139731.48	133630.92	1209.48	o
0	4	3	75213.58	71659.64	831.11	o
2	4	3	166892.64	179447.86	1306.22	o
4	4	3	31288.27	33050.25	721.87	o
6	4	3	3349.94	3336.28	270.46	o
8	4	3	125618.38	130521.66	2207.08	o
10	4	3	6812.64	6556.75	630.41	o
12	4	3	38263.88	36989.30	2077.44	o
14	4	3	27449.55	29534.97	3560.67	o
-17	5	3	4074.90	5099.18	1004.17	o
-15	5	3	101.66	96.07	276.38	<
-13	5	3	72.62	585.00	290.86	<
-11	5	3	2020.42	1989.92	268.48	o
-9	5	3	177.95	26.32	175.70	<
-7	5	3	19828.97	18797.68	536.96	o
-5	5	3	1447.91	1701.70	224.39	o
-3	5	3	4483.68	3418.54	218.47	o
-1	5	3	4801.26	4308.21	238.87	o
1	5	3	651.32	444.84	127.66	o
3	5	3	7879.17	6646.90	324.42	o
5	5	3	888.65	899.55	189.52	o
7	5	3	3190.52	2439.37	302.70	o
9	5	3	29.92	190.83	247.42	<
11	5	3	1.39	30.27	359.95	<
13	5	3	2528.50	3367.87	918.63	o
15	5	3	27.54	-645.54	1040.37	<
-18	6	3	32831.02	33282.54	4078.55	o
-16	6	3	44805.29	47129.75	1756.32	o
-14	6	3	5594.35	4814.25	497.48	o
-12	6	3	103377.11	105900.29	1798.43	o
-10	6	3	19913.58	19755.79	663.31	o
-8	6	3	138838.94	137174.48	1355.57	o

-6	6	3	72428.84	75234.14	1196.32	o
-4	6	3	1277.83	762.67	186.88	o
-2	6	3	186114.00	186390.23	1539.16	o
0	6	3	23870.26	27370.67	585.00	o
2	6	3	235246.16	245956.33	1845.81	o
4	6	3	88262.05	85751.65	1157.50	o
6	6	3	1242.84	1344.38	211.89	o
8	6	3	94882.03	92412.37	1683.93	o
10	6	3	27810.34	28122.16	1439.14	o
12	6	3	61182.01	67061.23	3257.32	o
14	6	3	29527.13	27654.95	3321.80	o
-17	7	3	1870.85	1616.16	660.02	<
-15	7	3	579.34	592.90	365.87	<
-13	7	3	804.76	854.14	313.89	<
-11	7	3	518.30	400.09	261.24	<
-9	7	3	180.57	571.18	186.23	o
-7	7	3	7686.84	7147.01	369.16	o
-5	7	3	946.57	1163.42	251.37	o
-3	7	3	587.86	512.62	189.52	<
-1	7	3	1618.16	2184.05	203.99	o
1	7	3	1884.81	1783.30	200.70	o
3	7	3	11164.14	11886.24	452.73	o
5	7	3	1694.95	1542.45	207.28	o
7	7	3	319.03	286.25	202.02	<
9	7	3	2707.38	2447.92	321.13	o
11	7	3	115.84	451.42	432.99	<
13	7	3	1552.30	1519.42	816.63	<
-16	8	3	37660.33	35191.52	2240.64	o
-14	8	3	4520.43	4274.65	573.81	o
-12	8	3	149958.66	149706.92	2447.26	o
-10	8	3	9195.51	9178.39	497.48	o
-8	8	3	107133.16	110621.75	1789.88	o
-6	8	3	191437.83	199208.27	1858.31	o
-4	8	3	3607.00	4023.94	331.00	o
-2	8	3	138835.70	140654.86	1502.97	o
0	8	3	86329.57	87865.95	1106.83	o
2	8	3	188609.55	197483.52	2026.12	o
4	8	3	66800.94	70898.29	1196.98	o
6	8	3	2023.09	1612.21	219.13	o
8	8	3	71130.20	74709.68	1335.17	o
10	8	3	13864.67	15691.71	1099.59	o
12	8	3	46549.06	49836.94	2841.43	o
-15	9	3	710.92	369.82	464.58	<
-13	9	3	6184.60	6786.41	911.39	o
-11	9	3	2047.07	1978.08	370.48	o
-9	9	3	1002.70	1162.11	213.86	o
-7	9	3	686.16	775.83	242.82	o
-5	9	3	6509.83	6354.07	446.15	o
-3	9	3	9490.50	9283.02	448.13	o
-1	9	3	2692.30	2830.90	250.71	o
1	9	3	844.73	864.67	179.65	o
3	9	3	118.93	272.43	179.65	<
5	9	3	5323.46	4938.62	364.56	o
7	9	3	4791.79	5261.72	376.40	o

9	9	3	171.53	-85.55	341.52	<
11	9	3	233.38	-623.83	445.50	<
-16	10	3	29451.59	29096.72	3523.82	o
-14	10	3	456.28	1528.64	563.29	<
-12	10	3	94420.64	96772.56	3223.10	o
-10	10	3	491.77	364.56	229.66	<
-8	10	3	48732.20	47001.43	1261.47	o
-6	10	3	55056.08	55882.39	1246.33	o
-4	10	3	807.84	530.38	298.09	<
-2	10	3	172495.70	170027.97	1952.42	o
0	10	3	1497.70	1653.66	202.68	o
2	10	3	65132.04	65788.58	1071.30	o
4	10	3	90479.97	89872.98	1368.73	o
6	10	3	1479.07	1622.74	317.84	o
8	10	3	71983.87	68277.30	1643.79	o
10	10	3	7391.23	7186.50	729.11	o
12	10	3	29155.60	30970.83	4198.98	o
-15	11	3	10.64	1156.84	1540.48	<
-13	11	3	1644.07	2386.07	677.13	o
-11	11	3	1937.67	1877.40	496.82	o
-9	11	3	18.69	-300.07	286.25	<
-7	11	3	2210.46	2182.73	321.13	o
-5	11	3	412.28	298.09	325.07	<
-3	11	3	2713.78	2301.84	265.85	o
-1	11	3	2701.55	2378.83	246.77	o
1	11	3	543.62	1047.61	270.46	o
3	11	3	5206.68	5969.11	448.13	o
5	11	3	29.40	-102.00	224.39	<
7	11	3	2186.66	1669.46	298.09	o
9	11	3	3717.51	3930.50	569.21	o
11	11	3	7.78	397.46	489.58	<
-14	12	3	1361.86	3199.41	1611.55	<
-12	12	3	84059.20	85135.73	2885.52	o
-10	12	3	308.86	59.22	389.56	<
-8	12	3	25240.97	25782.81	1288.45	o
-6	12	3	59030.08	58143.43	1444.41	o
-4	12	3	1075.97	1193.03	249.40	o
-2	12	3	74048.19	76799.62	1275.29	o
0	12	3	9262.89	8232.13	520.51	o
2	12	3	44902.97	43074.88	1101.57	o
4	12	3	27992.49	27524.00	963.38	o
6	12	3	130.16	438.92	300.07	<
8	12	3	44638.70	44812.78	1589.18	o
10	12	3	3828.12	2558.47	621.19	o
-13	13	3	3194.51	2594.01	1036.42	<
-11	13	3	6743.08	7239.80	901.52	o
-9	13	3	80.52	437.60	429.70	<
-7	13	3	7771.99	7200.31	723.19	o
-5	13	3	63.20	-121.08	285.59	<
-3	13	3	1137.88	1427.30	354.03	o
-1	13	3	10970.40	10854.43	574.47	o
1	13	3	1063.12	1050.24	319.15	o
3	13	3	3751.64	3759.40	469.84	o
5	13	3	33.97	479.71	283.62	<

7	13	3	515.10	-5.26	400.09	<
9	13	3	3048.67	3281.66	689.63	o
11	13	3	401.47	2499.91	1500.34	<
-12	14	3	36511.55	38546.88	3175.72	o
-10	14	3	8180.30	6719.94	881.78	o
-8	14	3	39113.52	40684.21	1999.79	o
-6	14	3	19007.39	18289.67	1111.44	o
-4	14	3	1513.42	1434.54	411.94	o
-2	14	3	60073.82	57091.87	1824.76	o
0	14	3	10311.45	10720.19	792.28	o
2	14	3	56010.42	57067.52	1676.70	o
4	14	3	26801.73	27553.61	1182.50	o
6	14	3	1811.18	2200.50	434.31	o
8	14	3	31304.56	30176.57	1957.02	o
-11	15	3	2542.23	1181.19	683.05	<
-9	15	3	52.09	967.98	523.14	<
-7	15	3	1850.17	2569.00	623.17	o
-5	15	3	751.22	1395.05	435.62	o
-3	15	3	5937.43	5842.11	768.60	o
-1	15	3	4164.69	4153.57	643.57	o
1	15	3	339.35	357.32	383.64	<
3	15	3	3451.20	3306.67	530.38	o
5	15	3	1521.67	1488.49	431.68	o
7	15	3	3131.82	3864.03	706.74	o
9	15	3	3557.37	5492.69	1749.08	o
-10	16	3	4138.76	5572.31	1817.52	o
-8	16	3	23189.81	23104.57	3050.03	o
-6	16	3	32011.20	31451.86	2088.63	o
-4	16	3	2303.66	2957.91	606.06	o
-2	16	3	46262.82	48959.11	2099.82	o
0	16	3	19118.88	19980.84	1343.07	o
2	16	3	36855.66	34070.87	1606.94	o
4	16	3	11836.96	11599.34	883.75	o
6	16	3	125.18	38.17	615.27	<
8	16	3	31156.34	33980.06	4108.17	o
-3	17	3	4317.57	4532.60	753.46	o
-1	17	3	3008.54	2969.75	641.59	o
1	17	3	383.91	1100.91	496.82	<
3	17	3	1740.69	1589.83	567.23	<
5	17	3	1528.78	331.00	854.14	<
-2	18	3	41496.23	39622.79	3747.56	o
0	18	3	805.32	1524.03	810.71	<
2	18	3	13340.84	16031.26	1941.89	o
-18	0	4	4168.13	3828.50	929.16	o
-16	0	4	104842.40	106529.38	4757.00	o
-14	0	4	14069.86	14892.84	889.68	o
-12	0	4	109435.84	113548.73	2287.36	o
-10	0	4	23712.28	22992.05	801.50	o
-8	0	4	2597.28	3021.74	333.63	o
-6	0	4	587108.75	610907.38	4189.10	o
-4	0	4	4141.35	2224.19	406.01	o
-2	0	4	258513.47	256815.39	3388.92	o
0	0	4	274799.88	289548.44	3461.31	o
2	0	4	13395.53	13398.43	925.21	o

4	0	4	271583.53	282772.56	2912.50	o
6	0	4	102049.49	94591.81	2544.00	o
8	0	4	80781.61	86566.30	2796.69	o
10	0	4	36158.27	30368.72	2557.16	o
12	0	4	1852.77	2637.44	992.33	<
-19	1	4	50.52	370.48	779.12	<
-17	1	4	354.49	421.81	487.61	<
-15	1	4	921.86	939.03	321.13	<
-13	1	4	1.63	-180.96	194.78	<
-11	1	4	1385.05	1104.86	193.46	o
-9	1	4	9.20	35.53	156.61	<
-7	1	4	7210.55	6442.25	343.50	o
-5	1	4	126.57	92.13	167.14	<
-3	1	4	128.92	55.28	177.67	<
-1	1	4	6498.26	6435.67	350.74	o
1	1	4	8245.90	8465.07	496.16	o
3	1	4	2489.09	2443.32	250.71	o
5	1	4	578.55	559.34	190.17	<
7	1	4	3675.04	3022.39	338.89	o
9	1	4	632.72	892.97	325.07	<
11	1	4	82.01	-223.73	569.87	<
13	1	4	0.43	19.74	456.68	<
-18	2	4	4948.85	4514.18	795.57	o
-16	2	4	122925.16	125446.82	3132.29	o
-14	2	4	7218.81	7104.90	520.51	o
-12	2	4	62220.14	62277.91	1198.96	o
-10	2	4	94110.48	94024.58	1254.89	o
-8	2	4	4048.40	4672.11	316.52	o
-6	2	4	281352.16	302307.25	2307.10	o
-4	2	4	21827.79	19420.84	630.41	o
-2	2	4	146107.25	140057.38	1573.38	o
0	2	4	167757.19	184112.73	1562.85	o
2	2	4	10718.46	11507.21	427.73	o
4	2	4	157535.78	160866.67	2015.59	o
6	2	4	48212.43	48603.77	1066.03	o
8	2	4	79381.74	74488.58	1873.45	o
10	2	4	45491.16	49132.18	2326.18	o
12	2	4	4726.72	5522.30	887.70	o
-19	3	4	294.51	-900.86	864.67	<
-17	3	4	398.11	376.40	492.87	<
-15	3	4	59.25	-513.27	328.36	<
-13	3	4	107.29	-8.55	212.55	<
-11	3	4	3323.60	3213.89	286.91	o
-9	3	4	4947.70	4753.71	304.67	o
-7	3	4	10.33	30.27	184.25	<
-5	3	4	2231.05	1982.03	222.42	o
-3	3	4	78.75	165.17	127.66	<
-1	3	4	6452.69	6215.22	309.94	o
1	3	4	1020.87	921.92	196.76	o
3	3	4	30.46	386.93	202.02	<
5	3	4	506.56	484.32	205.31	<
7	3	4	463.02	55.93	325.07	<
9	3	4	2350.57	2379.49	367.19	o
11	3	4	969.70	735.03	407.99	<

13	3	4	81.59	80.28	524.46	<
-18	4	4	9347.63	9481.75	1212.12	o
-16	4	4	64082.01	64942.34	2039.94	o
-14	4	4	6228.80	5725.64	603.43	o
-12	4	4	77138.62	76482.45	1372.68	o
-10	4	4	50070.23	50850.99	981.80	o
-8	4	4	10160.46	10595.16	472.48	o
-6	4	4	261443.44	274522.69	2592.03	o
-4	4	4	9877.34	9461.35	394.17	o
-2	4	4	176680.20	186044.75	1620.10	o
0	4	4	220010.02	225379.31	1767.51	o
2	4	4	4234.61	4238.46	267.82	o
4	4	4	142024.08	142064.41	1915.57	o
6	4	4	74773.99	76669.33	1483.89	o
8	4	4	53521.90	56435.15	1644.45	o
10	4	4	46839.52	46026.87	1895.17	o
12	4	4	658.55	1000.88	492.22	<
14	4	4	37818.74	35417.23	4008.80	o
-17	5	4	555.97	823.87	384.96	<
-15	5	4	66.61	2.63	355.34	<
-13	5	4	3354.15	3446.83	375.74	o
-11	5	4	1209.55	878.49	237.55	o
-9	5	4	256.34	571.84	222.42	<
-7	5	4	1197.71	1477.97	225.71	o
-5	5	4	4472.35	4110.80	304.02	o
-3	5	4	11964.53	11284.13	437.60	o
-1	5	4	2829.43	3096.10	265.19	o
1	5	4	2765.82	3138.87	241.50	o
3	5	4	1419.00	1484.55	248.74	o
5	5	4	1901.33	1814.23	276.38	o
7	5	4	1338.79	1572.72	327.05	o
9	5	4	1211.03	1145.00	334.94	o
11	5	4	214.94	-328.36	415.88	<
13	5	4	420.60	405.35	634.35	<
-18	6	4	2362.26	2600.59	1108.15	<
-16	6	4	84424.52	84384.23	2374.22	o
-14	6	4	8386.16	7509.59	690.29	o
-12	6	4	80151.48	81246.69	1586.54	o
-10	6	4	67783.67	68397.06	1524.69	o
-8	6	4	316.63	360.61	198.73	<
-6	6	4	156503.98	158227.27	1791.85	o
-4	6	4	33611.95	31370.26	686.34	o
-2	6	4	226035.06	233368.62	1911.62	o
0	6	4	77393.78	79477.20	1061.42	o
2	6	4	586.19	879.15	190.83	o
4	6	4	119446.06	121469.60	1614.18	o
6	6	4	35806.43	35554.10	1052.21	o
8	6	4	96527.75	100963.65	2365.01	o
10	6	4	29628.54	30672.08	1593.78	o
12	6	4	338.65	635.01	565.92	<
14	6	4	43560.13	41077.06	4349.01	o
-17	7	4	626.80	75.02	529.07	<
-15	7	4	1077.30	1244.36	349.42	o
-13	7	4	46.31	125.69	321.78	<

-11	7	4	2393.30	2848.67	287.57 o
-9	7	4	1978.50	2335.40	327.71 o
-7	7	4	48.15	925.87	289.54 o
-5	7	4	107.79	367.19	216.50 <
-3	7	4	1112.54	1467.44	213.86 o
-1	7	4	5646.92	6155.34	332.97 o
1	7	4	616.47	264.53	178.33 <
3	7	4	56.96	158.59	194.12 <
5	7	4	1734.26	1672.75	262.56 o
7	7	4	1389.05	1489.15	236.24 o
9	7	4	1379.55	1664.85	404.70 o
11	7	4	877.83	1270.68	610.66 <
13	7	4	444.68	2852.62	1420.06 <
-16	8	4	50926.60	46578.31	2180.76 o
-14	8	4	4637.91	4787.27	589.61 o
-12	8	4	92676.62	91797.76	2502.54 o
-10	8	4	31564.16	30862.25	1220.67 o
-8	8	4	300.97	432.99	255.32 <
-6	8	4	209393.80	207985.91	2791.42 o
-4	8	4	4621.75	4559.58	304.67 o
-2	8	4	198474.89	197827.03	1720.79 o
0	8	4	115333.77	114968.13	1292.40 o
2	8	4	450.01	462.60	152.01 o
4	8	4	124164.13	126115.39	1832.65 o
6	8	4	34283.39	35179.02	1005.49 o
8	8	4	77986.32	81635.59	2358.43 o
10	8	4	33287.00	32273.10	1654.98 o
12	8	4	112.16	266.51	993.65 <
-15	9	4	60.13	80.28	412.59 <
-13	9	4	37.81	167.80	346.79 <
-11	9	4	4976.63	4691.85	604.74 o
-9	9	4	294.21	758.07	295.46 <
-7	9	4	14927.06	14763.87	770.57 o
-5	9	4	1444.75	1887.27	366.53 o
-3	9	4	33.31	405.35	242.82 <
-1	9	4	10546.27	10049.64	425.10 o
1	9	4	5617.86	6123.10	375.08 o
3	9	4	8807.58	8608.53	483.00 o
5	9	4	543.53	702.13	213.21 o
7	9	4	1748.69	1824.10	281.64 o
9	9	4	3025.29	1750.40	358.63 o
11	9	4	642.99	1347.67	698.18 <
-16	10	4	60806.32	61475.10	5325.55 o
-14	10	4	1136.94	1361.49	565.26 <
-12	10	4	32464.65	30510.20	1826.07 o
-10	10	4	72182.36	74685.33	2045.86 o
-8	10	4	792.44	740.96	273.75 <
-6	10	4	102702.48	101013.00	1940.57 o
-4	10	4	2940.51	2815.11	407.99 o
-2	10	4	59584.27	59655.61	1128.54 o
0	10	4	107193.35	114110.70	1472.70 o
2	10	4	3131.41	3244.16	302.04 o
4	10	4	58925.35	58563.92	1288.45 o
6	10	4	12535.60	12071.81	684.37 o

8	10	4	40555.55	39147.02	1445.72	o
10	10	4	40648.51	45757.07	2294.60	o
-15	11	4	3734.59	2942.77	1244.36	<
-13	11	4	44.63	13.16	539.60	<
-11	11	4	2103.62	2087.97	502.09	o
-9	11	4	453.66	608.69	340.87	<
-7	11	4	1793.15	1612.21	315.20	o
-5	11	4	4554.81	4791.87	481.69	o
-3	11	4	157.93	183.59	242.82	<
-1	11	4	3237.50	4609.60	334.29	o
1	11	4	117.58	-27.64	180.30	<
3	11	4	1516.49	1274.63	259.27	o
5	11	4	5630.50	5881.59	498.80	o
7	11	4	73.52	-61.86	316.52	<
9	11	4	1223.20	1185.14	397.46	<
-14	12	4	1280.49	1352.94	812.03	<
-12	12	4	30866.42	30914.89	1984.00	o
-10	12	4	25693.24	26175.66	1542.45	o
-8	12	4	1387.20	1881.35	397.46	o
-6	12	4	98416.80	99635.72	2110.35	o
-4	12	4	2038.42	2517.68	383.64	o
-2	12	4	48145.93	45580.06	981.14	o
0	12	4	73143.50	71587.26	1545.09	o
2	12	4	1821.87	2572.29	334.29	o
4	12	4	53626.59	54064.21	1585.23	o
6	12	4	19940.72	20463.84	1014.70	o
8	12	4	24150.88	24785.22	1351.62	o
10	12	4	25778.70	23944.89	2462.40	o
-13	13	4	489.04	471.82	787.02	<
-11	13	4	894.95	325.07	416.54	<
-9	13	4	593.59	767.28	496.16	<
-7	13	4	1852.35	2438.71	483.66	o
-5	13	4	11621.88	11073.56	752.80	o
-3	13	4	1472.75	1047.61	331.00	o
-1	13	4	1958.05	1506.92	287.57	o
1	13	4	384.32	124.37	269.80	<
3	13	4	1396.12	1308.85	312.57	o
5	13	4	8267.28	8335.44	677.13	o
7	13	4	44.33	-575.79	421.15	<
9	13	4	948.42	1090.38	666.60	<
-12	14	4	26185.19	25603.82	3585.68	o
-10	14	4	18878.31	18423.91	1420.72	o
-8	14	4	154.17	135.56	361.92	<
-6	14	4	57909.87	55269.09	1921.49	o
-4	14	4	10967.67	10019.37	805.45	o
-2	14	4	52541.07	55080.23	1792.51	o
0	14	4	15784.48	15344.26	935.08	o
2	14	4	190.74	97.39	332.97	<
4	14	4	44036.92	43078.83	1504.29	o
6	14	4	11526.36	12240.27	960.74	o
8	14	4	33584.64	34061.66	2058.36	o
-11	15	4	2833.54	5134.06	1489.15	o
-9	15	4	570.32	465.89	579.74	<
-7	15	4	3729.49	2830.25	700.16	o



-5	15	4	1596.39	1752.37	493.53	o
-3	15	4	81.93	458.66	458.66	<
-1	15	4	3906.44	4200.95	713.98	o
1	15	4	197.44	613.95	536.96	<
3	15	4	3607.49	3572.52	590.27	o
5	15	4	2364.38	2007.03	431.02	o
7	15	4	3.11	897.57	664.62	<
-10	16	4	10599.73	9331.06	2097.84	o
-6	16	4	51415.13	53655.57	2715.09	o
-4	16	4	6777.15	7220.71	1010.10	o
-2	16	4	39756.92	37610.49	2049.15	o
0	16	4	19666.88	18776.62	1329.91	o
2	16	4	804.12	1058.79	434.97	<
4	16	4	40313.71	37987.55	1875.42	o
-5	17	4	2385.24	1741.84	1311.48	<
-3	17	4	106.33	-611.32	986.41	<
-1	17	4	6576.46	7331.27	1006.15	o
1	17	4	2248.98	3322.46	802.16	o
3	17	4	3643.53	4075.26	883.75	o
0	18	4	13133.45	16188.53	2669.68	o
-18	0	5	6136.30	5508.48	1293.71	o
-16	0	5	31969.55	31884.85	2005.72	o
-14	0	5	46993.10	45834.06	2228.79	o
-12	0	5	1045.57	1003.52	254.00	o
-10	0	5	254938.05	264653.34	3098.73	o
-8	0	5	6057.89	5911.21	511.96	o
-6	0	5	151869.48	157123.73	2880.92	o
-4	0	5	109226.85	119067.74	3144.79	o
-2	0	5	19775.30	19566.93	1268.05	o
0	0	5	432485.91	446484.00	5969.11	o
2	0	5	28482.20	26910.04	1472.70	o
4	0	5	109448.02	101050.51	1733.29	o
6	0	5	103653.21	102275.79	2280.78	o
8	0	5	11958.15	9998.32	1473.36	o
10	0	5	109924.95	100714.91	4984.68	o
12	0	5	34409.73	33624.71	3087.54	o
-19	1	5	160.10	1016.02	762.01	<
-17	1	5	308.91	1714.86	581.71	<
-15	1	5	6.32	-9.87	311.91	<
-13	1	5	198.74	271.11	229.66	<
-11	1	5	32.95	586.32	261.90	<
-9	1	5	4323.43	4387.18	292.17	o
-7	1	5	4731.84	4394.42	325.07	o
-5	1	5	3234.76	3347.47	390.88	o
-3	1	5	6811.34	6002.02	419.17	o
-1	1	5	1324.89	946.27	221.76	o
1	1	5	749.58	577.10	234.26	<
3	1	5	32.58	321.78	234.26	<
5	1	5	2312.63	1490.47	267.17	o
7	1	5	711.56	149.38	301.38	<
9	1	5	50.33	254.00	511.96	<
11	1	5	1.63	137.53	676.47	<
-18	2	5	5259.83	4847.81	862.04	o
-16	2	5	44833.75	48027.32	1985.98	o

-14	2	5	50618.81	50194.26	1486.52	o
-12	2	5	4369.29	3853.50	365.87	o
-10	2	5	193574.33	200047.92	2205.76	o
-8	2	5	20075.21	19907.80	658.04	o
-6	2	5	156809.22	153085.98	1622.73	o
-4	2	5	149067.08	147688.05	2034.01	o
-2	2	5	5893.40	7645.81	427.73	o
0	2	5	217070.00	220478.22	1976.76	o
2	2	5	63024.89	63991.46	1070.64	o
4	2	5	84281.41	88048.88	1530.61	o
6	2	5	73586.47	73552.84	1479.28	o
8	2	5	10837.31	9934.49	860.06	o
10	2	5	63872.54	63267.61	2798.00	o
12	2	5	29627.72	27568.08	1961.63	o
-19	3	5	151.35	-494.85	838.35	<
-17	3	5	8.51	214.52	446.15	<
-15	3	5	4782.96	4998.50	583.03	o
-13	3	5	11.13	119.76	266.51	<
-11	3	5	1391.89	1026.55	263.22	o
-9	3	5	664.96	660.02	267.82	<
-7	3	5	1159.83	1238.44	250.71	o
-5	3	5	2861.97	2731.54	333.63	o
-3	3	5	3257.37	3633.06	290.20	o
-1	3	5	1022.01	1223.30	199.39	o
1	3	5	1375.21	1389.13	221.76	o
3	3	5	30.18	267.17	225.71	<
5	3	5	2418.81	2442.66	358.63	o
7	3	5	6.98	-53.30	282.30	<
9	3	5	235.03	160.56	478.40	<
11	3	5	233.67	285.59	571.84	<
-18	4	5	11953.44	11940.20	1417.43	o
-16	4	5	28083.84	28612.40	1397.03	o
-14	4	5	46247.23	46157.16	1617.47	o
-12	4	5	1904.77	2721.01	352.05	o
-10	4	5	56899.94	59560.19	1433.22	o
-8	4	5	28568.41	27833.28	797.55	o
-6	4	5	144135.45	143758.20	1741.18	o
-4	4	5	35372.68	36608.95	860.06	o
-2	4	5	7798.41	7878.10	404.70	o
0	4	5	123201.16	124338.02	1560.88	o
2	4	5	44651.89	46125.57	947.58	o
4	4	5	115063.12	110286.15	2072.18	o
6	4	5	58978.49	62078.53	1454.28	o
8	4	5	7192.05	8762.51	734.38	o
10	4	5	56393.03	49710.59	2482.80	o
12	4	5	29493.17	35721.90	2973.04	o
-17	5	5	2120.23	2520.97	492.87	o
-15	5	5	185.17	233.61	344.16	<
-13	5	5	4937.83	5330.15	527.09	o
-11	5	5	1126.07	1493.10	321.78	o
-9	5	5	772.50	1183.82	309.28	o
-7	5	5	4912.33	3881.14	317.18	o
-5	5	5	2698.31	3061.22	267.82	o
-3	5	5	1946.56	1785.27	209.92	o

-1	5	5	753.00	1376.63	252.69	o
1	5	5	3078.76	3098.73	311.91	o
3	5	5	6540.37	6562.01	439.57	o
5	5	5	1185.78	1100.25	255.98	o
7	5	5	5530.13	6375.13	615.93	o
9	5	5	330.59	533.02	517.22	<
11	5	5	960.87	340.87	465.24	<
13	5	5	226.44	-11.19	989.70	<
-18	6	5	2620.40	2366.33	675.15	o
-16	6	5	46585.98	47452.85	1816.86	o
-14	6	5	42998.55	40410.46	1560.88	o
-12	6	5	689.13	799.52	332.97	<
-10	6	5	142710.22	148362.53	2311.71	o
-8	6	5	15436.28	13903.15	702.13	o
-6	6	5	168098.17	172667.38	1943.86	o
-4	6	5	86021.39	82967.47	1156.84	o
-2	6	5	2127.35	2911.84	256.64	o
0	6	5	165299.62	165839.52	1728.02	o
2	6	5	29927.09	30731.30	865.99	o
4	6	5	92444.30	100955.75	2235.37	o
6	6	5	49667.42	50804.93	1510.21	o
8	6	5	807.69	275.06	492.87	<
10	6	5	59886.88	62596.41	2744.04	o
12	6	5	14080.69	12706.82	1728.02	o
-17	7	5	429.48	454.71	458.00	<
-15	7	5	4156.07	4447.06	567.89	o
-13	7	5	94.88	109.89	380.35	<
-11	7	5	647.06	790.97	312.57	<
-9	7	5	4083.76	3844.95	438.26	o
-7	7	5	2593.65	2918.42	384.96	o
-5	7	5	4565.08	4323.35	336.92	o
-3	7	5	6934.18	6764.03	379.69	o
-1	7	5	569.66	294.80	214.52	<
1	7	5	1200.38	1050.24	208.60	o
3	7	5	419.08	181.62	233.61	<
5	7	5	2010.02	2018.88	427.73	o
7	7	5	1495.38	1041.03	374.43	<
9	7	5	586.06	50.01	536.31	<
11	7	5	567.83	1134.47	602.11	<
-16	8	5	35060.55	34414.37	1935.96	o
-14	8	5	42809.87	44076.43	1882.01	o
-12	8	5	233.60	-277.04	438.92	<
-10	8	5	111970.54	111955.61	2661.13	o
-8	8	5	3147.91	3306.01	501.43	o
-6	8	5	147590.50	147621.58	2817.74	o
-4	8	5	70013.27	72119.62	1234.49	o
-2	8	5	1265.01	1600.36	224.39	o
0	8	5	196812.77	202647.20	2042.57	o
2	8	5	13375.78	13539.25	571.18	o
4	8	5	101919.22	99373.82	2092.58	o
6	8	5	74134.70	75405.88	2283.41	o
8	8	5	1235.25	1262.79	432.99	<
10	8	5	59869.63	63867.75	2737.46	o
12	8	5	14334.02	12214.61	2205.10	o

-17	9	5	200.95	365.21	624.48	<
-15	9	5	1501.23	1085.77	494.19	<
-13	9	5	473.40	-246.77	409.96	<
-11	9	5	1633.28	1984.00	456.68	o
-9	9	5	311.83	183.59	411.94	<
-7	9	5	1700.83	1799.09	438.92	o
-5	9	5	13747.01	13731.40	694.24	o
-3	9	5	2615.62	2524.91	285.59	o
-1	9	5	1213.89	1416.11	267.17	o
1	9	5	2534.80	2345.93	285.59	o
3	9	5	41.58	180.96	230.32	<
5	9	5	7039.13	6831.15	546.18	o
7	9	5	35.17	-565.92	448.13	<
9	9	5	937.57	781.76	401.41	<
11	9	5	1468.32	-20.40	1088.40	<
-16	10	5	30403.43	33033.14	2744.04	o
-14	10	5	37302.89	39973.52	2228.79	o
-12	10	5	1399.15	709.37	440.23	<
-10	10	5	75038.78	73947.66	2288.68	o
-8	10	5	8070.44	7830.06	685.02	o
-6	10	5	75623.89	77172.08	1898.46	o
-4	10	5	90419.34	92408.42	1667.48	o
-2	10	5	1633.38	1229.23	234.26	o
0	10	5	56816.59	53300.22	1078.53	o
2	10	5	22623.31	23514.53	869.93	o
4	10	5	53691.66	57092.53	1454.93	o
6	10	5	50765.43	51291.88	1506.92	o
8	10	5	4887.49	4199.64	697.53	o
10	10	5	22537.73	19153.02	2152.46	o
-15	11	5	1784.13	351.40	992.33	<
-13	11	5	32.39	198.73	439.57	<
-11	11	5	1679.07	2001.77	647.52	o
-9	11	5	6117.48	5271.59	624.48	o
-7	11	5	584.40	864.01	340.87	<
-5	11	5	841.50	1202.90	344.16	o
-3	11	5	2269.00	2169.57	338.23	o
-1	11	5	2326.76	1984.66	294.80	o
1	11	5	2996.72	2844.06	302.70	o
3	11	5	8.01	-146.09	229.66	<
5	11	5	558.02	1096.96	329.02	o
7	11	5	279.24	773.86	450.10	<
9	11	5	1647.04	2361.72	688.31	o
-12	12	5	254.79	268.48	513.27	<
-10	12	5	38369.88	37568.38	1835.94	o
-8	12	5	4470.33	4390.47	575.13	o
-6	12	5	40415.55	39097.67	1480.60	o
-4	12	5	29626.45	30081.81	1156.84	o
-2	12	5	2997.98	3302.06	327.05	o
0	12	5	49155.92	49644.79	1213.43	o
2	12	5	12115.26	12702.88	833.08	o
4	12	5	39245.04	36335.86	1342.41	o
6	12	5	33158.45	35169.15	1716.18	o
8	12	5	3285.57	2994.76	731.74	o
-13	13	5	881.53	485.64	681.08	<

-11	13	5	4584.73	5767.75	960.09 o
-9	13	5	2195.15	2730.88	611.98 o
-7	13	5	406.97	504.72	467.21 <
-5	13	5	975.66	1674.72	431.02 o
-3	13	5	193.42	1123.94	344.16 o
-1	13	5	4718.09	6003.99	529.73 o
1	13	5	8378.93	9300.13	748.85 o
3	13	5	496.55	446.81	305.99 <
5	13	5	775.65	498.80	324.42 <
7	13	5	1152.68	1509.55	572.50 <
-12	14	5	347.66	739.64	874.54 <
-10	14	5	62684.03	64275.74	2572.29 o
-8	14	5	4149.24	4061.45	692.92 o
-6	14	5	39306.50	40703.29	1900.43 o
-4	14	5	27264.38	28381.43	1353.60 o
-2	14	5	117.73	-110.55	359.95 <
0	14	5	61867.43	59669.43	2092.58 o
2	14	5	10570.68	9628.50	748.20 o
4	14	5	26174.35	27912.24	1241.73 o
6	14	5	16868.62	16477.41	1399.66 o
-11	15	5	2167.65	1158.16	981.14 <
-9	15	5	4908.31	6388.29	1823.44 o
-7	15	5	81.66	182.94	400.75 <
-5	15	5	6048.46	6739.03	998.91 o
-3	15	5	513.77	1360.83	497.48 <
-1	15	5	2827.18	2784.84	650.15 o
1	15	5	4430.90	3750.19	574.47 o
3	15	5	231.71	638.96	479.71 <
5	15	5	3551.52	4855.70	1008.12 o
-6	16	5	33386.60	28411.04	4211.48 o
-4	16	5	12242.14	13003.60	1304.90 o
-2	16	5	1290.63	1043.66	685.02 <
0	16	5	47031.27	45179.96	2062.97 o
2	16	5	9137.90	11012.36	1137.10 o
4	16	5	25683.81	22956.51	2264.33 o
-1	17	5	1351.54	3495.53	1562.20 <
1	17	5	2473.09	1721.44	617.25 <
-18	0	6	57893.29	54691.98	3754.80 o
-16	0	6	3205.25	2724.96	658.04 o
-14	0	6	159334.53	174423.70	4543.13 o
-12	0	6	29985.34	30398.99	1413.48 o
-10	0	6	65796.98	65195.68	1771.45 o
-8	0	6	118277.98	121944.72	2080.08 o
-6	0	6	352.74	-165.83	269.14 <
-4	0	6	269912.12	281680.88	4484.57 o
-2	0	6	23735.66	22880.84	1088.40 o
0	0	6	29570.72	29048.68	1422.69 o
2	0	6	116199.04	117048.87	3404.72 o
4	0	6	45760.70	50182.41	1420.72 o
6	0	6	92677.66	101868.46	3512.64 o
8	0	6	29987.56	29068.42	2715.09 o
10	0	6	40389.66	35916.68	3133.60 o
-17	1	6	152.68	-442.21	465.24 <
-15	1	6	431.60	674.49	325.73 <

-13	1	6	1427.74	1743.16	412.59 o
-11	1	6	79.73	-170.43	269.80 <
-9	1	6	238.61	200.70	191.49 <
-7	1	6	1483.34	1617.47	244.79 o
-5	1	6	1841.32	1657.61	264.53 o
-3	1	6	161.16	111.21	242.82 <
-1	1	6	1844.83	1662.22	232.95 o
1	1	6	1144.04	1221.33	254.66 o
3	1	6	2406.02	3832.45	378.38 o
5	1	6	351.44	-30.93	291.51 <
7	1	6	850.35	853.48	581.05 <
9	1	6	663.57	841.64	580.39 <
11	1	6	331.75	-1283.84	735.03 <
-18	2	6	31499.26	33923.47	2362.38 o
-16	2	6	1857.88	2047.83	436.94 o
-14	2	6	117453.14	117849.05	2577.56 o
-12	2	6	13801.16	13816.29	766.62 o
-10	2	6	96573.49	95771.02	1903.06 o
-8	2	6	98580.80	98231.45	1397.03 o
-6	2	6	7222.68	7645.15	527.09 o
-4	2	6	164759.22	168553.30	2227.48 o
-2	2	6	73758.56	73954.90	1363.47 o
0	2	6	120435.91	118582.77	1542.45 o
2	2	6	64681.81	64448.14	1311.48 o
4	2	6	9968.44	8795.41	586.97 o
6	2	6	99650.09	97363.49	1840.55 o
8	2	6	37336.79	36593.81	2156.41 o
10	2	6	40735.16	37689.45	2313.68 o
-19	3	6	199.64	3512.64	1845.15 <
-17	3	6	14.91	561.31	419.83 <
-15	3	6	195.39	-17.77	282.96 <
-13	3	6	50.37	236.90	258.61 <
-11	3	6	4537.83	4346.38	467.87 o
-9	3	6	4629.63	3968.00	455.37 o
-7	3	6	53.87	516.56	293.49 <
-5	3	6	20.16	437.60	217.81 <
-3	3	6	928.57	950.22	201.36 o
-1	3	6	1935.09	2414.36	277.04 o
1	3	6	4751.38	4449.03	366.53 o
3	3	6	559.52	1037.73	302.70 o
5	3	6	558.74	379.69	293.49 <
7	3	6	133.05	-777.81	590.27 <
9	3	6	178.48	-938.37	594.21 <
11	3	6	1066.94	868.62	708.71 <
-18	4	6	32788.95	32477.75	2853.28 o
-16	4	6	2185.64	1552.98	395.48 o
-14	4	6	79205.05	81247.34	2191.94 o
-12	4	6	41882.75	41896.33	1334.51 o
-10	4	6	138509.88	137181.72	2456.48 o
-8	4	6	29563.42	27343.03	1037.08 o
-6	4	6	5186.66	5099.84	344.16 o
-4	4	6	133871.88	133252.55	1710.91 o
-2	4	6	40010.76	40976.38	1017.34 o
0	4	6	93169.34	95130.09	1348.33 o

2	4	6	32396.79	33090.39	949.56 o
4	4	6	9112.17	9548.87	694.24 o
6	4	6	70918.16	73343.58	1895.82 o
8	4	6	29592.47	32671.87	1987.29 o
10	4	6	56044.65	57924.95	2839.46 o
-17	5	6	2609.68	1996.50	527.75 o
-15	5	6	624.14	725.16	330.34 <
-13	5	6	84.91	304.67	348.76 <
-11	5	6	56.95	533.02	336.92 <
-9	5	6	644.97	381.67	314.54 <
-7	5	6	11618.66	9720.62	702.13 o
-5	5	6	58.32	-242.82	198.07 <
-3	5	6	2884.05	3240.87	336.92 o
-1	5	6	28.35	274.40	203.99 <
1	5	6	524.23	447.47	229.00 <
3	5	6	2070.49	1726.05	311.91 o
5	5	6	876.08	115.82	343.50 <
7	5	6	128.05	-1093.67	492.22 <
9	5	6	227.61	440.89	544.86 <
11	5	6	768.07	1196.32	788.99 <
-18	6	6	33253.88	32292.18	3773.88 o
-16	6	6	872.39	960.74	419.17 <
-14	6	6	81549.76	81552.02	2266.96 o
-12	6	6	7331.37	6535.03	705.42 o
-10	6	6	92283.25	91412.14	2047.83 o
-8	6	6	78864.16	78303.26	1985.32 o
-6	6	6	1634.95	1132.49	290.20 o
-4	6	6	126750.72	125465.91	1679.99 o
-2	6	6	35214.59	33652.36	962.72 o
0	6	6	118110.70	119455.98	1779.35 o
2	6	6	60057.06	64171.11	1380.58 o
4	6	6	1207.45	1146.31	381.01 o
6	6	6	83979.54	87377.68	3032.27 o
8	6	6	15707.47	15899.65	1367.41 o
10	6	6	32694.54	32985.10	2116.27 o
-17	7	6	508.82	429.70	500.77 <
-15	7	6	447.26	7.24	344.81 <
-13	7	6	92.15	-633.70	436.94 <
-11	7	6	863.03	1043.00	381.01 <
-9	7	6	3770.61	4208.19	511.96 o
-7	7	6	1861.35	1994.53	388.25 o
-5	7	6	1609.00	2001.11	303.36 o
-3	7	6	1380.47	1896.48	327.71 o
-1	7	6	137.74	195.44	214.52 <
1	7	6	3773.47	3314.57	336.92 o
3	7	6	2672.36	3155.32	488.93 o
5	7	6	293.97	257.95	417.86 <
7	7	6	525.38	-658.70	411.94 <
9	7	6	9.32	319.81	517.88 <
11	7	6	934.90	544.86	862.04 <
-16	8	6	531.83	406.67	475.77 <
-14	8	6	80526.17	79947.70	2554.53 o
-12	8	6	14723.92	13757.06	1016.68 o
-10	8	6	76145.71	71290.48	2208.40 o

-8	8	6	80850.38	72972.44	1991.90	o
-6	8	6	3267.46	2252.48	377.06	o
-4	8	6	123041.67	119251.99	1995.19	o
-2	8	6	11190.21	11315.72	696.87	o
0	8	6	46909.49	45974.88	1230.54	o
2	8	6	74594.87	80637.99	1807.65	o
4	8	6	8048.42	7209.53	737.01	o
6	8	6	51829.43	52787.61	2040.59	o
8	8	6	11628.85	13280.64	1247.65	o
10	8	6	35109.98	33677.36	2696.66	o
-17	9	6	20.47	-192.15	1177.90	<
-15	9	6	321.61	701.47	588.95	<
-13	9	6	5372.07	5297.25	702.79	o
-11	9	6	156.86	827.82	489.58	<
-9	9	6	4641.86	3381.69	527.75	o
-7	9	6	24.89	1366.10	515.25	<
-5	9	6	90.44	106.60	344.81	<
-3	9	6	4905.60	5532.83	440.89	o
-1	9	6	357.13	167.80	215.18	<
1	9	6	3396.54	3355.36	388.90	o
3	9	6	1034.48	1668.14	460.63	o
5	9	6	309.19	537.62	307.96	<
7	9	6	5265.54	6117.83	885.73	o
9	9	6	469.88	-510.64	699.50	<
-16	10	6	231.67	967.32	648.83	<
-14	10	6	51427.16	48848.56	2436.08	o
-12	10	6	4274.74	4196.34	579.74	o
-10	10	6	64839.64	69331.48	2279.46	o
-8	10	6	50802.38	53144.93	2199.84	o
-6	10	6	1757.22	1485.86	427.07	o
-4	10	6	62735.63	60715.06	1433.88	o
-2	10	6	26398.33	26986.37	1032.47	o
0	10	6	86630.83	89228.76	1638.53	o
2	10	6	45241.30	44560.75	1504.95	o
4	10	6	1687.34	1678.01	356.00	o
6	10	6	37393.02	35660.05	1961.63	o
8	10	6	17486.64	18115.94	1789.22	o
-13	11	6	1083.43	142.80	465.24	<
-11	11	6	581.04	721.22	421.15	<
-9	11	6	2238.75	2313.02	502.09	o
-7	11	6	394.16	694.24	377.06	<
-5	11	6	6220.08	7481.96	706.74	o
-3	11	6	3525.24	3803.49	358.63	o
-1	11	6	8.70	91.47	250.06	<
1	11	6	2309.14	1845.81	319.15	o
3	11	6	655.22	446.15	328.36	<
5	11	6	2608.64	2138.64	492.87	o
7	11	6	2171.01	1255.55	483.00	<
-12	12	6	8584.15	8792.78	1079.19	o
-10	12	6	41202.96	41156.69	2174.18	o
-8	12	6	25561.15	25774.91	1311.48	o
-6	12	6	172.20	480.37	411.28	<
-4	12	6	50389.89	51401.77	1551.01	o
-2	12	6	11063.97	10447.10	647.52	o



0	12	6	32393.79	31991.45	1115.38 o
2	12	6	28662.06	26381.63	1241.73 o
4	12	6	5290.24	5251.19	605.40 o
6	12	6	24620.34	24575.96	1687.22 o
-11	13	6	242.00	-978.51	688.31 <
-9	13	6	543.00	696.87	461.29 <
-7	13	6	2384.77	2153.78	481.03 o
-5	13	6	4196.23	4354.28	565.92 o
-3	13	6	1241.58	1379.26	363.90 o
-1	13	6	643.22	1043.00	343.50 o
1	13	6	567.17	530.38	321.78 <
3	13	6	237.59	127.66	327.71 <
5	13	6	3952.81	4683.96	798.21 o
7	13	6	2060.03	4177.26	1102.88 o
-12	14	6	2202.89	2031.38	1330.56 <
-10	14	6	22591.07	20663.23	3112.55 o
-8	14	6	31196.97	34874.34	1840.55 o
-6	14	6	2084.12	3174.40	685.68 o
-4	14	6	46907.96	46713.21	2303.15 o
-2	14	6	11717.13	10718.87	865.99 o
0	14	6	28046.07	25629.49	1396.37 o
2	14	6	25027.70	24758.89	1289.77 o
4	14	6	1347.13	281.64	431.02 <
6	14	6	30267.88	29872.55	2188.65 o
-11	15	6	348.56	25.66	731.09 <
-9	15	6	3635.41	5457.16	1786.59 o
-7	15	6	185.75	-3458.02	1573.38 <
-5	15	6	1617.49	600.14	512.62 <
-3	15	6	7056.81	6081.64	911.39 o
-1	15	6	4.57	34.88	545.52 <
1	15	6	3006.75	2266.96	506.69 o
3	15	6	202.18	-822.55	496.82 <
5	15	6	823.73	408.65	935.74 <
-6	16	6	77.25	-173.72	971.93 <
-4	16	6	39282.75	35397.49	4476.67 o
-2	16	6	8718.71	8252.53	1499.02 o
0	16	6	18498.10	18473.26	2139.30 o
2	16	6	12634.79	11934.28	1344.38 o
-18	0	7	92962.37	90007.22	4872.81 o
-16	0	7	3166.78	1735.92	663.31 <
-14	0	7	55921.19	53032.40	2042.57 o
-12	0	7	127416.93	126787.91	2962.51 o
-10	0	7	36531.41	36551.70	1515.47 o
-8	0	7	161488.42	158243.72	2810.51 o
-6	0	7	112817.89	108200.15	2628.88 o
-4	0	7	96913.52	90217.14	2061.65 o
-2	0	7	122319.68	126007.48	2750.62 o
0	0	7	22938.22	24396.31	1646.43 o
2	0	7	102289.21	98418.99	3417.22 o
4	0	7	55218.73	55523.76	1479.28 o
6	0	7	37201.20	27639.81	2710.48 o
8	0	7	64101.50	58659.34	4063.42 o
-17	1	7	656.99	814.66	398.77 <
-15	1	7	1717.98	1904.38	476.42 o

-13	1	7	205.61	921.26	413.91 <
-11	1	7	1131.75	1013.39	314.54 o
-9	1	7	4.10	223.73	231.63 <
-7	1	7	4667.52	4133.17	416.54 o
-5	1	7	267.07	-95.42	309.94 <
-3	1	7	350.26	687.00	238.87 <
-1	1	7	1017.66	910.73	293.49 o
1	1	7	1009.02	394.17	287.57 <
3	1	7	619.92	914.02	311.91 <
5	1	7	838.15	1300.95	406.01 o
7	1	7	319.55	1189.08	725.82 <
9	1	7	112.89	-864.67	623.83 <
-18	2	7	74931.68	77726.80	4512.21 o
-16	2	7	12274.14	12928.58	1103.54 o
-14	2	7	62587.79	61816.63	1939.91 o
-12	2	7	55610.98	56047.55	1725.39 o
-10	2	7	1271.88	1636.55	348.11 o
-8	2	7	141381.33	144149.75	2359.74 o
-6	2	7	47529.16	48813.68	1619.45 o
-4	2	7	94903.48	99082.96	1720.13 o
-2	2	7	63464.31	66876.98	1488.49 o
0	2	7	8766.60	8494.69	517.88 o
2	2	7	121060.94	119298.05	2064.28 o
4	2	7	39090.51	39691.22	1464.15 o
6	2	7	43585.89	42543.18	2382.78 o
8	2	7	55250.39	51280.69	2680.21 o
10	2	7	4378.67	5519.01	2168.25 <
-17	3	7	324.24	439.57	440.23 <
-15	3	7	571.42	673.84	366.53 <
-13	3	7	186.12	315.86	352.71 <
-11	3	7	1186.57	817.95	284.27 <
-9	3	7	776.91	579.74	329.68 <
-7	3	7	66.69	275.72	266.51 <
-5	3	7	4065.67	4745.15	434.97 o
-3	3	7	571.09	615.93	241.50 <
-1	3	7	1564.99	1563.51	297.44 o
1	3	7	49.04	107.92	269.80 <
3	3	7	143.52	393.51	278.35 <
5	3	7	676.23	1258.84	541.57 <
7	3	7	779.09	-277.04	597.50 <
9	3	7	426.93	2252.48	765.96 <
-18	4	7	81477.53	86047.12	4560.90 o
-16	4	7	3981.41	4787.93	640.93 o
-14	4	7	68529.62	68171.36	2076.79 o
-12	4	7	61330.57	58922.55	1647.08 o
-10	4	7	389.89	550.12	300.07 <
-8	4	7	133612.27	132574.09	2639.41 o
-6	4	7	83640.26	81277.62	1874.77 o
-4	4	7	104721.51	100412.87	1791.85 o
-2	4	7	34122.75	34619.02	1062.08 o
0	4	7	4040.52	4097.64	396.14 o
2	4	7	107380.90	108789.10	1966.23 o
4	4	7	26950.56	27311.45	1204.88 o
6	4	7	32047.24	32867.31	2060.99 o

8	4	7	36199.54	38167.20	2311.71	o
10	4	7	1045.25	-262.56	1228.57	<
-17	5	7	381.43	-46.72	463.92	<
-15	5	7	135.68	578.42	365.21	<
-13	5	7	5902.12	5726.95	621.19	o
-11	5	7	739.04	463.26	384.96	<
-9	5	7	541.69	819.92	377.72	<
-7	5	7	396.84	98.05	305.33	<
-5	5	7	673.61	1251.60	334.94	o
-3	5	7	7536.55	6983.82	504.72	o
-1	5	7	691.59	983.12	342.18	<
1	5	7	19.30	-111.87	254.00	<
3	5	7	289.56	630.41	331.65	<
5	5	7	133.05	-267.82	502.75	<
7	5	7	2649.62	1016.68	631.06	<
9	5	7	264.85	679.76	763.99	<
-16	6	7	10079.18	9711.41	879.80	o
-14	6	7	66611.48	63072.17	2058.36	o
-12	6	7	52795.23	51768.96	1952.42	o
-10	6	7	514.58	962.06	432.99	<
-8	6	7	92054.28	87251.34	2181.41	o
-6	6	7	35254.10	33505.61	1151.58	o
-4	6	7	101926.39	102921.98	2009.01	o
-2	6	7	59015.03	62470.06	1420.06	o
0	6	7	2442.62	2675.61	424.44	o
2	6	7	86759.95	85573.98	1786.59	o
4	6	7	21492.13	23315.15	1375.97	o
6	6	7	42200.92	44138.94	2301.18	o
8	6	7	57637.84	59929.36	2840.77	o
10	6	7	2148.74	3492.24	1216.72	<
-17	7	7	107.57	661.99	825.84	<
-15	7	7	123.62	624.48	423.12	<
-13	7	7	2043.94	1597.73	544.86	<
-11	7	7	406.74	1004.83	481.03	<
-9	7	7	537.88	409.30	424.44	<
-7	7	7	326.83	704.11	257.95	<
-5	7	7	669.91	313.23	312.57	<
-3	7	7	4003.05	4891.24	515.25	o
-1	7	7	846.31	1071.30	305.99	o
1	7	7	1346.21	853.48	394.83	<
3	7	7	803.04	1941.89	513.93	o
5	7	7	64.87	207.28	429.70	<
7	7	7	2869.74	2998.05	696.87	o
9	7	7	726.27	-69.09	744.25	<
-16	8	7	1588.95	1118.02	561.31	<
-14	8	7	53508.74	54397.18	2174.18	o
-12	8	7	79226.27	79523.27	2511.09	o
-10	8	7	6228.68	6517.27	792.28	o
-8	8	7	78760.36	78205.86	2572.29	o
-6	8	7	38652.68	39402.34	1317.40	o
-4	8	7	93431.83	91298.96	2197.21	o
-2	8	7	79121.94	79462.07	1761.58	o
0	8	7	2404.29	1985.98	442.86	o
2	8	7	57813.03	59779.32	1664.85	o

4	8	7	19767.42	19045.76	1227.91	o
6	8	7	34947.82	35487.64	2039.94	o
8	8	7	48993.65	49015.70	2806.56	o
-15	9	7	1455.30	1633.92	874.54	<
-13	9	7	2088.35	1435.85	446.81	o
-11	9	7	1668.65	1294.37	436.28	<
-9	9	7	917.09	1391.10	502.75	<
-7	9	7	9620.05	9685.75	928.50	o
-5	9	7	708.03	473.79	286.25	<
-3	9	7	433.26	588.29	331.00	<
-1	9	7	1660.97	1783.96	334.29	o
1	9	7	258.46	364.56	427.73	<
3	9	7	5086.55	3765.33	619.22	o
5	9	7	447.89	791.63	494.85	<
7	9	7	85.62	734.38	638.30	<
-14	10	7	41285.72	39221.38	2575.58	o
-12	10	7	32705.14	32263.22	1684.59	o
-10	10	7	344.59	1654.98	547.49	o
-8	10	7	69103.68	67646.24	2550.58	o
-6	10	7	12395.80	11449.30	846.24	o
-4	10	7	58938.07	61704.11	2035.33	o
-2	10	7	42812.64	42188.50	1268.71	o
0	10	7	902.79	708.06	368.50	<
2	10	7	51841.95	50571.98	1931.36	o
4	10	7	13598.01	15193.57	1004.83	o
6	10	7	33619.43	35902.21	2465.69	o
8	10	7	35497.16	31941.44	4030.52	o
-13	11	7	1606.84	1898.46	735.03	<
-11	11	7	244.87	1150.92	614.61	<
-9	11	7	2029.67	1807.65	511.96	o
-7	11	7	2366.56	3306.67	686.34	o
-5	11	7	48.66	-224.39	448.79	<
-3	11	7	2054.17	1964.26	437.60	o
-1	11	7	216.46	890.99	332.31	<
1	11	7	2931.14	3284.95	457.34	o
3	11	7	2374.11	3229.68	648.17	o
5	11	7	363.37	552.76	627.77	<
7	11	7	1841.95	3039.50	1492.44	<
-12	12	7	33483.09	29305.98	2742.07	o
-10	12	7	730.68	557.36	519.85	<
-8	12	7	47633.99	47977.31	2277.49	o
-6	12	7	22633.38	24558.85	1393.74	o
-4	12	7	35835.91	33458.89	1462.17	o
-2	12	7	30537.63	27218.01	1171.32	o
0	12	7	170.56	106.60	323.76	<
2	12	7	30331.72	28962.48	1754.34	o
4	12	7	13929.50	12742.36	1236.46	o
6	12	7	17933.97	16695.23	1700.38	o
-11	13	7	96.50	-554.07	1212.12	<
-9	13	7	4097.73	3204.67	668.57	o
-7	13	7	2896.94	2472.27	524.46	o
-5	13	7	1425.26	1821.46	440.23	o
-3	13	7	3182.84	1922.80	494.19	o
-1	13	7	89.81	-152.67	413.25	<

1	13	7	2488.64	2161.67	469.84	o
3	13	7	2252.47	2210.37	592.24	o
5	13	7	881.42	107.92	581.71	<
-10	14	7	1517.12	1212.12	713.98	<
-8	14	7	29294.07	28324.17	2134.04	o
-6	14	7	12025.41	13136.53	1289.77	o
-4	14	7	29026.88	31948.68	1970.84	o
-2	14	7	24311.80	23684.31	1446.38	o
0	14	7	4093.54	4277.28	708.06	o
2	14	7	26978.71	25724.90	1479.94	o
4	14	7	11007.79	12646.28	1674.72	o
-7	15	7	4201.04	1911.62	974.56	<
-5	15	7	556.14	19.74	970.61	<
-3	15	7	1403.49	1449.01	779.12	<
-1	15	7	387.59	206.63	634.35	<
1	15	7	2340.61	4708.30	987.07	o
-4	16	7	23800.63	20275.64	3342.86	o
-16	0	8	31797.59	31055.71	2213.66	o
-14	0	8	6109.07	7546.45	1057.48	o
-12	0	8	119829.73	122571.17	3039.50	o
-10	0	8	41727.81	44779.21	1801.07	o
-8	0	8	96120.56	95439.37	2644.02	o
-6	0	8	108241.93	113592.82	3361.95	o
-4	0	8	43054.27	44254.10	2042.57	o
-2	0	8	115605.80	117872.73	3891.67	o
0	0	8	126716.27	130633.53	3869.30	o
2	0	8	84995.39	83970.32	3227.70	o
4	0	8	73346.35	70490.96	2966.46	o
6	0	8	2640.48	842.95	1067.35	<
8	0	8	36668.84	34437.40	3363.92	o
-17	1	8	68.99	-120.42	498.80	<
-15	1	8	4.10	445.50	440.89	<
-13	1	8	1.14	-280.33	451.42	<
-11	1	8	5.55	158.59	304.02	<
-9	1	8	3650.48	4512.86	519.85	o
-7	1	8	1070.71	708.06	317.84	<
-5	1	8	2137.42	1597.73	497.48	o
-3	1	8	3094.95	3977.87	649.49	o
-1	1	8	20.25	583.68	454.71	<
1	1	8	61.21	-533.02	509.98	<
3	1	8	57.88	1110.12	511.96	<
5	1	8	1014.39	1707.62	646.86	<
7	1	8	62.41	2049.81	817.95	<
-18	2	8	39248.84	41204.07	4190.42	o
-16	2	8	37961.67	38560.70	1920.83	o
-14	2	8	1744.17	1820.81	425.75	o
-12	2	8	111304.98	112420.84	2535.44	o
-10	2	8	32237.09	33499.69	1367.41	o
-8	2	8	68724.23	64094.78	1537.19	o
-6	2	8	75574.08	77066.79	2168.25	o
-4	2	8	11814.58	12425.84	1007.46	o
-2	2	8	110685.92	111198.20	2396.60	o
0	2	8	55233.93	52859.99	1783.96	o
2	2	8	57716.75	55346.74	1822.12	o

4	2	8	65051.98	67021.75	3031.61	o
6	2	8	2476.63	2259.06	690.29	o
8	2	8	42845.86	39324.69	3533.69	o
-17	3	8	68.58	1279.90	894.28	<
-15	3	8	3237.60	4096.98	675.15	o
-13	3	8	326.75	-735.69	450.76	<
-11	3	8	464.46	384.96	347.45	<
-9	3	8	67.21	565.92	371.14	<
-7	3	8	448.92	25.66	297.44	<
-5	3	8	921.77	698.84	294.15	<
-3	3	8	66.68	996.94	366.53	<
-1	3	8	476.55	979.83	458.00	<
1	3	8	1668.84	2228.14	411.28	o
3	3	8	502.09	278.35	558.02	<
5	3	8	523.06	-188.86	579.08	<
7	3	8	33.33	275.72	606.06	<
-18	4	8	31798.97	30987.28	2833.54	o
-16	4	8	19557.77	18939.81	1362.15	o
-14	4	8	330.94	579.74	407.33	<
-12	4	8	100539.10	104951.39	2538.73	o
-10	4	8	8252.53	8596.68	733.06	o
-8	4	8	61211.89	62274.62	1689.86	o
-6	4	8	59393.26	59819.46	1632.61	o
-4	4	8	6962.00	8154.48	644.88	o
-2	4	8	120207.79	117885.90	2195.23	o
0	4	8	35430.01	37403.86	1533.90	o
2	4	8	48303.45	46776.38	1423.35	o
4	4	8	62304.49	64547.51	2930.27	o
6	4	8	83.58	-404.70	629.75	<
8	4	8	43980.14	45402.39	5334.10	o
-17	5	8	3439.90	3496.19	950.87	o
-15	5	8	677.34	1696.44	473.79	o
-13	5	8	774.30	280.33	424.44	<
-11	5	8	1148.24	1218.04	487.61	<
-9	5	8	1864.61	1577.99	402.06	o
-7	5	8	6757.22	6132.97	615.93	o
-5	5	8	361.00	1108.80	344.81	o
-3	5	8	62.65	-132.27	321.13	<
-1	5	8	1556.65	2048.49	385.61	o
1	5	8	98.42	885.73	346.79	<
3	5	8	5271.66	5007.05	792.94	o
5	5	8	362.71	883.75	558.68	<
7	5	8	771.21	357.32	485.64	<
-16	6	8	32847.32	31657.17	2269.59	o
-14	6	8	261.98	-310.60	385.61	<
-12	6	8	69903.32	67444.22	2324.87	o
-10	6	8	30892.34	28595.29	1498.37	o
-8	6	8	87679.27	88454.23	2093.24	o
-6	6	8	51988.54	52553.34	1446.38	o
-4	6	8	1761.55	2214.32	404.04	o
-2	6	8	78582.84	79050.79	2028.09	o
0	6	8	37446.73	37521.65	1527.32	o
2	6	8	61397.18	63570.31	2334.74	o
4	6	8	55897.89	59770.77	2324.21	o

6	6	8	352.66	-36.85	528.41	<
8	6	8	30351.06	30708.27	4108.17	o
-15	7	8	2140.69	2630.86	680.42	o
-13	7	8	658.52	983.78	510.64	<
-11	7	8	467.55	582.37	458.00	<
-9	7	8	313.85	-230.97	496.82	<
-7	7	8	4158.60	4379.28	546.18	o
-5	7	8	414.73	177.01	300.07	<
-3	7	8	27.36	813.34	352.05	<
-1	7	8	1388.73	1339.12	390.22	o
1	7	8	104.04	141.48	428.39	<
3	7	8	2293.01	2559.79	643.57	o
5	7	8	873.22	917.31	621.19	<
7	7	8	51.09	760.04	585.00	<
-16	8	8	26072.38	31535.43	3738.35	o
-14	8	8	1039.85	791.63	561.31	<
-12	8	8	67021.13	62608.91	2334.08	o
-10	8	8	16277.82	16423.46	1203.56	o
-8	8	8	87848.58	89026.73	2849.99	o
-6	8	8	76206.78	76275.16	2089.29	o
-4	8	8	7011.81	7016.06	646.20	o
-2	8	8	65025.84	60066.23	1908.33	o
0	8	8	43482.36	47435.74	1690.51	o
2	8	8	66318.83	68416.80	2408.44	o
4	8	8	59894.08	63859.85	2811.82	o
6	8	8	270.19	-263.88	459.31	<
-15	9	8	93.11	-870.59	977.19	<
-13	9	8	1792.33	2230.11	567.23	o
-11	9	8	1715.10	1993.21	567.23	o
-9	9	8	2818.01	2071.52	638.30	o
-7	9	8	279.51	-61.86	422.46	<
-5	9	8	3309.51	3304.04	540.91	o
-3	9	8	8161.80	7679.37	716.61	o
-1	9	8	1958.18	2406.47	475.11	o
1	9	8	43.36	357.98	465.89	<
3	9	8	628.96	398.77	455.37	<
5	9	8	2299.58	1993.87	553.41	o
-14	10	8	116.19	-337.58	866.64	<
-12	10	8	53214.97	50384.43	2161.67	o
-10	10	8	7968.91	6224.44	779.12	o
-8	10	8	35115.48	34212.35	1877.40	o
-6	10	8	52781.96	54570.91	2284.73	o
-4	10	8	2086.52	2159.04	473.13	o
-2	10	8	47798.29	48301.07	1579.96	o
0	10	8	14252.25	13698.50	966.01	o
2	10	8	31866.58	30976.09	1626.68	o
4	10	8	47073.72	51531.40	2503.86	o
-13	11	8	1688.49	-35.53	1139.07	<
-11	11	8	1779.25	2161.02	656.73	o
-9	11	8	310.83	612.64	536.96	<
-7	11	8	1938.46	1687.22	646.20	<
-5	11	8	66.21	286.91	471.82	<
-3	11	8	1036.13	1283.19	407.33	o
-1	11	8	2930.20	3493.55	560.65	o

1	11	8	20.66	-378.38	481.69	<
3	11	8	1677.49	2685.48	835.72	o
5	11	8	73.78	2150.49	1011.41	<
-12	12	8	36553.84	38558.73	4351.64	o
-10	12	8	4835.38	4267.41	911.39	o
-8	12	8	27231.06	27817.48	1798.43	o
-6	12	8	33841.10	34638.11	1723.42	o
-4	12	8	4321.25	3869.30	639.62	o
-2	12	8	33842.59	30876.07	1831.99	o
0	12	8	17227.17	19635.37	1501.66	o
2	12	8	25656.71	25060.94	1703.68	o
4	12	8	29906.55	28534.75	2216.29	o
-11	13	8	4955.12	6019.13	1655.64	o
-9	13	8	65.53	-962.06	699.50	<
-7	13	8	2740.93	4293.74	679.76	o
-5	13	8	38.36	1486.52	549.47	<
-3	13	8	2103.97	2046.52	599.48	o
-1	13	8	6468.14	6762.06	1109.46	o
1	13	8	908.62	1290.42	659.36	<
3	13	8	2741.66	2373.56	839.66	<
-10	14	8	15389.50	15921.37	2765.10	o
-6	14	8	17775.27	15442.31	2786.16	o
-4	14	8	1630.05	-245.45	625.80	<
-2	14	8	24092.87	24018.60	3429.72	o
0	14	8	16689.20	16589.28	1635.90	o
-5	15	8	808.26	446.81	975.22	<
-16	0	9	69471.93	70523.20	4208.85	o
-14	0	9	28285.51	31886.17	2195.23	o
-12	0	9	47153.44	49975.79	2608.49	o
-10	0	9	36777.05	37133.41	1757.63	o
-8	0	9	14472.60	14792.16	1341.75	o
-6	0	9	91368.84	96259.29	3315.88	o
-4	0	9	57021.81	58786.34	3085.57	o
-2	0	9	94448.32	92477.52	3498.82	o
0	0	9	52944.54	56760.21	2192.60	o
2	0	9	7709.77	5418.33	1337.14	o
4	0	9	65359.82	63844.06	4442.45	o
6	0	9	28971.72	27952.38	3116.50	o
-17	1	9	218.53	-175.70	710.69	<
-15	1	9	707.58	747.54	636.33	<
-13	1	9	143.09	-560.65	356.00	<
-11	1	9	108.16	314.54	377.06	<
-9	1	9	41.45	295.46	309.94	<
-7	1	9	1273.45	1013.39	421.81	<
-5	1	9	961.36	767.94	392.85	<
-3	1	9	30.15	558.68	486.29	<
-1	1	9	582.75	1327.27	438.92	o
1	1	9	161.73	-217.81	669.23	<
3	1	9	673.14	1629.97	661.99	<
5	1	9	236.43	-571.84	656.07	<
-16	2	9	64108.12	67251.41	4129.22	o
-14	2	9	23929.43	23401.35	1465.46	o
-12	2	9	54299.47	58096.05	1918.20	o
-10	2	9	49957.30	55310.55	1847.13	o



-8	2	9	8028.82	7459.58	803.47	o
-6	2	9	106643.45	104382.19	3077.01	o
-4	2	9	41425.80	41612.71	1892.53	o
-2	2	9	51913.22	49171.00	1827.39	o
0	2	9	89287.09	89126.76	2420.94	o
2	2	9	6962.34	6307.35	964.69	o
4	2	9	44869.99	45990.02	2663.76	o
6	2	9	24427.13	23591.53	2410.41	o
-17	3	9	322.10	144.11	976.54	<
-15	3	9	16.91	-170.43	515.25	<
-13	3	9	443.91	-150.03	474.45	<
-11	3	9	2343.04	2559.13	512.62	o
-9	3	9	2037.56	2563.74	462.60	o
-7	3	9	188.13	94.76	373.77	<
-5	3	9	63.26	-26.32	340.87	<
-3	3	9	3.71	-192.15	335.60	<
-1	3	9	1724.71	2318.29	534.33	o
1	3	9	1093.12	-493.53	762.67	<
3	3	9	13.82	1009.44	806.10	<
5	3	9	112.95	-525.12	696.87	<
-16	4	9	51834.92	48064.17	3524.48	o
-14	4	9	16072.30	14884.29	1197.64	o
-12	4	9	32313.00	34004.41	1527.98	o
-10	4	9	47344.27	45688.63	2055.73	o
-8	4	9	9398.89	10933.40	758.07	o
-6	4	9	68412.12	70125.09	2117.58	o
-4	4	9	26790.28	27251.56	1334.51	o
-2	4	9	53368.56	52984.36	1916.88	o
0	4	9	75327.38	81365.79	2750.62	o
2	4	9	4890.77	5513.09	968.64	o
4	4	9	51148.63	51570.89	2775.63	o
6	4	9	14799.12	12215.27	2841.43	o
-17	5	9	543.50	2247.88	1440.46	<
-15	5	9	307.99	142.80	656.07	<
-13	5	9	503.77	852.17	468.53	<
-11	5	9	323.88	-25.01	564.60	<
-9	5	9	6.73	750.17	485.64	<
-7	5	9	1078.98	817.95	505.38	<
-5	5	9	1358.81	1623.39	454.71	o
-3	5	9	3271.99	3919.31	596.85	o
-1	5	9	1231.66	1747.11	479.06	o
1	5	9	589.31	-381.67	654.10	<
3	5	9	223.56	215.18	508.67	<
5	5	9	905.70	697.53	662.65	<
-16	6	9	48416.64	47829.25	5248.56	o
-14	6	9	17369.40	18634.48	1191.72	o
-12	6	9	68489.82	67260.63	2438.05	o
-10	6	9	32539.10	31645.32	1806.33	o
-8	6	9	210.47	789.65	384.30	<
-6	6	9	89496.66	88406.86	2851.96	o
-4	6	9	23395.83	24036.36	1504.95	o
-2	6	9	56917.41	56553.59	1957.02	o
0	6	9	63552.21	64862.71	2439.37	o
2	6	9	749.28	1325.96	495.51	<

4	6	9	39119.93	40416.39	2390.01	o
6	6	9	12231.63	11222.28	2518.99	o
-15	7	9	604.55	-2541.36	1872.79	<
-13	7	9	251.38	344.81	533.02	<
-11	7	9	2551.81	3546.86	690.29	o
-9	7	9	713.02	1058.79	498.14	<
-7	7	9	62.52	-58.57	429.70	<
-5	7	9	1525.55	2063.63	629.09	o
-3	7	9	109.45	-219.13	465.24	<
-1	7	9	1309.77	1124.60	433.65	<
1	7	9	822.27	876.51	633.04	<
3	7	9	60.38	1307.53	515.91	<
5	7	9	373.48	-250.71	708.06	<
-14	8	9	13341.60	13079.93	1754.34	o
-12	8	9	44136.59	42789.95	2019.54	o
-10	8	9	33683.95	31784.83	1862.26	o
-8	8	9	1949.62	1857.00	458.66	o
-6	8	9	51940.39	53627.27	2028.09	o
-4	8	9	20333.52	20232.21	1320.04	o
-2	8	9	72456.03	74049.66	2257.75	o
0	8	9	51273.08	51788.04	2180.76	o
2	8	9	958.77	1435.19	492.87	<
4	8	9	37574.66	38958.16	2352.51	o
-15	9	9	141.24	-436.94	1331.88	<
-13	9	9	370.97	327.71	940.34	<
-11	9	9	1925.01	2317.63	569.87	o
-9	9	9	224.60	154.64	605.40	<
-7	9	9	4443.73	4322.03	681.08	o
-5	9	9	425.57	1317.40	492.22	<
-3	9	9	58.49	774.52	382.98	<
-1	9	9	3243.91	2211.03	572.50	o
1	9	9	1307.84	3019.76	659.36	o
3	9	9	2821.38	3892.33	812.68	o
-14	10	9	7222.44	6915.38	2202.47	o
-12	10	9	31187.46	30699.71	2216.95	o
-10	10	9	45438.45	48722.88	2382.12	o
-8	10	9	3490.18	2643.36	711.35	o
-6	10	9	39975.93	38227.73	1820.81	o
-4	10	9	14795.03	15285.04	1154.21	o
-2	10	9	28466.74	26413.88	1256.21	o
0	10	9	64099.15	65772.12	2467.66	o
2	10	9	3525.35	1935.31	737.67	<
4	10	9	16788.76	14536.84	2893.42	o
-11	11	9	1776.74	2661.13	973.25	<
-9	11	9	216.06	1685.91	681.08	<
-7	11	9	1380.27	709.37	586.32	<
-5	11	9	4788.78	4855.05	679.76	o
-3	11	9	6.13	478.40	489.58	<
-1	11	9	1111.36	2761.81	889.68	o
1	11	9	311.79	1323.33	577.10	<
3	11	9	611.52	2143.91	1501.66	<
-10	12	9	26083.99	25231.37	3450.12	o
-8	12	9	4035.80	5016.27	983.78	o
-6	12	9	23445.88	24810.88	1516.13	o

-4	12	9	13994.95	15249.50	1104.20	o
-2	12	9	27989.70	28093.20	2186.68	o
0	12	9	33178.39	33285.17	2809.85	o
-9	13	9	84.41	-184.91	720.56	<
-7	13	9	665.52	671.20	558.68	<
-5	13	9	5712.44	4568.14	1056.16	o
-3	13	9	181.40	-1359.52	937.05	<
-1	13	9	800.42	2067.57	812.03	<
1	13	9	124.66	240.84	936.40	<
-6	14	9	32165.78	34060.34	4214.11	o
-14	0	10	35909.23	37391.36	2505.83	o
-12	0	10	884.17	354.03	504.06	<
-10	0	10	112748.38	114595.02	4005.51	o
-8	0	10	32872.93	33492.45	2160.36	o
-6	0	10	36830.44	37588.12	2743.38	o
-4	0	10	69875.54	71175.98	3620.56	o
-2	0	10	7267.87	9353.43	1323.98	o
0	0	10	60311.82	62564.16	3105.97	o
2	0	10	22084.58	22558.40	2637.44	o
4	0	10	30848.15	24923.41	4529.31	o
-15	1	10	729.92	714.64	913.36	<
-13	1	10	51.08	240.84	596.85	<
-11	1	10	131.51	56.59	516.56	<
-9	1	10	156.99	211.23	438.92	<
-7	1	10	694.20	745.56	457.34	<
-5	1	10	632.61	849.53	498.14	<
-3	1	10	413.17	2282.75	632.38	o
-1	1	10	93.52	149.38	446.81	<
1	1	10	200.40	-631.72	629.09	<
3	1	10	35.03	-760.04	569.87	<
-14	2	10	38333.59	41262.63	2020.19	o
-12	2	10	5821.72	6226.41	781.76	o
-10	2	10	69229.59	67488.30	2284.73	o
-8	2	10	40643.88	38928.55	1805.67	o
-6	2	10	46275.20	47732.52	1955.71	o
-4	2	10	71824.94	76439.02	2725.62	o
-2	2	10	6765.98	6015.84	896.91	o
0	2	10	40912.29	41528.48	2031.38	o
2	2	10	25155.57	27024.54	2075.47	o
4	2	10	29461.29	28642.67	4907.69	o
-15	3	10	811.60	-225.71	1095.64	<
-13	3	10	33.70	-346.13	493.53	<
-11	3	10	11.98	222.42	382.98	<
-9	3	10	58.94	600.14	420.49	<
-7	3	10	117.18	1066.69	554.07	<
-5	3	10	2678.58	3166.51	706.08	o
-3	3	10	240.04	1511.53	651.46	<
-1	3	10	230.32	1375.31	567.23	<
1	3	10	19.79	-1203.56	829.14	<
3	3	10	40.17	278.35	573.16	<
-14	4	10	31179.72	30754.33	2873.68	o
-12	4	10	296.08	477.74	480.37	<
-10	4	10	53726.38	47627.23	2220.90	o
-8	4	10	33888.69	34389.36	1757.63	o

-6	4	10	30471.01	29512.60	1787.25 o
-4	4	10	60145.50	61449.44	2326.84 o
-2	4	10	4779.98	6171.79	760.04 o
0	4	10	27265.75	27572.69	1709.60 o
2	4	10	17221.49	18602.24	1756.98 o
4	4	10	24822.37	32100.69	4762.92 o
-15	5	10	226.10	-1884.64	1750.40 <
-13	5	10	2719.58	1555.62	545.52 <
-11	5	10	51.50	-483.00	537.62 <
-9	5	10	562.09	480.37	453.39 <
-7	5	10	901.00	486.29	511.30 <
-5	5	10	61.35	374.43	493.53 <
-3	5	10	2492.00	2750.62	631.72 o
-1	5	10	12.06	10.53	522.49 <
1	5	10	133.68	-1076.56	688.31 <
3	5	10	1312.14	3610.69	1372.02 <
-14	6	10	30411.62	27075.87	4048.94 o
-12	6	10	454.00	1623.39	590.92 <
-10	6	10	66095.99	65749.09	2671.66 o
-8	6	10	16909.24	17474.35	1155.52 o
-6	6	10	44990.99	46677.02	2515.04 o
-4	6	10	61382.74	62273.31	2359.74 o
-2	6	10	642.63	432.99	381.67 <
0	6	10	44488.72	44691.04	2156.41 o
2	6	10	9905.86	11091.98	1392.42 o
4	6	10	22943.74	23841.58	3972.61 o
-15	7	10	1224.89	-2150.49	2233.40 <
-13	7	10	207.47	-374.43	713.32 <
-11	7	10	496.66	1019.31	626.46 <
-9	7	10	967.55	1425.98	567.23 <
-7	7	10	478.16	859.41	440.89 <
-5	7	10	2745.92	3067.14	641.59 o
-3	7	10	1166.74	2335.40	561.97 o
-1	7	10	215.65	102.65	492.87 <
1	7	10	1038.63	997.59	574.47 <
3	7	10	136.86	155.96	1021.28 <
-14	8	10	29615.15	29940.33	4014.07 o
-12	8	10	107.54	1352.94	998.91 <
-10	8	10	62041.05	59233.80	2607.17 o
-8	8	10	13396.21	13500.43	1231.86 o
-6	8	10	34225.77	35600.16	1766.85 o
-4	8	10	57826.68	55892.26	2259.72 o
-2	8	10	856.67	1166.71	540.91 <
0	8	10	32827.46	31332.09	1818.17 o
2	8	10	7431.03	10770.86	1875.42 o
-13	9	10	175.79	1825.41	1108.80 <
-11	9	10	462.94	1420.06	740.30 <
-9	9	10	1025.81	343.50	581.71 <
-7	9	10	1296.03	1011.41	652.78 <
-5	9	10	3114.07	3617.27	691.60 o
-3	9	10	54.96	573.16	527.75 <
-1	9	10	110.69	-761.36	561.31 <
1	9	10	316.94	-430.36	717.27 <
-12	10	10	3157.71	6819.97	1533.24 o

-10	10	10	23939.08	23913.97	1971.50	o
-8	10	10	18479.37	18679.23	1720.13	o
-6	10	10	34859.84	35007.27	1678.01	o
-4	10	10	51803.02	52480.30	2011.64	o
-2	10	10	3685.94	1710.91	865.33	<
0	10	10	14671.53	13821.55	1572.72	o
2	10	10	14098.94	17351.30	3273.11	o
-9	11	10	2543.91	402.06	648.83	<
-7	11	10	10.20	-115.16	648.83	<
-5	11	10	1076.77	1683.28	649.49	<
-3	11	10	457.71	-1152.89	951.53	<
-1	11	10	855.02	1150.26	691.60	<
-8	12	10	14269.22	16018.10	1637.87	o
-6	12	10	17376.46	16184.58	1586.54	o
-4	12	10	29125.92	23540.20	3660.04	o
-2	12	10	1919.59	2470.95	1051.55	<
-12	0	11	37042.30	40212.39	2605.85	o
-10	0	11	40281.00	31875.64	2816.43	o
-8	0	11	77455.62	77645.21	4332.56	o
-6	0	11	2360.49	2674.95	912.05	<
-4	0	11	63867.77	65227.93	3353.39	o
-2	0	11	24794.27	26355.97	2149.17	o
0	0	11	12755.52	11303.22	1941.89	o
-13	1	11	128.33	-175.70	788.99	<
-11	1	11	7.58	502.75	513.93	<
-9	1	11	1339.44	652.12	483.00	<
-7	1	11	123.70	278.35	477.74	<
-5	1	11	900.49	1221.99	470.50	<
-3	1	11	478.66	955.48	569.21	<
-1	1	11	67.53	71.73	638.30	<
1	1	11	104.50	-1476.65	1095.64	<
-12	2	11	33621.68	34633.50	1905.04	o
-10	2	11	43023.24	43081.46	2030.06	o
-8	2	11	54029.25	55425.70	2288.02	o
-6	2	11	2418.00	2211.03	576.45	o
-4	2	11	47979.27	48204.99	2158.38	o
-2	2	11	23889.38	25888.10	1491.79	o
0	2	11	23872.40	25647.91	2087.97	o
-13	3	11	144.43	1964.26	1575.36	<
-11	3	11	1118.33	1320.69	544.86	<
-9	3	11	413.19	937.71	451.42	<
-7	3	11	92.02	-412.59	496.16	<
-5	3	11	41.17	-567.89	550.12	<
-3	3	11	19.46	658.04	496.16	<
-1	3	11	580.24	1579.30	777.15	<
1	3	11	1318.81	-1066.69	1203.56	<
-12	4	11	34070.28	40013.01	3367.21	o
-10	4	11	56795.32	53240.34	2168.91	o
-8	4	11	42688.56	41285.66	2040.59	o
-6	4	11	49.22	1356.23	694.89	<
-4	4	11	47628.29	44244.89	2095.21	o
-2	4	11	20117.76	22017.48	1631.29	o
0	4	11	19472.08	19416.90	2568.34	o
-13	5	11	42.87	-534.99	1414.14	<

-11	5	11	30.79	293.49	594.87	<
-9	5	11	1546.11	2467.66	561.31	o
-7	5	11	3031.26	3157.29	728.45	o
-5	5	11	77.50	135.56	461.95	<
-3	5	11	59.31	606.72	613.30	<
-1	5	11	3.60	-73.04	613.95	<
1	5	11	461.61	-1043.66	878.49	<
-12	6	11	16116.08	20440.81	4091.06	o
-10	6	11	33928.58	34319.61	2313.68	o
-8	6	11	57112.07	57717.67	2137.33	o
-6	6	11	303.62	925.21	626.46	<
-4	6	11	42198.50	44133.68	1989.27	o
-2	6	11	8882.60	10114.13	1275.95	o
0	6	11	15795.83	15029.72	1610.89	o
-13	7	11	883.09	3200.07	2107.71	<
-11	7	11	186.31	981.14	1185.14	<
-9	7	11	894.84	286.91	636.33	<
-7	7	11	1312.96	421.15	563.29	<
-5	7	11	210.23	956.14	584.34	<
-3	7	11	337.12	1300.95	749.51	<
-1	7	11	31.38	-781.10	779.78	<
1	7	11	1334.24	1583.25	1490.47	<
-12	8	11	15514.78	15040.25	2311.71	o
-10	8	11	34811.47	34627.58	2855.91	o
-8	8	11	57801.64	59896.46	2981.60	o
-6	8	11	209.68	1804.36	765.96	<
-4	8	11	36824.78	35246.79	2233.40	o
-2	8	11	8696.89	8313.07	1275.29	o
0	8	11	13621.23	12927.27	1494.42	o
-11	9	11	0.50	3748.22	1732.63	<
-9	9	11	3657.37	2205.10	737.01	<
-7	9	11	33.72	-524.46	648.83	<
-5	9	11	44.79	2595.32	1083.80	<
-3	9	11	3044.12	4799.11	1169.34	o
-1	9	11	45.88	-1770.80	988.38	<
-8	10	11	34860.09	30054.17	3566.60	o
-6	10	11	642.40	1313.46	849.53	<
-4	10	11	17819.54	20157.20	2958.56	o
-10	0	12	13320.75	10083.20	1843.84	o
-8	0	12	41571.80	44997.03	3425.78	o
-6	0	12	29469.73	35331.03	3026.34	o
-4	0	12	30820.98	29527.08	2652.57	o
-9	1	12	6.48	-405.35	646.20	<
-7	1	12	319.83	-6.58	538.28	<
-5	1	12	655.17	461.29	571.84	<
-3	1	12	1.55	1166.71	987.72	<
-10	2	12	3928.24	3285.61	778.47	o
-8	2	12	40454.19	40107.11	2047.83	o
-6	2	12	26449.13	26580.36	1847.13	o
-4	2	12	30457.75	29558.01	1789.88	o
-9	3	12	105.31	1130.52	707.40	<
-7	3	12	64.91	-70.41	586.97	<
-5	3	12	440.74	619.88	644.88	<
-3	3	12	302.73	543.54	777.81	<

-10	4	12	704.01	-723.19	712.00	<
-8	4	12	48955.07	52373.70	3217.18	o
-6	4	12	15281.41	18129.76	1747.11	o
-4	4	12	25396.37	25844.67	2380.80	o
-2	4	12	49074.70	52999.50	5810.53	o
-9	5	12	240.30	475.11	691.60	<
-7	5	12	106.97	1405.58	758.07	<
-5	5	12	16.48	515.91	850.85	<
-3	5	12	3124.10	3643.59	1145.00	o
-8	6	12	28767.87	25908.50	2409.76	o
-6	6	12	13511.83	12727.22	1870.16	o
-4	6	12	23468.75	22795.29	2847.35	o
-2	6	12	53272.43	58497.45	3987.74	o
-9	7	12	58.91	47.38	731.74	<
-7	7	12	216.18	-332.31	748.85	<
-5	7	12	36.26	7560.92	2744.70	<
-3	7	12	1572.88	1534.56	1982.69	<
-8	8	12	26904.00	22943.35	3115.84	o
-8	0	13	31606.82	28239.95	3420.51	o
-6	0	13	40617.89	41577.83	3963.40	o
-7	1	13	81.11	690.95	735.03	<
-5	1	13	250.38	-887.04	638.96	<
-10	2	13	15407.49	11063.03	3138.21	o
-8	2	13	21544.18	16219.46	2644.02	o
-6	2	13	44272.35	43173.59	4081.85	o
-9	3	13	204.73	600.79	1798.43	<
-7	3	13	290.83	-213.86	575.79	<