

Supporting information

Diorganotin(IV) 2-pyridyl and 2-pyrimidyl thiolates: Synthesis, structures and their utility as molecular precursors for the preparation of tin sulfide nanosheets

Adish Tyagi, G. Kedarnath, Amey Wadawale, Vimal K. Jain, Mukesh Kumar and B. Vishwanadh

Figure Captions

Fig. S1 Thermo gravimetric curve of $[\text{Me}_2\text{Sn}(2\text{-SC}_5\text{H}_4\text{N})_2]$ (**1**) with a scan rate of a) 10 °Cmin⁻¹ and b) 3 °Cmin⁻¹, respectively.

Fig. S2 Thermo gravimetric and its differential curve of $[\text{Et}_2\text{Sn}(2\text{-SC}_5\text{H}_4\text{N})_2]$ (**2**).

Fig. S3 Thermo gravimetric curve of $[\text{Me}_2\text{SnCl}\{\text{SC}_4\text{H}(\text{Me-4,6})_2\text{N}_2\}]$ (**4**).

Fig. S4 Thermo gravimetric and its differential curve of $[\text{Et}_2\text{SnCl}\{\text{SC}_4\text{H}(\text{Me-4,6})_2\text{N}_2\}]$ (**5**).

Fig. S5 ¹¹⁹Sn{¹H} NMR spectra (CDCl₃) of (a) Freshly prepared $[\text{Et}_2\text{SnCl}\{\text{SC}_4\text{H}(\text{Me-4,6})_2\text{N}_2\}]$ (**5**) (b) sublimed product from **5** at 200 °C under vacuum. The formation of $[\text{Et}_2\text{Sn}\{\text{SC}_4\text{H}(\text{Me-4,6})_2\text{N}_2\}_2]$ indicates disproportionation of **5** into $[\text{Et}_2\text{Sn}\{\text{SC}_4\text{H}(\text{Me-4,6})_2\text{N}_2\}_2]$ and Et₂SnCl₂.

Fig. S6 ¹H NMR spectrum of $[\text{Me}_2\text{Sn}(2\text{-SC}_5\text{H}_4\text{N})_2]$ (**1**) acquired in CDCl₃.

Fig. S7 ¹³C{¹H} NMR spectrum of $[\text{Me}_2\text{Sn}(2\text{-SC}_5\text{H}_4\text{N})_2]$ (**1**) acquired in CDCl₃.

Fig. S8 ¹¹⁹Sn{¹H} NMR spectrum of $[\text{Me}_2\text{Sn}(2\text{-SC}_5\text{H}_4\text{N})_2]$ (**1**) acquired in CDCl₃.

Fig. S9 ¹³C{¹H} NMR spectrum of $[\text{Et}_2\text{Sn}(2\text{-SC}_5\text{H}_4\text{N})_2]$ (**2**) acquired in CDCl₃.

Fig. S10 ¹¹⁹Sn{¹H} NMR spectrum of $[\text{Et}_2\text{Sn}(2\text{-SC}_5\text{H}_4\text{N})_2]$ (**2**) acquired in CDCl₃.

Fig. S11 ¹³C{¹H} NMR spectrum of $[\text{Me}_2\text{SnCl}\{\text{SC}_4\text{H}(\text{Me-4,6})_2\text{N}_2\}]$ (**4**) acquired in CDCl₃.

Fig. S12 ¹¹⁹Sn{¹H} NMR spectrum of $[\text{Me}_2\text{SnCl}\{\text{SC}_4\text{H}(\text{Me-4,6})_2\text{N}_2\}]$ (**4**) acquired in CDCl₃.

Fig. S13 ¹³C{¹H} NMR spectrum of $[\text{Et}_2\text{SnCl}\{\text{SC}_4\text{H}(\text{Me-4,6})_2\text{N}_2\}]$ (**5**) acquired in CDCl₃.

Fig. S14 ¹¹⁹Sn{¹H} NMR spectrum of $[\text{Et}_2\text{SnCl}\{\text{SC}_4\text{H}(\text{Me-4,6})_2\text{N}_2\}]$ (**5**) acquired in CDCl₃.

Fig. S15 XRD profile of SnS nanosheets obtained by thermolysis of $[\text{Et}_2\text{SnCl}\{\text{SC}_4\text{H}(\text{Me-4,6})_2\text{N}_2\}]$ (**5**) in TOPO-OLA at 300 °C overlaid on simulated XRD pattern of orthorhombic SnS (JCPDS-39-0354) and the peaks denoted with '*' corresponds to hexagonal SnS₂ (JCPDS-83-1705).

Fig. S16 FT-IR spectra of a) oleylamine (OLA), b) SnS nanosheets obtained by thermolysis of $[\text{Et}_2\text{Sn}(2\text{-SC}_5\text{H}_4\text{N})_2]$ (**2**) in OLA at 300 °C for 10 minutes and by thermolysis of $[\text{Et}_2\text{SnCl}\{\text{SC}_4\text{H}(\text{Me-4,6})_2\text{N}_2\}]$ (**5**) in OLA at 300 °C for c) 5 and d) 10 minutes, respectively.

Fig. S17 A representative thermo gravimetric curve of SnS nanosheets obtained by thermolysis of $[\text{Et}_2\text{SnCl}\{\text{SC}_4\text{H}(\text{Me-4,6})_2\text{N}_2\}]$ (**5**) in OLA at 300 °C.

Fig. 18 XRD pattern of SnS nanosheets obtained by thermolysis of $[\text{Et}_2\text{Sn}(2\text{-SC}_5\text{H}_4\text{N})_2]$ (**2**) in OLA at 300 °C for 10 minutes with a scan rate of a) 4°min^{-1} and b) 2°min^{-1} , respectively.

Fig. 19 XRD pattern of SnS nanosheets obtained by thermolysis of $[\text{Et}_2\text{SnCl}\{\text{SC}_4\text{H}(\text{Me-4,6})_2\text{N}_2\}]$ (**5**) in OLA at 300 °C for 10 minutes with a scan rate of a) 4°min^{-1} and b) 2°min^{-1} , respectively.

CIF of $[\text{Et}_2\text{Sn}(2\text{-SC}_5\text{H}_4\text{N})_2]$ (**2**)

CIF of $[\text{Me}_2\text{SnCl}\{\text{SC}_4\text{H}(\text{Me-4,6})_2\text{N}_2\}]$ (**4**)

CIF of $[\text{Et}_2\text{SnCl}\{\text{SC}_4\text{H}(\text{Me-4,6})_2\text{N}_2\}]$ (**5**)

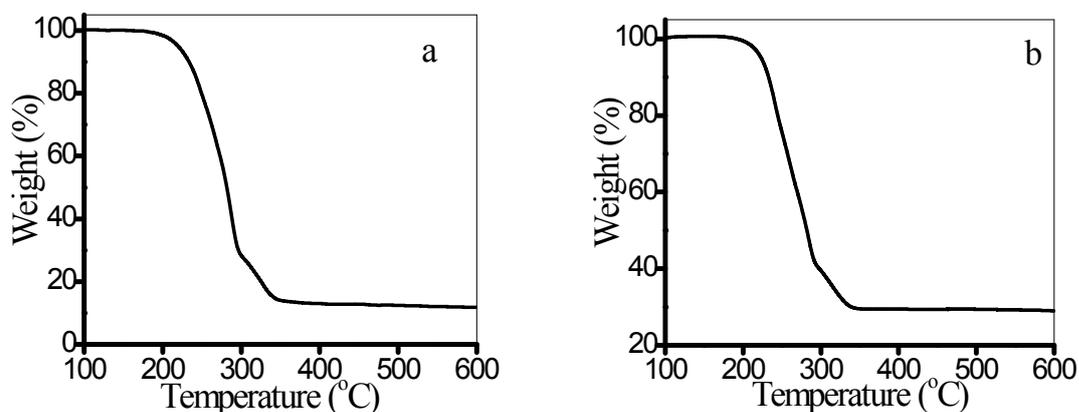


Fig. S1 Thermo gravimetric curve of $[\text{Me}_2\text{Sn}(2\text{-SC}_5\text{H}_4\text{N})_2]$ (**1**) with a scan rate of a) 10°Cmin^{-1} and b) 3°Cmin^{-1} , respectively.

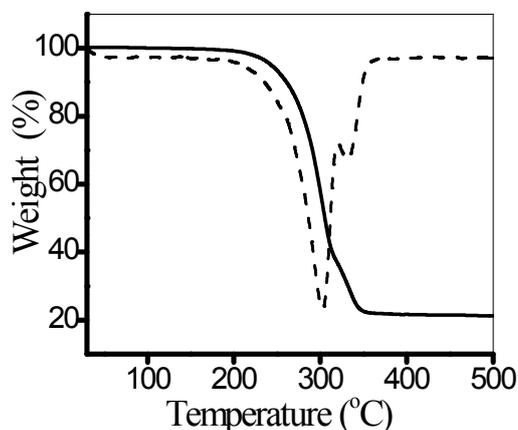


Fig. S2 Thermo gravimetric and its differential curve of $[\text{Et}_2\text{Sn}(2\text{-SC}_5\text{H}_4\text{N})_2]$ (**2**).

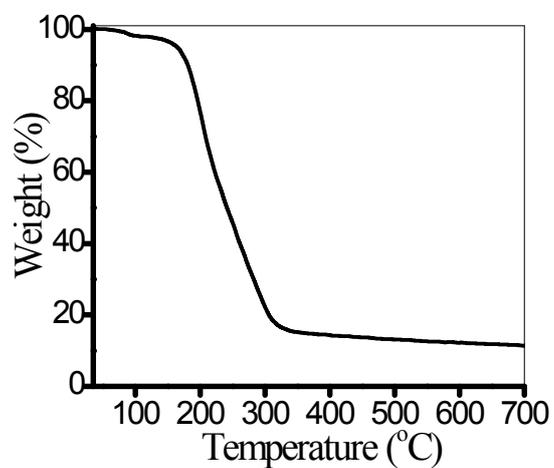


Fig. S3 Thermo gravimetric curve of $[\text{Me}_2\text{SnCl}\{\text{SC}_4\text{H}(\text{Me-4,6})_2\text{N}_2\}]$ (**4**).

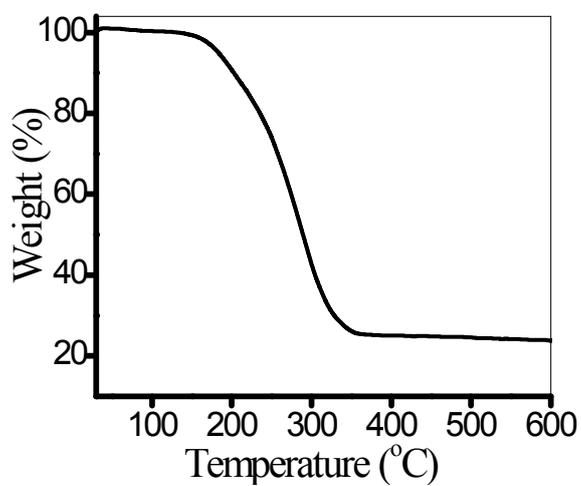


Fig. S4 Thermo gravimetric and its differential curve of $[\text{Et}_2\text{SnCl}\{\text{SC}_4\text{H}(\text{Me-4,6})_2\text{N}_2\}]$ (**5**).

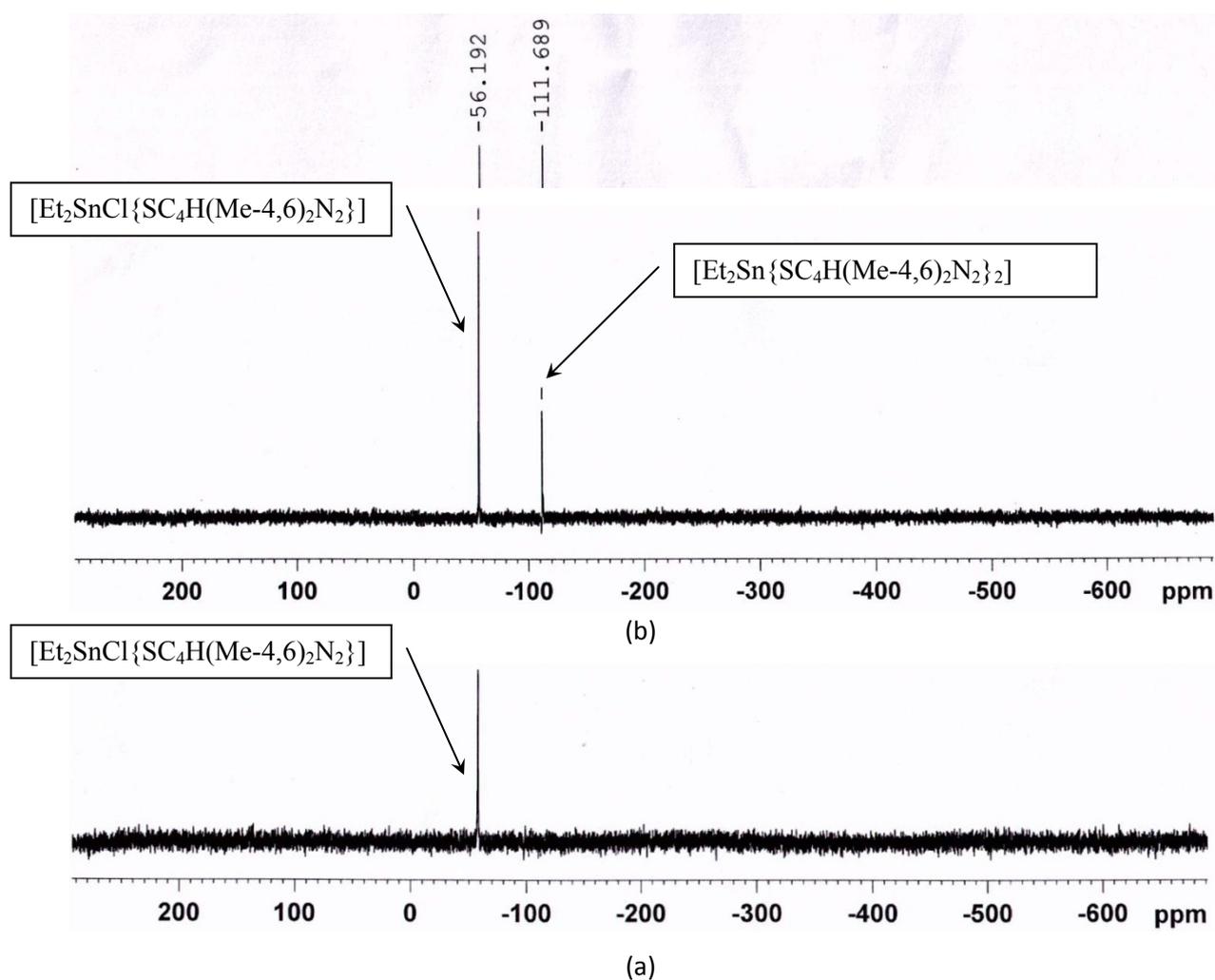


Fig. S5 $^{119}\text{Sn}\{^1\text{H}\}$ NMR spectra (CDCl_3) of (a) Freshly prepared $[\text{Et}_2\text{SnCl}\{\text{SC}_4\text{H}(\text{Me-4,6})_2\text{N}_2\}]$ (5) (b) sublimed product from 5 at 200°C under vacuum. The formation of $[\text{Et}_2\text{Sn}\{\text{SC}_4\text{H}(\text{Me-4,6})_2\text{N}_2\}_2]$ indicates disproportionation of 5 into $[\text{Et}_2\text{Sn}\{\text{SC}_4\text{H}(\text{Me-4,6})_2\text{N}_2\}_2]$ and Et_2SnCl_2 .

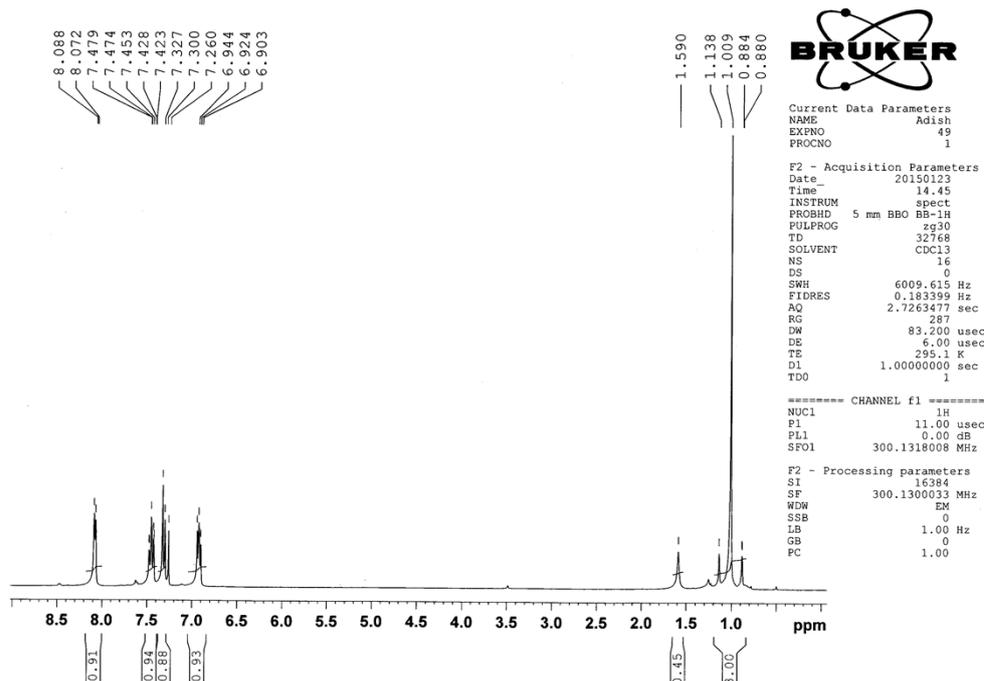


Fig. S6 ^1H NMR spectrum of $[\text{Me}_2\text{Sn}(2\text{-SC}_5\text{H}_4\text{N})_2]$ (**1**) acquired in CDCl_3 .

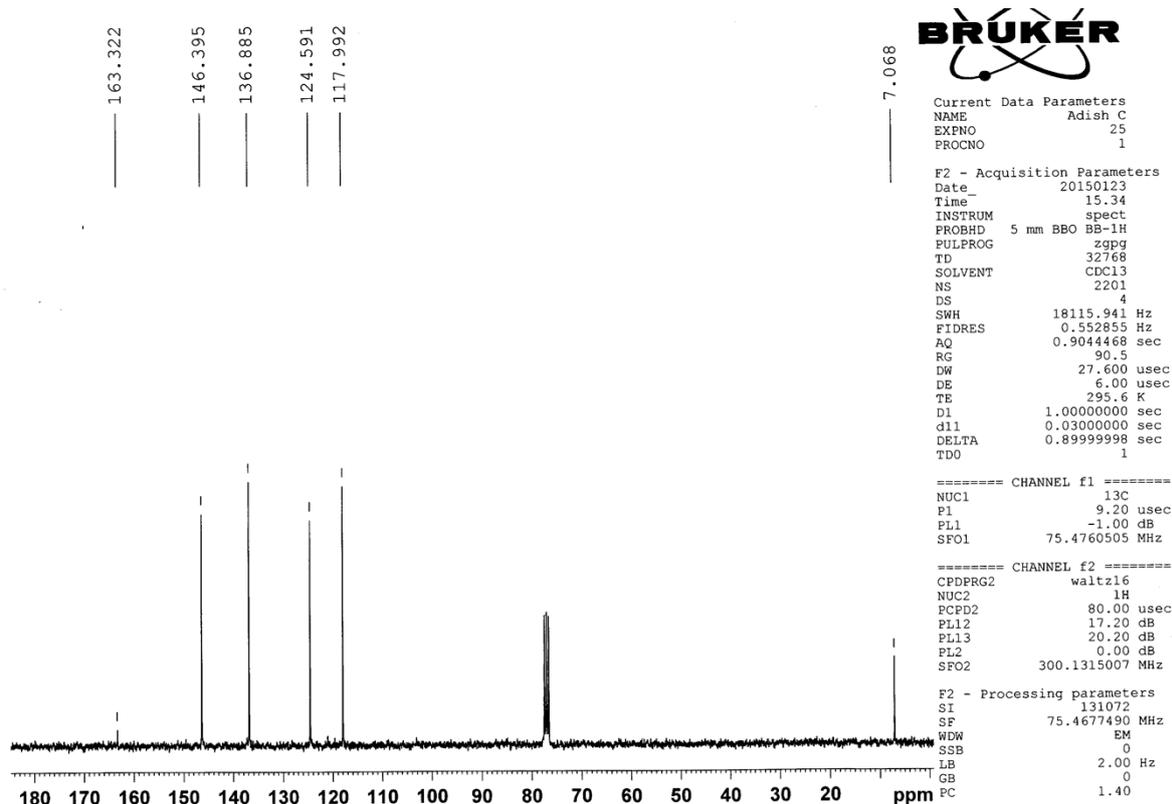


Fig. S7 $^{13}\text{C}\{^1\text{H}\}$ NMR spectrum of $[\text{Me}_2\text{Sn}(2\text{-SC}_5\text{H}_4\text{N})_2]$ (**1**) acquired in CDCl_3 .

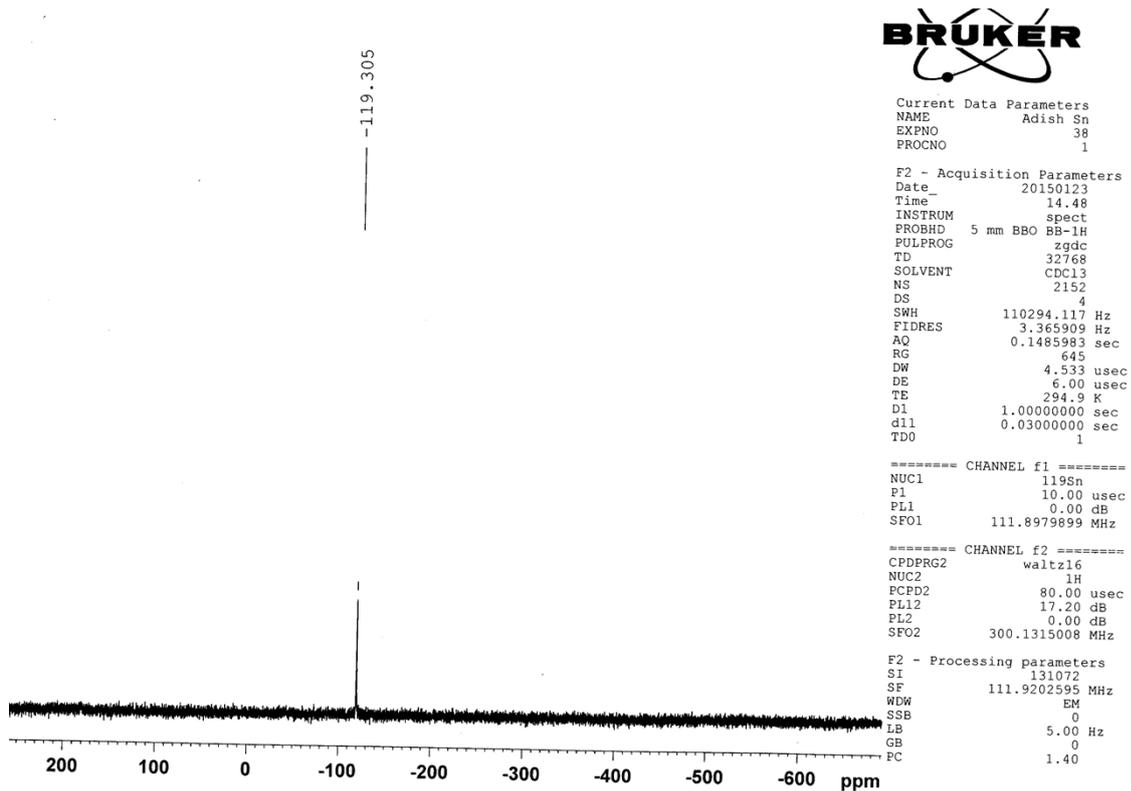


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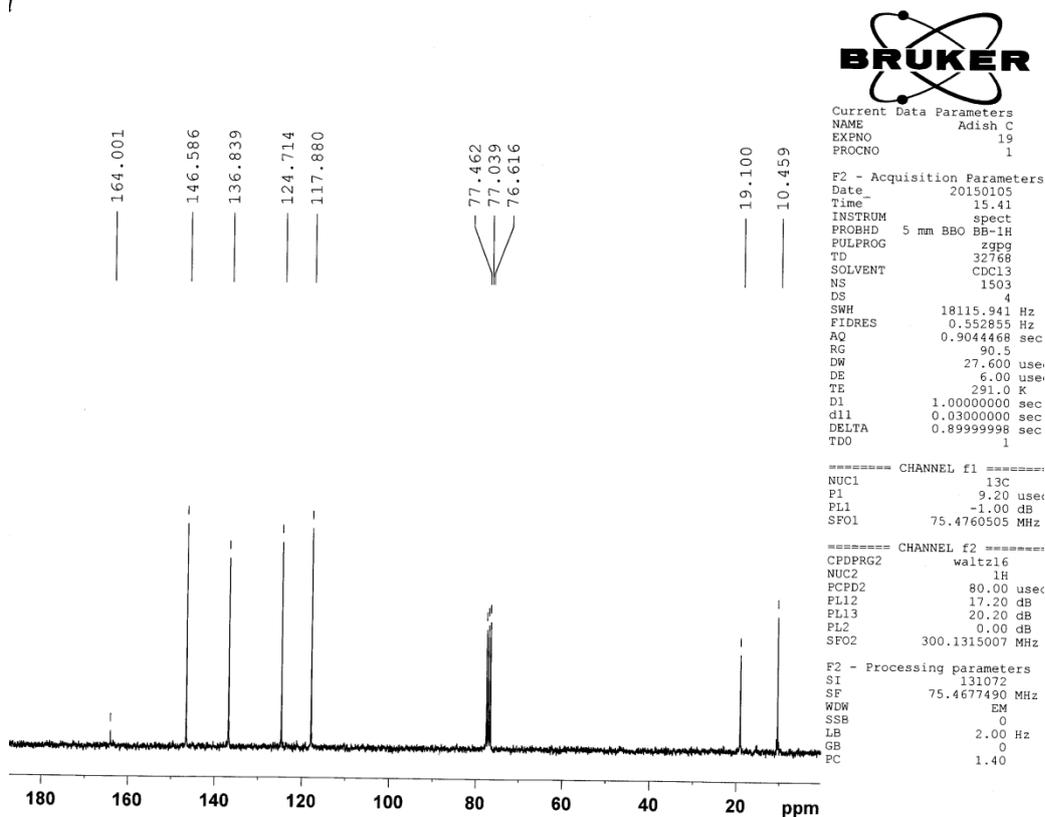


Fig. S9 $^{13}\text{C}\{^1\text{H}\}$ NMR spectrum of $[\text{Et}_2\text{Sn}(2\text{-SC}_5\text{H}_4\text{N})_2]$ (2) acquired in CDCl_3 .

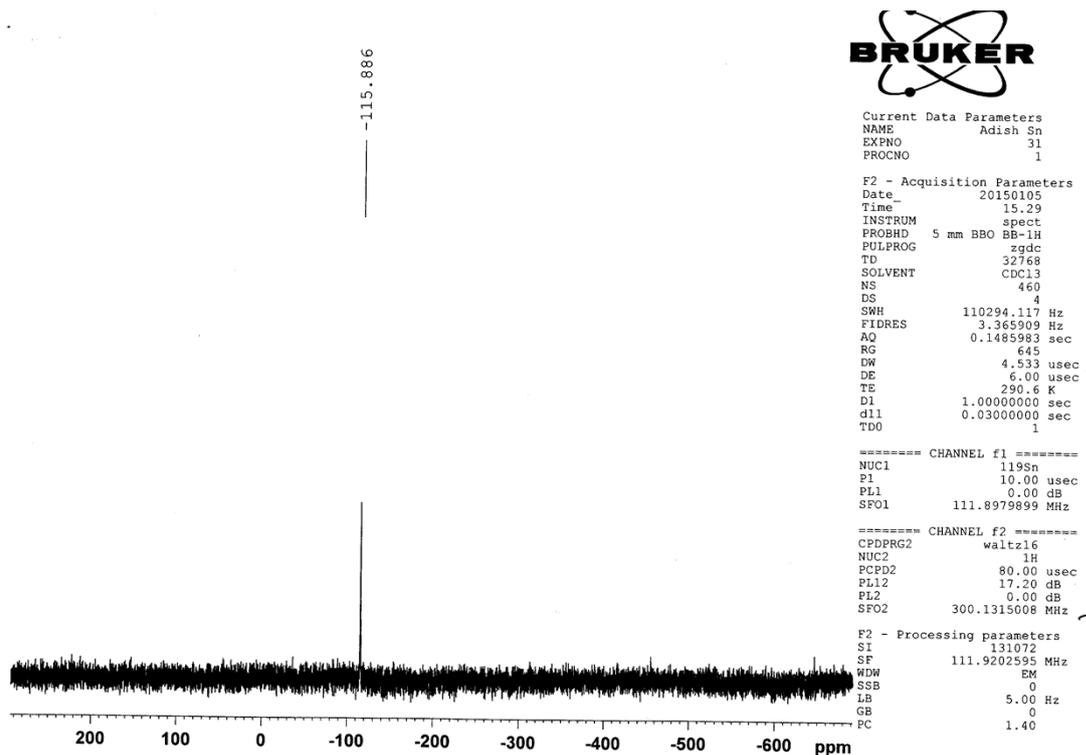


Fig. S10 $^{119}\text{Sn}\{^1\text{H}\}$ NMR spectrum of $[\text{Et}_2\text{Sn}(2\text{-SC}_5\text{H}_4\text{N})_2]$ (**2**) acquired in CDCl_3 .

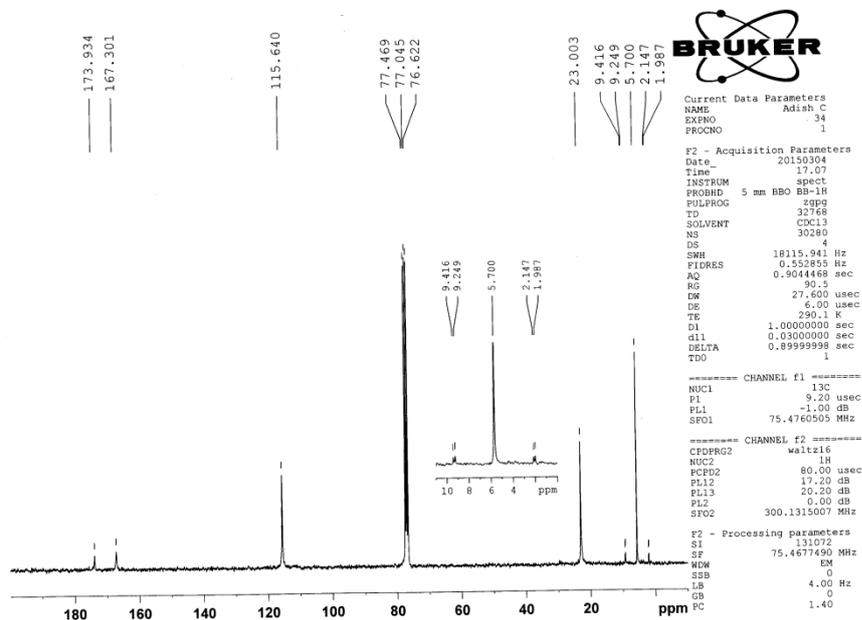


Fig. S11 $^{13}\text{C}\{^1\text{H}\}$ NMR spectrum of $[\text{Me}_2\text{SnCl}\{\text{SC}_4\text{H}(\text{Me-4,6})_2\text{N}_2\}]$ (**4**) acquired in CDCl_3 .

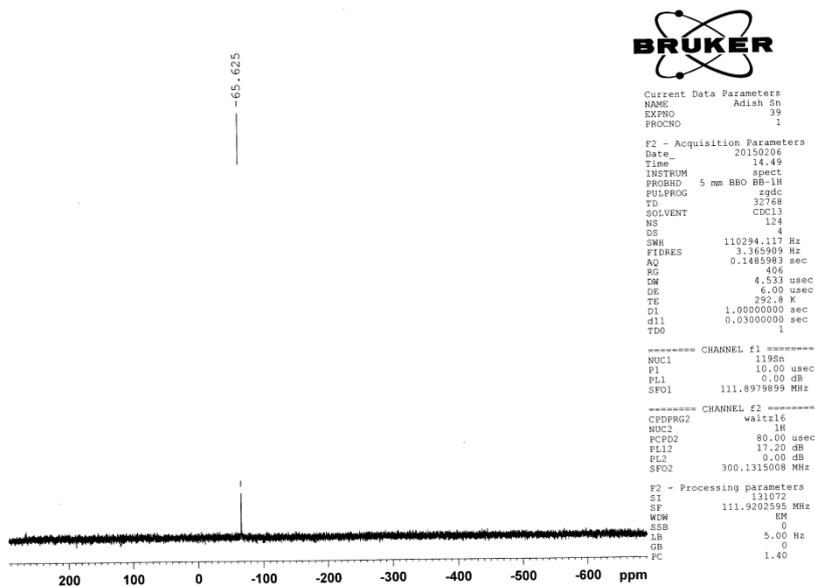


Fig. S12 $^{119}\text{Sn}\{^1\text{H}\}$ NMR spectrum of $[\text{Me}_2\text{SnCl}\{\text{SC}_4\text{H}(\text{Me-4,6})_2\text{N}_2\}]$ (**4**) acquired in CDCl_3 .

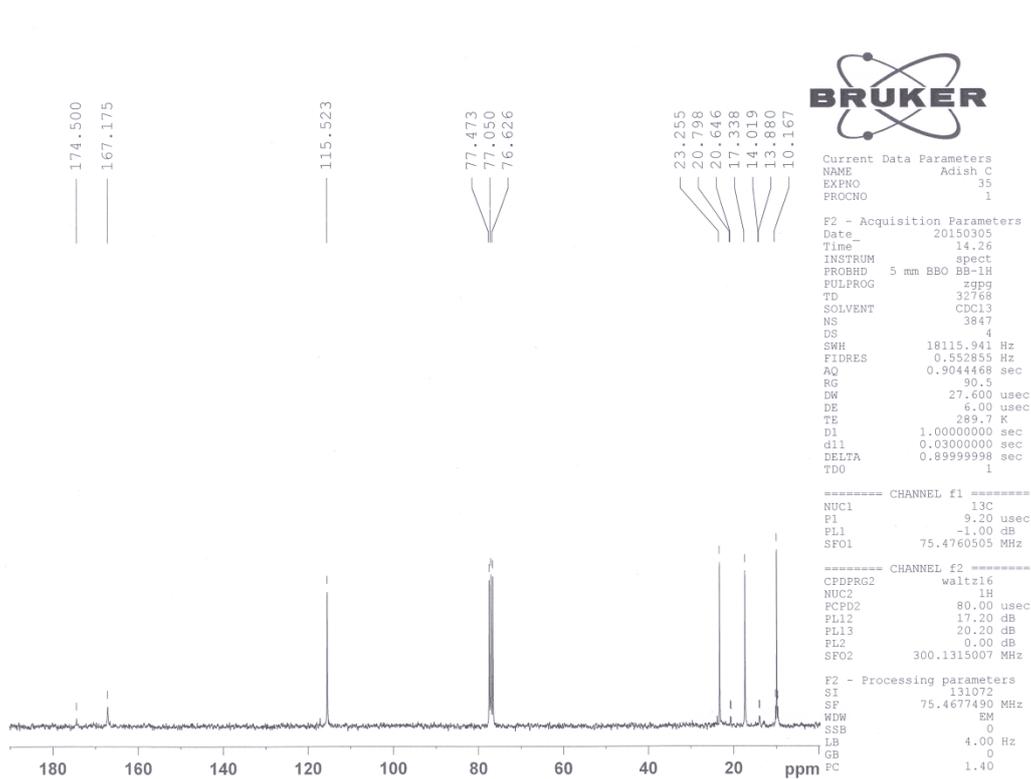


Fig. S13 $^{13}\text{C}\{^1\text{H}\}$ NMR spectrum of $[\text{Et}_2\text{SnCl}\{\text{SC}_4\text{H}(\text{Me-4,6})_2\text{N}_2\}]$ (**5**) acquired in CDCl_3 .

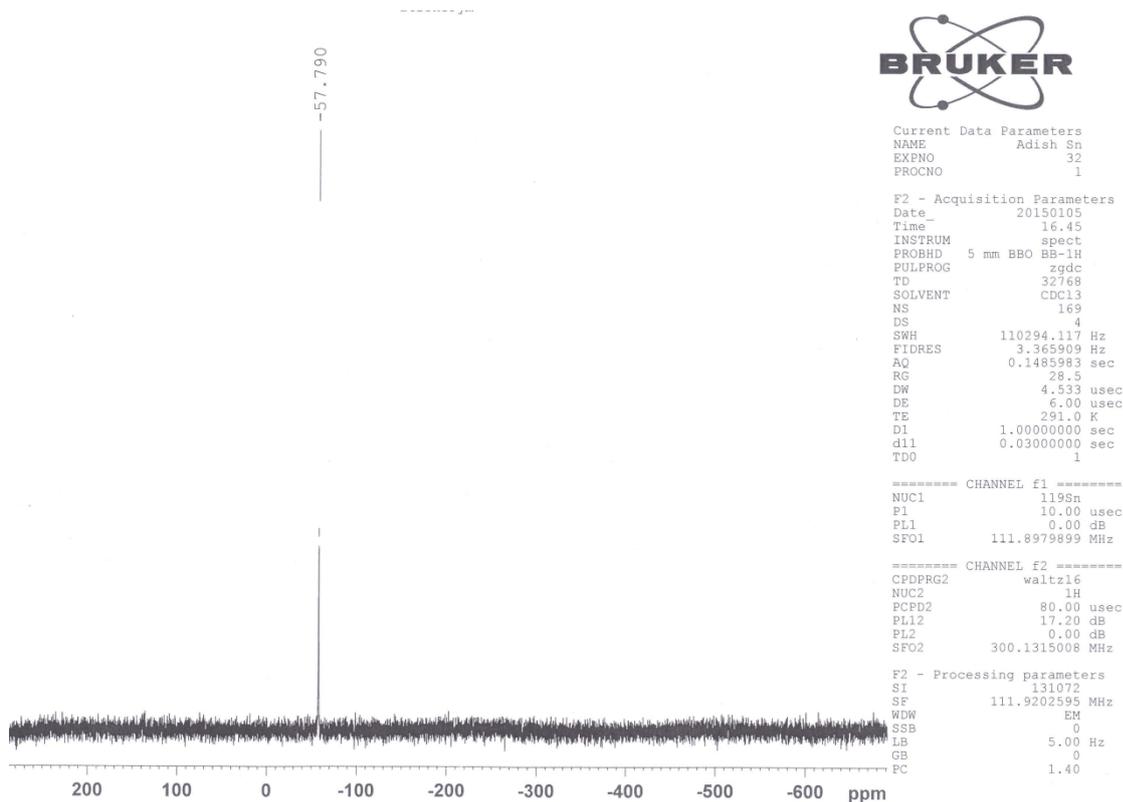


Fig. S14 $^{119}\text{Sn}\{^1\text{H}\}$ NMR spectrum of $[\text{Et}_2\text{SnCl}\{\text{SC}_4\text{H}(\text{Me-4,6})_2\text{N}_2\}]$ (**5**) acquired in CDCl_3 .

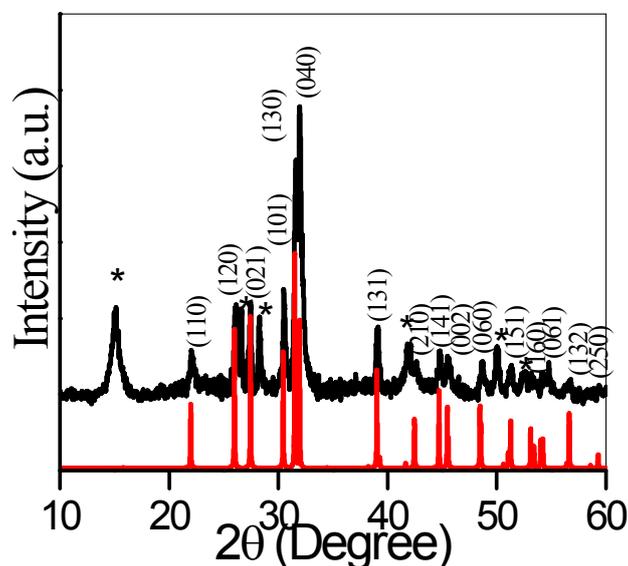


Fig. S15 XRD profile of SnS nanosheets obtained by thermolysis of $[\text{Et}_2\text{SnCl}\{\text{SC}_4\text{H}(\text{Me-4,6})_2\text{N}_2\}]$ (**5**) in TOPO-OLA at 300 °C overlaid on simulated XRD pattern of orthorhombic SnS (JCPDS-39-0354) and the peaks denoted with '*' corresponds to hexagonal SnS_2 (JCPDS-83-1705).

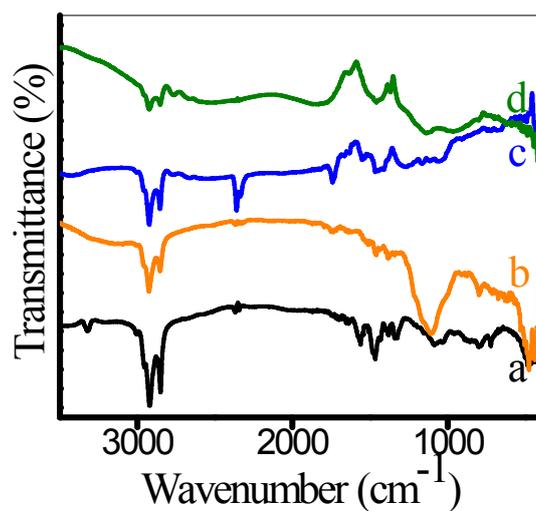


Fig. S16 FT-IR spectra of a) oleylamine (OLA), b) SnS nanosheets obtained by thermolysis of [Et₂Sn(2-SC₅H₄N)₂] (**2**) in OLA at 300 °C for 10 minutes and by thermolysis of [Et₂SnCl{SC₄H(Me-4,6)₂N₂}] (**5**) in OLA at 300 °C for c) 5 and d) 10 minutes, respectively.

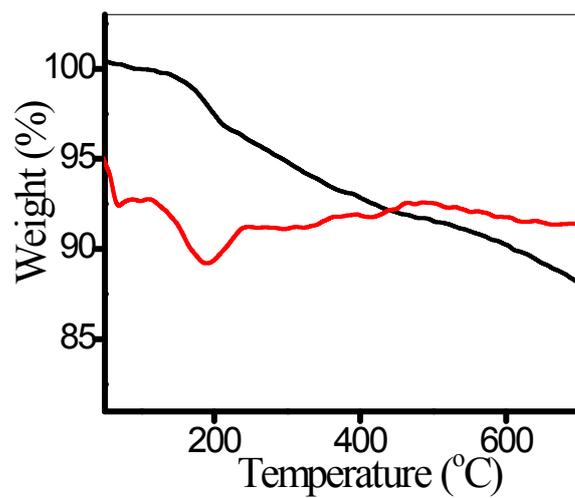


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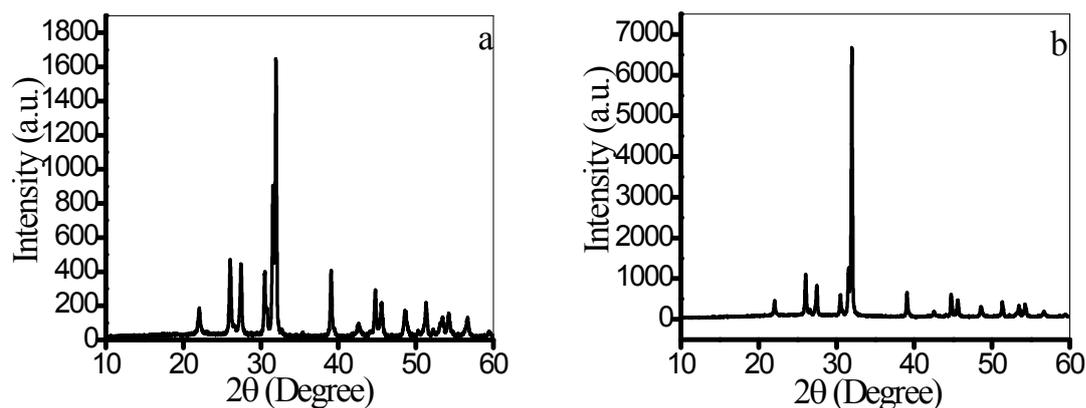


Fig. 18 XRD pattern of SnS nanosheets obtained by thermolysis of $[\text{Et}_2\text{Sn}(2\text{-SC}_5\text{H}_4\text{N})_2]$ (**2**) in OLA at 300 °C for 10 minutes with a scan rate of a) 4°min^{-1} and b) 2°min^{-1} , respectively.

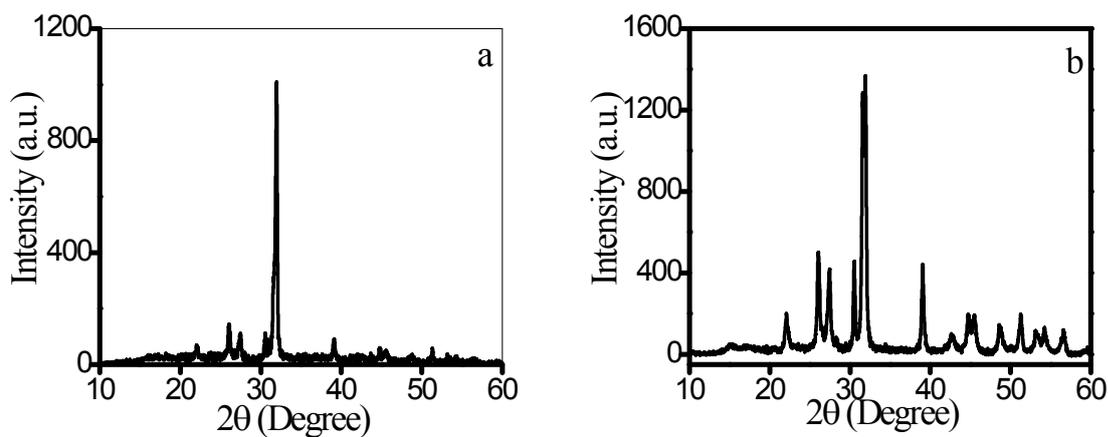


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CIF of [Et₂Sn(2-SC₅H₄N)₂] (2)

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The symmetry employed for this shelxl refinement is uniquely defined by the following loop, which should always be used as a source of symmetry information in preference to the above space-group names. They are only intended as comments.

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H4 H 1.0185 0.9294 0.2048 0.192 Uiso 1 1 calc R U . . .
C6 C 0.733(5) 0.7500 0.293(3) 0.37(4) Uani 1 2 d DS TU P . .
H6A H 0.6785 0.7954 0.3136 0.440 Uiso 0.5 1 calc R U P . .
H6B H 0.6785 0.7046 0.3136 0.440 Uiso 0.5 1 calc R U P . .
C7 C 0.848(5) 0.7500 0.383(2) 0.44(4) Uani 1 2 d DS TU P . .
H7A H 0.8187 0.7500 0.4772 0.665 Uiso 1 2 calc R U P . .
H7B H 0.9016 0.7045 0.3661 0.665 Uiso 0.5 1 calc R U P . .
H7C H 0.9016 0.7955 0.3661 0.665 Uiso 0.5 1 calc R U P . .
C8 C 0.936(2) 0.7500 -0.074(2) 0.131(7) Uani 1 2 d S T P . .
H8A H 0.9920 0.7953 -0.0586 0.157 Uiso 0.5 1 calc R U P . .
H8B H 0.9920 0.7047 -0.0586 0.157 Uiso 0.5 1 calc R U P . .
C9 C 0.896(4) 0.7500 -0.216(2) 0.195(13) Uani 1 2 d S T P . .
H9A H 0.9743 0.7500 -0.2736 0.293 Uiso 1 2 calc R U P . .
H9B H 0.8429 0.7045 -0.2346 0.293 Uiso 0.5 1 calc R U P . .
H9C H 0.8429 0.7955 -0.2346 0.293 Uiso 0.5 1 calc R U P . .
N1 N 0.8489(16) 0.8976(6) 0.1139(11) 0.126(4) Uani 1 1 d . . . . .
S1 S 0.6252(4) 0.85421(16) -0.0052(4) 0.1259(13) Uani 1 1 d . . . . .
Sn1 Sn 0.78084(15) 0.7500 0.07372(10) 0.1078(7) Uani 1 2 d DS T P . .
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_atom_site_aniso_U_33
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_atom_site_aniso_U_12
C1 0.150(11) 0.067(6) 0.101(8) 0.000(5) 0.020(7) -0.014(6)
C2 0.206(16) 0.058(6) 0.156(13) 0.000(7) 0.026(11) 0.014(8)
C3 0.23(2) 0.064(7) 0.168(15) -0.011(9) 0.060(14) -0.007(10)
C4 0.25(2) 0.093(9) 0.148(14) -0.027(9) -0.026(15) -0.013(12)
C5 0.25(2) 0.088(8) 0.141(11) -0.020(8) -0.048(13) -0.015(11)
C6 0.85(13) 0.15(3) 0.096(18) 0.000 -0.08(3) 0.000
C7 0.83(13) 0.28(6) 0.22(4) 0.000 -0.11(5) 0.000
C8 0.156(17) 0.075(9) 0.162(18) 0.000 -0.016(14) 0.000
C9 0.25(3) 0.23(3) 0.111(16) 0.000 0.06(2) 0.000
N1 0.190(11) 0.078(6) 0.109(7) 0.003(5) -0.023(8) 0.002(7)
S1 0.149(3) 0.0675(15) 0.162(3) 0.0009(17) 0.005(2) 0.0020(15)
Sn1 0.1816(15) 0.0640(7) 0.0778(7) 0.000 -0.0017(6) 0.000

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_geom_special_details

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;
All esds (except the esd in the dihedral angle between two l.s.
planes)
are estimated using the full covariance matrix. The cell esds are
taken
into account individually in the estimation of esds in distances,
angles
and torsion angles; correlations between esds in cell parameters are
only
used when they are defined by crystal symmetry. An approximate
(isotropic)
treatment of cell esds is used for estimating esds involving l.s.
planes.
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C1 C2 1.424(19) . ?
C1 S1 1.753(14) . ?
C2 C3 1.37(3) . ?
C2 H1 0.9300 . ?
C3 C4 1.37(2) . ?
C3 H2 0.9300 . ?
C4 C5 1.35(2) . ?
C4 H3 0.9300 . ?
C5 N1 1.354(19) . ?
C5 H4 0.9300 . ?
C6 C7 1.44(2) . ?
C6 Sn1 2.19(3) . ?
C6 H6A 0.9700 . ?
C6 H6B 0.9700 . ?
C7 H7A 0.9600 . ?
C7 H7B 0.9600 . ?

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C7 H7C 0.9600 . ?
C8 C9 1.44(3) . ?
C8 Sn1 2.11(2) . ?
C8 H8A 0.9700 . ?
C8 H8B 0.9700 . ?
C9 H9A 0.9600 . ?
C9 H9B 0.9600 . ?
C9 H9C 0.9600 . ?
N1 Sn1 2.661(10) . ?
S1 Sn1 2.490(3) . ?
Sn1 S1 2.490(4) 8_575 ?

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N1 C1 C2 121.2(14) . . ?
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C2 C1 S1 121.4(13) . . ?
C3 C2 C1 117.7(17) . . ?
C3 C2 H1 121.1 . . ?
C1 C2 H1 121.1 . . ?
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C4 C3 H2 120.0 . . ?
C2 C3 H2 120.0 . . ?
C5 C4 C3 119.0(18) . . ?
C5 C4 H3 120.5 . . ?
C3 C4 H3 120.5 . . ?
C4 C5 N1 122(2) . . ?
C4 C5 H4 118.9 . . ?
N1 C5 H4 118.9 . . ?
C7 C6 Sn1 115(2) . . ?
C7 C6 H6A 108.6 . . ?
Sn1 C6 H6A 108.6 . . ?
C7 C6 H6B 108.6 . . ?
Sn1 C6 H6B 108.6 . . ?
H6A C6 H6B 107.6 . . ?
C6 C7 H7A 109.5 . . ?
C6 C7 H7B 109.5 . . ?
H7A C7 H7B 109.5 . . ?
C6 C7 H7C 109.5 . . ?
H7A C7 H7C 109.5 . . ?
H7B C7 H7C 109.5 . . ?
C9 C8 Sn1 117(2) . . ?
C9 C8 H8A 108.1 . . ?
Sn1 C8 H8A 108.1 . . ?
C9 C8 H8B 108.1 . . ?
Sn1 C8 H8B 108.1 . . ?
H8A C8 H8B 107.3 . . ?
C8 C9 H9A 109.5 . . ?
C8 C9 H9B 109.5 . . ?
H9A C9 H9B 109.5 . . ?
C8 C9 H9C 109.5 . . ?
H9A C9 H9C 109.5 . . ?

H9B C9 H9C 109.5 . . ?
 C1 N1 C5 119.7(12) . . ?
 C1 N1 Sn1 92.8(8) . . ?
 C5 N1 Sn1 147.3(11) . . ?
 C1 S1 Sn1 88.8(5) . . ?
 C8 Sn1 C6 145.6(13) . . ?
 C8 Sn1 S1 104.1(4) . 8_575 ?
 C6 Sn1 S1 99.5(8) . 8_575 ?
 C8 Sn1 S1 104.1(4) . . ?
 C6 Sn1 S1 99.5(8) . . ?
 S1 Sn1 S1 92.28(17) 8_575 . ?
 C8 Sn1 N1 85.1(4) . . ?
 C6 Sn1 N1 84.9(4) . . ?
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 S1 Sn1 N1 60.9(3) . . ?

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 C1 C2 C3 C4 3(3) ?
 C2 C3 C4 C5 0(3) ?
 C3 C4 C5 N1 -2(3) ?
 C2 C1 N1 C5 2(2) ?
 S1 C1 N1 C5 -178.8(11) ?
 C2 C1 N1 Sn1 178.6(12) ?
 S1 C1 N1 Sn1 -1.8(10) ?
 C4 C5 N1 C1 1(3) ?
 C4 C5 N1 Sn1 -173.1(14) ?
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 C2 C1 S1 Sn1 -178.4(11) ?

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 _refine_diff_density_rms 0.138

_shelxl_version_number 2014/6

_shelx_res_file

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TITL

CELL 1.54184 9.9262 17.2292 9.7256 90.000 90.000 90.000

ZERR 4.00 0.0013 0.0009 0.0008 0.000 0.000 0.000

LATT 1

SYMM 1/2 - X, - Y, 1/2 + Z

SYMM 1/2 + X, 1/2 - Y, 1/2 - Z

SYMM - X, 1/2 + Y, - Z

SFAC C H N S SN

UNIT 56 72 8 8 4

```

MERG      2
DFIX      1.480    0.020 C6 C7
DFIX      3.100    0.020 C7 SN1
DELU      C6 C7
SIMU      C6 C7
BOND N1 SN1
BIND N1 SN1
FMAP      2
PLAN      20
SIZE      0.050    0.100    0.100
ACTA
BOND      $H
CONF
LIST      4
WPDB     -2
L.S.     10
TEMP      25.00
WGHT      0.135100    0.826700
EXTI      0.003162
FVAR      4.74517
C1      1      0.738350    0.923163    0.059805    11.00000    0.14962
0.06674 =
          0.10053    0.00014    0.01988    -0.01396
C2      1      0.710305    1.004106    0.052735    11.00000    0.20631
0.05768 =
          0.15616    -0.00027    0.02629    0.01372
AFIX     43
H1      2      0.633144    1.022532    0.009416    11.00000    -1.20000
AFIX     0
C3      1      0.800781    1.053842    0.111866    11.00000    0.23295
0.06363 =
          0.16811    -0.01093    0.06026    -0.00711
AFIX     43
H2      2      0.783789    1.106923    0.112472    11.00000    -1.20000
AFIX     0
C4      1      0.915999    1.025616    0.169990    11.00000    0.25032
0.09263 =
          0.14801    -0.02687    -0.02591    -0.01295
AFIX     43
H3      2      0.977924    1.059091    0.210395    11.00000    -1.20000
AFIX     0
C5      1      0.938632    0.948406    0.167904    11.00000    0.25084
0.08843 =
          0.14089    -0.01995    -0.04829    -0.01493
AFIX     43
H4      2      1.018544    0.929417    0.204785    11.00000    -1.20000
AFIX     0
C6      1      0.732764    0.750000    0.293428    10.50000    0.85331
0.15067 =
          0.09616    0.00000    -0.07810    0.00000
AFIX     23
H6A     2      0.678528    0.795420    0.313650    10.50000    -1.20000
H6B     2      0.678528    0.704580    0.313650    10.50000    -1.20000
AFIX     0
C7      1      0.848319    0.750000    0.383197    10.50000    0.83337
0.27909 =
          0.21678    0.00000    -0.11068    0.00000
AFIX     33

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H7A	2	0.818745	0.750000	0.477178	10.50000	-1.50000
H7B	2	0.901584	0.704505	0.366099	10.50000	-1.50000
H7C	2	0.901584	0.795495	0.366099	10.50000	-1.50000
AFIX	0					
C8	1	0.936188	0.750000	-0.074308	10.50000	0.15565
0.07549	=					
		0.16236	0.00000	-0.01621	0.00000	
AFIX	23					
H8A	2	0.992042	0.795344	-0.058648	10.50000	-1.20000
H8B	2	0.992042	0.704656	-0.058648	10.50000	-1.20000
AFIX	0					
C9	1	0.895734	0.750000	-0.216010	10.50000	0.24612
0.22896	=					
		0.11136	0.00000	0.05541	0.00000	
AFIX	33					
H9A	2	0.974258	0.750000	-0.273633	10.50000	-1.50000
H9B	2	0.842945	0.704505	-0.234582	10.50000	-1.50000
H9C	2	0.842945	0.795495	-0.234582	10.50000	-1.50000
AFIX	0					
N1	3	0.848947	0.897639	0.113937	11.00000	0.19025
0.07761	=					
		0.10889	0.00274	-0.02287	0.00206	
S1	4	0.625181	0.854212	-0.005242	11.00000	0.14867
0.06747	=					
		0.16153	0.00093	0.00497	0.00196	
SN1	5	0.780835	0.750000	0.073716	10.50000	0.18164
0.06401	=					
		0.07776	0.00000	-0.00170	0.00000	
HKLF	4					

REM
 REM R1 = 0.0706 for 920 Fo > 4sig(Fo) and 0.1017 for all 1587 data
 REM 95 parameters refined using 9 restraints

END

WGHT 0.1354 0.8259

REM Highest difference peak 0.655, deepest hole -1.412, 1-sigma level 0.138

Q1	1	0.6605	0.8009	0.0625	11.00000	0.05	0.65
Q2	1	0.6915	0.8118	0.0681	11.00000	0.05	0.63
Q3	1	0.7751	0.6936	0.0347	11.00000	0.05	0.61
Q4	1	0.7752	0.7130	-0.0468	11.00000	0.05	0.54
Q5	1	0.8257	0.8258	0.0735	11.00000	0.05	0.54
Q6	1	0.7351	0.7049	0.3805	11.00000	0.05	0.53
Q7	1	0.6448	0.8999	0.0297	11.00000	0.05	0.49
Q8	1	0.7855	0.7183	0.1980	11.00000	0.05	0.48
Q9	1	0.8106	0.7500	0.2880	10.50000	0.05	0.48
Q10	1	0.6828	0.7500	-0.0207	10.50000	0.05	0.44
Q11	1	0.8469	0.8563	-0.0162	11.00000	0.05	0.42
Q12	1	0.6407	0.8801	0.1221	11.00000	0.05	0.41
Q13	1	0.7198	0.9502	0.0364	11.00000	0.05	0.40
Q14	1	0.9257	0.7053	0.0222	11.00000	0.05	0.31
Q15	1	0.6951	0.7500	0.1524	10.50000	0.05	0.31
Q16	1	0.7834	0.8970	-0.0209	11.00000	0.05	0.30
Q17	1	0.8725	0.7059	-0.0854	11.00000	0.05	0.27

Q18	1	0.7807	0.6660	-0.1116	11.00000	0.05	0.26
Q19	1	0.5250	0.7997	-0.0497	11.00000	0.05	0.25
Q20	1	0.7018	0.6978	-0.2060	11.00000	0.05	0.25

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0	3	0	-23.6433	79.4733	2
0	4	0	455303.	3723.84	2
0	5	0	17.5649	123.034	2
0	6	0	360848.	3420.97	4
0	6	0	378465.	3881.09	2
0	7	0	-21.8037	151.788	4
0	8	0	368373.	3883.89	4
0	9	0	284.323	211.731	4
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0	-11	0	-491.132	487.024	5
0	-12	0	126258.	5388.40	5
0	-13	0	-44.2985	669.482	5
0	-14	0	15514.7	2057.25	5
0	15	0	256.871	293.264	8
0	-15	0	-37.9587	620.794	5
0	16	0	24654.4	1498.99	8
0	17	0	35.3423	267.284	8
0	18	0	24703.5	1469.89	8
0	19	0	-131.735	259.166	8
0	20	0	29322.3	1333.23	8
1	0	0	-4.15010	68.9305	1
-1	0	0	67.8067	59.1461	1
1	1	0	47.1271	64.2942	1
1	-1	0	29.5471	71.6367	1
-1	1	0	23.0024	87.9735	1
-1	-1	0	92.5155	69.3383	1
1	2	0	179.671	97.1481	1
1	-2	0	44.9507	71.5555	1
-1	-3	0	15.5072	101.601	2
1	-3	0	112.375	84.1466	1
-1	-4	0	203.749	141.794	2
1	-5	0	-31.1980	221.501	5
-1	-5	0	29.1871	139.701	2
1	-6	0	47.1958	310.305	5
1	6	0	326.888	117.921	4
1	-7	0	15.8564	325.193	5
1	7	0	141.698	139.452	4
1	8	0	378.823	166.149	4
1	-8	0	-152.923	451.332	5
1	-9	0	-151.011	426.985	5
1	-10	0	184.729	438.186	5
-1	10	0	-8.73041	201.951	4
1	-11	0	-282.020	506.248	5
-1	-12	0	-551.151	546.660	5
1	-12	0	300.426	570.908	5
-1	-13	0	601.755	515.034	5
1	-13	0	-115.445	693.830	5
-1	-14	0	-436.147	567.516	5
1	-14	0	-6.40097	570.839	5

-1	15	0	279.522	380.176	8
-1	-15	0	173.218	873.970	5
1	-15	0	646.755	1082.70	5
1	15	0	-235.328	333.436	8
1	16	0	519.233	331.707	8
-1	16	0	-2.12952	302.047	8
1	17	0	184.804	285.135	8
-1	17	0	441.566	332.792	8
-1	18	0	127.971	256.085	8
1	18	0	-174.191	256.044	8
-1	19	0	-57.6833	313.996	8
1	19	0	107.739	279.483	8
1	20	0	216.352	229.072	8
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2	2	0	291272.	3589.58	1
2	-2	0	284278.	3494.90	1
2	-3	0	228274.	3037.57	1
2	3	0	236978.	3146.48	1
-2	-4	0	320917.	4134.90	2
2	-4	0	300629.	4663.38	5
-2	-5	0	320916.	4131.48	2
2	-5	0	319743.	5337.64	5
2	-6	0	301145.	5698.97	5
-2	-6	0	300591.	4303.53	2
2	-7	0	160021.	4535.62	5
2	-8	0	170582.	5137.52	5
2	-9	0	4345.72	981.183	5
2	-10	0	74609.9	3924.70	5
2	-11	0	727.668	621.702	5
2	-12	0	98796.5	5013.98	5
2	-13	0	41678.8	3457.97	5
2	14	0	22525.2	1318.13	8
-2	-14	0	21398.5	2273.58	5
2	-14	0	25651.4	2817.89	5
2	15	0	24044.5	1406.12	8
2	16	0	24980.3	1454.44	8
2	17	0	512.876	308.583	8
2	18	0	7023.54	763.346	8
2	19	0	90.7122	228.421	8
2	20	0	6337.51	602.820	8
3	0	0	40.3120	187.259	1
3	0	0	18.2886	190.299	5
3	-1	0	139.615	207.335	1
3	1	0	62.0117	180.422	1
3	1	0	131.591	193.390	5
3	-1	0	46.6202	160.133	5
3	-2	0	286.737	248.252	5
3	2	0	42.2431	179.719	5
3	-2	0	-58.7256	159.027	1
3	2	0	-11.8577	189.709	1
3	-3	0	-11.6347	221.837	5
3	-4	0	-122.327	256.076	5
3	-5	0	205.031	303.688	5
3	-6	0	2122.97	584.632	5
3	-7	0	-122.433	386.972	5
3	-8	0	315.180	396.358	5

3	-9	0	301.616	411.198	5
3	-10	0	-673.120	531.106	5
3	-11	0	-102.599	598.771	5
3	-12	0	-313.564	601.789	5
3	-13	0	-1671.81	935.997	5
3	14	0	130.303	219.641	8
3	-14	0	-466.309	735.647	5
3	15	0	-113.828	267.590	8
3	16	0	-1.73285	248.822	8
3	17	0	45.9310	215.307	8
3	18	0	-132.263	231.175	8
3	19	0	-65.5531	171.250	8
3	20	0	128.099	175.314	8
4	0	0	6937.15	690.065	5
4	-1	0	60690.0	2068.57	5
4	1	0	59664.2	1987.79	5
4	2	0	34403.8	1550.67	5
4	-2	0	33279.0	1615.31	5
4	-3	0	88144.8	2833.21	5
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```
_space_group_crystal_system orthorhombic
_space_group_IT_number 64
_space_group_name_H-M_alt 'C m c a'
_space_group_name_Hall '-C 2bc 2'
```

```
_shelx_space_group_comment
```

```
;
```

The symmetry employed for this shelxl refinement is uniquely defined by the following loop, which should always be used as a source of symmetry information in preference to the above space-group names. They are only intended as comments.

```
;
```

```
loop_
```

```
_space_group_symop_operation_xyz
```

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

```
_cell_length_a 8.0000(10)
_cell_length_b 20.119(4)
_cell_length_c 16.731(2)
_cell_angle_alpha 90
_cell_angle_beta 90
_cell_angle_gamma 90
_cell_volume 2692.9(7)
_cell_formula_units_Z 8
_cell_measurement_temperature 298(2)
_cell_measurement_reflns_used 25
_cell_measurement_theta_min 10.0
_cell_measurement_theta_max 13.5
```

```
_exptl_crystal_description 'Strip'
_exptl_crystal_colour 'Colourless'
_exptl_crystal_density_meas ?
_exptl_crystal_density_method ?
_exptl_crystal_density_diffrn 1.595
_exptl_crystal_F_000 1264
_exptl_transmission_factor_min ?
_exptl_transmission_factor_max ?
```

```

_exptl_crystal_size_max          0.200
_exptl_crystal_size_mid          0.100
_exptl_crystal_size_min          0.010
_exptl_absorpt_coefficient_mu    2.216
_shelx_estimated_absorpt_T_min   0.666
_shelx_estimated_absorpt_T_max   0.978
_exptl_absorpt_correction_type   psi-scan
_exptl_absorpt_correction_T_min  0.555
_exptl_absorpt_correction_T_max  0.756
_exptl_absorpt_process_details   '(North, Phillips & Mathews, 1968)'
_exptl_absorpt_special_details   ?
_diffrn_ambient_temperature      298(2)
_diffrn_radiation_wavelength     0.71069
_diffrn_radiation_type           MoK\alpha
_diffrn_source                   ?
_diffrn_measurement_device_type   'Rigaku AFC7S'
_diffrn_measurement_method       \w-2\q
_diffrn_detector_area_resol_mean ?
_diffrn_reflns_number            2259
_diffrn_reflns_av_unetI/netI     0.1056
_diffrn_reflns_av_R_equivalents  0.0382
_diffrn_reflns_limit_h_min       -9
_diffrn_reflns_limit_h_max       5
_diffrn_reflns_limit_k_min       -26
_diffrn_reflns_limit_k_max       0
_diffrn_reflns_limit_l_min       -12
_diffrn_reflns_limit_l_max       21
_diffrn_reflns_theta_min         2.998
_diffrn_reflns_theta_max         27.462
_diffrn_reflns_theta_full        25.240
_diffrn_measured_fraction_theta_max 0.950
_diffrn_measured_fraction_theta_full 0.998
_diffrn_reflns_Laue_measured_fraction_max 0.950
_diffrn_reflns_Laue_measured_fraction_full 0.998
_diffrn_reflns_point_group_measured_fraction_max 0.950
_diffrn_reflns_point_group_measured_fraction_full 0.998
_reflns_number_total             1571
_reflns_number_gt                814
_reflns_threshold_expression      'I > 2\s(I)'
_reflns_Friedel_coverage         0.000
_reflns_Friedel_fraction_max     .
_reflns_Friedel_fraction_full   .

_reflns_special_details
;
Reflections were merged by SHELXL according to the crystal
class for the calculation of statistics and refinement.

_reflns_Friedel_fraction is defined as the number of unique
Friedel pairs measured divided by the number that would be
possible theoretically, ignoring centric projections and
systematic absences.
;

_computing_data_collection       'WinAFC'
_computing_cell_refinement      'WinAFC'
_computing_data_reduction       'CrystalStructure'
_computing_structure_solution   'SIR-2011'

```

```

_computing_structure_refinement 'SHELXL-2014/6 (Sheldrick, 2014)'
_computing_molecular_graphics   'Ortep-3 for windows'
_computing_publication_material 'WinGX 1.70.01'
_refine_special_details         ?
_refine_ls_structure_factor_coef Fsqd
_refine_ls_matrix_type          full
_refine_ls_weighting_scheme     calc
_refine_ls_weighting_details
'w=1/[\s^2^(Fo^2^)+(0.0451P)^2^] where P=(Fo^2^+2Fc^2^)/3'
_atom_sites_solution_primary    ?
_atom_sites_solution_secondary  ?
_atom_sites_solution_hydrogens  geom
_refine_ls_hydrogen_treatment  constr
_refine_ls_extinction_method    none
_refine_ls_extinction_coef      .
_refine_ls_number_reflns       1571
_refine_ls_number_parameters    79
_refine_ls_number_restraints    0
_refine_ls_R_factor_all        0.1411
_refine_ls_R_factor_gt         0.0546
_refine_ls_wR_factor_ref       0.1280
_refine_ls_wR_factor_gt       0.1033
_refine_ls_goodness_of_fit_ref 0.976
_refine_ls_restrained_S_all    0.976
_refine_ls_shift/su_max        0.000
_refine_ls_shift/su_mean       0.000

```

loop_

```

_atom_site_label
_atom_site_type_symbol
_atom_site_fract_x
_atom_site_fract_y
_atom_site_fract_z
_atom_site_U_iso_or_equiv
_atom_site_adp_type
_atom_site_occupancy
_atom_site_site_symmetry_order
_atom_site_calc_flag
_atom_site_refinement_flags_posn
_atom_site_refinement_flags_adp
_atom_site_refinement_flags_occupancy
_atom_site_disorder_assembly
_atom_site_disorder_group
Sn1 Sn 0.0000 0.37888(4) 0.02745(4) 0.0517(3) Uani 1 2 d S T P . . .
S1 S 0.0000 0.26845(15) -0.03325(15) 0.0634(9) Uani 1 2 d S T P . . .
C11 C1 0.0000 0.43278(16) -0.10293(17) 0.0771(10) Uani 1 2 d S T P . . .
N1 N 0.0000 0.2820(4) 0.1214(5) 0.053(2) Uani 1 2 d S T P . . .
N2 N 0.0000 0.1702(5) 0.0755(6) 0.061(3) Uani 1 2 d S T P . . .
C1 C 0.0000 0.2356(6) 0.0640(6) 0.056(3) Uani 1 2 d S T P . . .
C7 C 0.2454(10) 0.4105(4) 0.0728(5) 0.069(2) Uani 1 1 d . . . . .
H7A H 0.2475 0.4061 0.1299 0.104 Uiso 1 1 calc R U . . .
H7B H 0.2647 0.4560 0.0584 0.104 Uiso 1 1 calc R U . . .
H7C H 0.3311 0.3831 0.0498 0.104 Uiso 1 1 calc R U . . .
C2 C 0.0000 0.1480(6) 0.1513(8) 0.066(3) Uani 1 2 d S T P . . .
C4 C 0.0000 0.2617(6) 0.1980(7) 0.059(3) Uani 1 2 d S T P . . .
C3 C 0.0000 0.1945(7) 0.2128(7) 0.072(4) Uani 1 2 d S T P . . .
H3 H 0.0000 0.1797 0.2655 0.086 Uiso 1 2 calc R U P . . .
C5 C 0.0000 0.0749(5) 0.1631(7) 0.094(5) Uani 1 2 d S T P . . .

```

```

H5A H -0.0716 0.0545 0.1242 0.141 Uiso 0.5 1 calc R U P . .
H5B H -0.0401 0.0647 0.2158 0.141 Uiso 0.5 1 calc R U P . .
H5C H 0.1117 0.0581 0.1571 0.141 Uiso 0.5 1 calc R U P . .
C6 C 0.0000 0.3139(6) 0.2614(6) 0.095(5) Uani 1 2 d S T P . .
H6A H 0.1126 0.3219 0.2788 0.143 Uiso 0.5 1 calc R U P . .
H6B H -0.0661 0.2991 0.3059 0.143 Uiso 0.5 1 calc R U P . .
H6C H -0.0464 0.3542 0.2403 0.143 Uiso 0.5 1 calc R U P . .

```

```
loop_
```

```

_atom_site_aniso_label
_atom_site_aniso_U_11
_atom_site_aniso_U_22
_atom_site_aniso_U_33
_atom_site_aniso_U_23
_atom_site_aniso_U_13
_atom_site_aniso_U_12
Sn1 0.0601(6) 0.0486(5) 0.0465(5) -0.0022(4) 0.000 0.000
S1 0.098(3) 0.0546(18) 0.0375(15) -0.0046(15) 0.000 0.000
Cl1 0.101(3) 0.077(2) 0.0533(18) 0.0134(17) 0.000 0.000
N1 0.070(7) 0.042(5) 0.045(5) -0.004(4) 0.000 0.000
N2 0.076(7) 0.049(6) 0.057(6) -0.001(5) 0.000 0.000
C1 0.072(8) 0.050(8) 0.044(6) -0.002(6) 0.000 0.000
C7 0.065(6) 0.066(5) 0.077(6) -0.004(5) -0.006(5) -0.005(5)
C2 0.069(9) 0.060(8) 0.068(9) 0.006(7) 0.000 0.000
C4 0.067(8) 0.066(9) 0.044(7) -0.005(6) 0.000 0.000
C3 0.099(11) 0.069(9) 0.047(7) 0.013(7) 0.000 0.000
C5 0.147(15) 0.039(7) 0.096(10) 0.017(7) 0.000 0.000
C6 0.151(14) 0.092(10) 0.043(7) -0.023(8) 0.000 0.000

```

```
_geom_special_details
```

```
;
```

```

All esds (except the esd in the dihedral angle between two l.s.
planes)
are estimated using the full covariance matrix. The cell esds are
taken
into account individually in the estimation of esds in distances,
angles
and torsion angles; correlations between esds in cell parameters are
only
used when they are defined by crystal symmetry. An approximate
(isotropic)
treatment of cell esds is used for estimating esds involving l.s.
planes.

```

```
;
```

```
loop_
```

```

_geom_bond_atom_site_label_1
_geom_bond_atom_site_label_2
_geom_bond_distance
_geom_bond_site_symmetry_2
_geom_bond_publ_flag
Sn1 C7 2.199(8) . ?
Sn1 C7 2.199(8) 11 ?
Sn1 Cl1 2.436(3) . ?
Sn1 S1 2.443(3) . ?
Sn1 N1 2.505(8) . ?
S1 C1 1.756(11) . ?
N1 C1 1.340(12) . ?

```

N1 C4 1.344(12) . ?
N2 C1 1.329(13) . ?
N2 C2 1.344(13) . ?
C7 H7A 0.9600 . ?
C7 H7B 0.9600 . ?
C7 H7C 0.9600 . ?
C2 C3 1.391(15) . ?
C2 C5 1.484(15) . ?
C4 C3 1.375(15) . ?
C4 C6 1.493(13) . ?
C3 H3 0.9300 . ?
C5 H5A 0.9600 . ?
C5 H5B 0.9600 . ?
C5 H5C 0.9600 . ?
C6 H6A 0.9600 . ?
C6 H6B 0.9600 . ?
C6 H6C 0.9600 . ?

loop_

_geom_angle_atom_site_label_1
_geom_angle_atom_site_label_2
_geom_angle_atom_site_label_3
_geom_angle
_geom_angle_site_symmetry_1
_geom_angle_site_symmetry_3
_geom_angle_publ_flag
C7 Sn1 C7 126.5(4) . 11 ?
C7 Sn1 C11 100.4(2) . . ?
C7 Sn1 C11 100.4(2) 11 . ?
C7 Sn1 S1 114.0(2) . . ?
C7 Sn1 S1 114.0(2) 11 . ?
C11 Sn1 S1 91.87(10) . . ?
C7 Sn1 N1 90.5(2) . . ?
C7 Sn1 N1 90.5(2) 11 . ?
C11 Sn1 N1 155.3(2) . . ?
S1 Sn1 N1 63.4(2) . . ?
C1 S1 Sn1 87.6(4) . . ?
C1 N1 C4 118.2(9) . . ?
C1 N1 Sn1 95.3(6) . . ?
C4 N1 Sn1 146.6(8) . . ?
C1 N2 C2 117.8(10) . . ?
N2 C1 N1 125.8(10) . . ?
N2 C1 S1 120.5(9) . . ?
N1 C1 S1 113.7(8) . . ?
Sn1 C7 H7A 109.5 . . ?
Sn1 C7 H7B 109.5 . . ?
H7A C7 H7B 109.5 . . ?
Sn1 C7 H7C 109.5 . . ?
H7A C7 H7C 109.5 . . ?
H7B C7 H7C 109.5 . . ?
N2 C2 C3 118.3(11) . . ?
N2 C2 C5 117.1(11) . . ?
C3 C2 C5 124.6(12) . . ?
N1 C4 C3 118.1(10) . . ?
N1 C4 C6 117.6(11) . . ?
C3 C4 C6 124.3(11) . . ?
C4 C3 C2 121.8(11) . . ?
C4 C3 H3 119.1 . . ?

C2 C3 H3 119.1 . . ?
C2 C5 H5A 109.5 . . ?
C2 C5 H5B 109.5 . . ?
H5A C5 H5B 109.5 . . ?
C2 C5 H5C 109.5 . . ?
H5A C5 H5C 109.5 . . ?
H5B C5 H5C 109.5 . . ?
C4 C6 H6A 109.5 . . ?
C4 C6 H6B 109.5 . . ?
H6A C6 H6B 109.5 . . ?
C4 C6 H6C 109.5 . . ?
H6A C6 H6C 109.5 . . ?
H6B C6 H6C 109.5 . . ?

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
_geom_torsion_site_symmetry_1
_geom_torsion_site_symmetry_2
_geom_torsion_site_symmetry_3
_geom_torsion_site_symmetry_4
_geom_torsion_publ_flag
C2 N2 C1 N1 0.000(1) ?
C2 N2 C1 S1 180.000(1) ?
C4 N1 C1 N2 0.000(1) ?
Sn1 N1 C1 N2 180.000(1) ?
C4 N1 C1 S1 180.000(1) ?
Sn1 N1 C1 S1 0.000(1) ?
Sn1 S1 C1 N2 180.000(1) ?
Sn1 S1 C1 N1 0.000(1) ?
C1 N2 C2 C3 0.000(1) ?
C1 N2 C2 C5 180.000(1) ?
C1 N1 C4 C3 0.000(2) ?
Sn1 N1 C4 C3 180.000(2) ?
C1 N1 C4 C6 180.000(1) ?
Sn1 N1 C4 C6 0.000(2) ?
N1 C4 C3 C2 0.000(2) ?
C6 C4 C3 C2 180.000(2) ?
N2 C2 C3 C4 0.000(2) ?
C5 C2 C3 C4 180.000(1) ?

_refine_diff_density_max 0.663
_refine_diff_density_min -0.804
_refine_diff_density_rms 0.152

_shelxl_version_number 2014/6

_shelx_res_file

;

TITL SIR2011 run in space group

CELL 0.71069 8.0000 20.1194 16.7306 90.000 90.000 90.000

ZERR 16.00 0.0010 0.0036 0.0021 0.000 0.000 0.000

LATT 7

SYMM - X, 1/2 - Y, 1/2 + Z

SYMM X, - Y, - Z

```

SYMM 1/2 - X,   Y, 1/2 - Z
SFAC C   H   N   S   CL   SN
UNIT 64 104 16 8 8 8
MERG  2
FMAP  2
PLAN  25
TEMP 25
SIZE 0.01 0.1 0.2
ACTA
HTAB  2.00000
BOND  $H
CONF
LIST  4
WPDB -2
L.S.  10
TEMP  25.00
WGHT  0.045100
FVAR  0.03027
SN1   6   0.000000   0.378880   0.027447   10.50000   0.06007
0.04864 =
      0.04649  -0.00221   0.00000   0.00000
S1    4   0.000000   0.268445  -0.033248   10.50000   0.09821
0.05458 =
      0.03753  -0.00463   0.00000   0.00000
CL1   5   0.000000   0.432777  -0.102929   10.50000   0.10085
0.07703 =
      0.05331   0.01340   0.00000   0.00000
N1    3   0.000000   0.281973   0.121420   10.50000   0.07049
0.04186 =
      0.04546  -0.00422   0.00000   0.00000
N2    3   0.000000   0.170212   0.075533   10.50000   0.07570
0.04942 =
      0.05745  -0.00147   0.00000   0.00000
C1    1   0.000000   0.235550   0.063952   10.50000   0.07234
0.04998 =
      0.04432  -0.00193   0.00000   0.00000
C7    1   0.245376   0.410493   0.072807   11.00000   0.06536
0.06610 =
      0.07698  -0.00430  -0.00584  -0.00479
AFIX 137
H7A   2   0.247526   0.406148   0.129939   11.00000  -1.50000
H7B   2   0.264671   0.456047   0.058441   11.00000  -1.50000
H7C   2   0.331072   0.383087   0.049846   11.00000  -1.50000
AFIX  0
C2    1   0.000000   0.147990   0.151294   10.50000   0.06940
0.06019 =
      0.06789   0.00582   0.00000   0.00000
C4    1   0.000000   0.261689   0.197975   10.50000   0.06668
0.06649 =
      0.04410  -0.00528   0.00000   0.00000
C3    1   0.000000   0.194473   0.212819   10.50000   0.09925
0.06880 =
      0.04651   0.01275   0.00000   0.00000
AFIX  43
H3    2   0.000000   0.179677   0.265481   10.50000  -1.20000
AFIX  0
C5    1   0.000000   0.074867   0.163130   10.50000   0.14684
0.03934 =

```

		0.09614	0.01661	0.00000	0.00000		
AFIX	137						
H5A	2	-0.071600	0.054457	0.124169	10.50000	-1.50000	
H5B	2	-0.040062	0.064716	0.215822	10.50000	-1.50000	
H5C	2	0.111662	0.058138	0.157052	10.50000	-1.50000	
AFIX	0						
C6	1	0.000000	0.313899	0.261415	10.50000	0.15109	
0.09196 =							
		0.04311	-0.02290	0.00000	0.00000		
AFIX	137						
H6A	2	0.112563	0.321869	0.278840	10.50000	-1.50000	
H6B	2	-0.066142	0.299145	0.305884	10.50000	-1.50000	
H6C	2	-0.046421	0.354246	0.240307	10.50000	-1.50000	
AFIX	0						
HKLF	4						

REM SIR2011 run in space group
 REM R1 = 0.0546 for 814 Fo > 4sig(Fo) and 0.1411 for all 1571
 data
 REM 79 parameters refined using 0 restraints

END

WGHT 0.0451 0.0000

REM No hydrogen bonds found for HTAB generation

REM Highest difference peak 0.663, deepest hole -0.804, 1-sigma
 level 0.152

Q1	1	0.1532	0.3802	0.0340	11.00000	0.05	0.66
Q2	1	0.2500	0.2495	0.2500	10.50000	0.05	0.48
Q3	1	0.3458	0.3817	0.0994	11.00000	0.05	0.48
Q4	1	0.3091	0.4209	-0.0130	11.00000	0.05	0.45
Q5	1	0.1629	0.3328	-0.0015	11.00000	0.05	0.44
Q6	1	0.2875	0.0280	0.1153	11.00000	0.05	0.43
Q7	1	0.2856	0.4621	0.1843	11.00000	0.05	0.43
Q8	1	0.1488	0.4607	0.1020	11.00000	0.05	0.42
Q9	1	0.2071	0.2153	0.1636	11.00000	0.05	0.42
Q10	1	0.2197	0.4395	0.0154	11.00000	0.05	0.42
Q11	1	0.1816	0.3774	-0.0863	11.00000	0.05	0.41
Q12	1	-0.1441	0.3782	0.2393	11.00000	0.05	0.41
Q13	1	0.2121	0.2592	0.0128	11.00000	0.05	0.40
Q14	1	0.2157	0.1648	0.2205	11.00000	0.05	0.39
Q15	1	0.2705	0.1579	0.1544	11.00000	0.05	0.38
Q16	1	0.1192	0.2188	-0.0781	11.00000	0.05	0.38
Q17	1	0.1035	0.3891	-0.0033	11.00000	0.05	0.38
Q18	1	0.3839	0.3138	0.0258	11.00000	0.05	0.37
Q19	1	0.2785	0.2923	0.3225	11.00000	0.05	0.37
Q20	1	0.2748	0.3627	-0.0265	11.00000	0.05	0.37
Q21	1	0.2684	0.3364	0.2834	11.00000	0.05	0.36
Q22	1	-0.1370	0.3020	0.3302	11.00000	0.05	0.36
Q23	1	0.1964	0.4188	0.2099	11.00000	0.05	0.36
Q24	1	0.3114	0.4223	0.0596	11.00000	0.05	0.36
Q25	1	0.0000	0.4207	-0.0253	10.50000	0.05	0.35

;
 _shelx_res_checksum 56105

_shelx_hkl_file

;

-1	0	0	0.08	0.07
0	-1	2	0.03	0.09
-1	-1	0	0.08	0.12
-1	0	1	-0.06	0.11
-1	-1	1	78.70	1.13
0	-3	0	0.15	0.15
0	-2	2	0.25	0.09
-1	-2	0	-0.30	0.16
0	-3	1	0.18	0.12
-1	-2	1	-0.03	0.12
-1	0	2	-0.09	0.13
0	0	3	-0.10	0.12
-1	-1	2	31.49	0.68
0	-1	3	0.08	0.13
0	-3	2	0.16	0.12
-1	-3	0	0.15	0.15
0	-4	0	76.36	1.24
-1	-2	2	0.12	0.12
-1	-3	1	27.57	0.71
0	-2	3	9.94	0.42
0	-4	1	3.95	0.29
-1	0	3	0.08	0.13
-1	-1	3	55.80	1.00
-1	-3	2	0.10	0.13
0	-4	2	68.05	1.13
0	-3	3	0.11	0.14
-1	-4	0	0.11	0.20
0	0	4	31.39	0.76
-1	-2	3	0.11	0.15
1	-4	-1	0.07	0.15
1	-4	1	0.04	0.15
-1	-4	-1	0.00	0.19
-1	-4	1	0.16	0.14
0	-1	4	-0.06	0.15
0	-5	0	0.23	0.19
2	0	0	299.43	3.10
-2	0	0	299.77	3.09
2	-1	0	-0.17	0.19
-2	-1	0	-0.23	0.21
0	-5	1	0.19	0.16
0	-5	-1	0.17	0.16
-2	0	-1	0.07	0.19
2	0	-1	-0.08	0.17
2	0	1	-0.19	0.19
-2	0	1	-0.28	0.17
0	-2	-4	20.11	0.66
0	-2	4	18.90	0.64
2	-1	-1	-0.49	0.22
2	-1	1	0.17	0.15
-2	-1	-1	0.19	0.16
-2	-1	1	-0.08	0.17
-1	-4	-2	0.14	0.10
-1	-4	2	-0.25	0.17
1	-4	2	-0.08	0.18
1	-4	-2	0.00	0.15
-1	-3	-3	52.93	1.07
1	-3	3	57.76	1.12

-1	-3	3	52.88	1.07
1	-3	-3	56.82	1.10
0	-4	3	3.24	0.30
0	-4	-3	3.26	0.28
-2	-2	0	39.64	1.03
2	-2	0	42.35	0.99
1	0	4	0.00	0.15
-1	0	4	0.18	0.14
-1	0	-4	0.32	0.15
1	0	-4	0.00	0.18
-1	-1	-4	1.62	0.19
1	-1	4	1.78	0.17
1	-1	-4	2.21	0.18
-1	-1	4	2.04	0.19
-2	-2	-1	6.00	0.42
2	-2	-1	6.31	0.41
-2	-2	1	6.25	0.40
2	-2	1	6.46	0.40
0	-5	2	-0.30	0.19
0	-5	-2	-0.21	0.19
-2	0	-2	70.71	1.27
2	0	2	72.76	1.29
-2	0	2	72.21	1.29
2	0	-2	78.29	1.33
-1	-5	0	0.21	0.18
1	-5	0	-0.11	0.21
2	-1	2	-0.39	0.18
-2	-1	-2	-0.09	0.17
2	-1	-2	-0.11	0.15
-2	-1	2	-0.04	0.16
0	-3	-4	-0.13	0.18
0	-3	4	-0.38	0.19
-1	-5	-1	51.83	1.19
-1	-5	1	49.99	1.14
1	-5	-1	53.78	1.15
1	-5	1	56.74	1.20
1	-2	-4	0.03	0.10
-1	-2	-4	0.09	0.16
-1	-2	4	0.09	0.15
1	-2	4	0.05	0.17
2	-3	0	0.07	0.17
-2	-3	0	0.03	0.21
-2	-2	2	1.25	0.19
2	-2	2	1.63	0.17
-2	-2	-2	1.67	0.20
2	-2	-2	1.57	0.17
1	-4	3	0.09	0.16
-1	-4	3	-0.23	0.21
-1	-4	-3	0.05	0.18
1	-4	-3	-0.45	0.20
2	-3	1	-0.18	0.18
-2	-3	1	0.01	0.12
2	-3	-1	-0.15	0.17
-2	-3	-1	-0.03	0.18
0	-6	0	70.99	1.46
0	0	5	-0.09	0.16
0	0	-5	0.14	0.16
1	-5	-2	19.85	0.74

1	-5	2	20.31	0.73
-1	-5	2	18.48	0.72
-1	-5	-2	19.52	0.74
0	-1	-5	-0.04	0.16
0	-1	5	0.11	0.16
0	-6	-1	6.27	0.47
0	-6	1	6.29	0.46
0	-5	-3	-0.02	0.18
0	-5	3	0.10	0.19
2	0	-3	0.02	0.16
-2	0	-3	-0.19	0.19
-2	0	3	0.19	0.13
2	0	3	0.17	0.11
1	-3	-4	15.53	0.63
-1	-3	-4	13.90	0.61
1	-3	4	14.55	0.63
-1	-3	4	15.68	0.64
0	-4	-4	21.86	0.77
0	-4	4	22.47	0.77
2	-1	-3	-0.10	0.21
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2	-3	-2	-0.09	0.17
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2	-3	2	-0.10	0.17
0	-2	5	86.11	1.48
0	-2	-5	86.00	1.46
-2	-4	0	21.31	0.84
2	-4	0	22.83	0.81
0	-6	-2	32.04	0.94
0	-6	2	29.70	0.91
2	-2	3	0.70	0.16
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2	-2	-3	1.09	0.18
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-1	-6	0	0.15	0.18
1	-6	0	-0.16	0.22
1	0	-5	-0.07	0.14
-1	0	5	0.22	0.15
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1	0	5	0.07	0.14
2	-4	-1	7.35	0.47
-2	-4	-1	8.02	0.54
-2	-4	1	6.96	0.50
2	-4	1	6.88	0.47
-1	-1	-5	2.06	0.19
-1	-1	5	1.74	0.18
1	-1	5	1.92	0.18
1	-1	-5	2.37	0.20
1	-6	1	-0.14	0.18
-1	-6	1	-0.09	0.19
1	-6	-1	-0.11	0.18
-1	-6	-1	0.06	0.23
-1	-5	-3	29.50	0.93
1	-5	-3	30.93	0.95
1	-5	3	30.83	0.93

-1	-5	3	31.02	0.93
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0	-3	-5	0.18	0.15
1	-4	-4	-0.54	0.19
1	-4	4	-0.29	0.21
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-1	-4	-4	0.13	0.14
-1	-2	-5	-0.18	0.20
1	-2	5	-0.05	0.20
1	-2	-5	0.15	0.16
-1	-2	5	-0.34	0.20
2	-4	2	32.21	0.97
-2	-4	-2	30.97	0.99
2	-4	-2	33.65	0.97
-2	-4	2	32.24	1.00
-2	-3	3	-0.24	0.19
2	-3	3	0.00	0.17
2	-3	-3	0.08	0.15
-2	-3	-3	0.16	0.16
-1	-6	-2	0.15	0.16
1	-6	2	-0.17	0.18
1	-6	-2	-0.03	0.21
-1	-6	2	-0.09	0.19
0	-5	-4	-0.21	0.19
0	-5	4	-0.21	0.18
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2	0	4	35.57	1.02
2	0	-4	39.55	1.07
-2	0	-4	34.13	1.00
0	-7	0	-0.03	0.22
0	-6	3	50.83	1.23
0	-6	-3	51.02	1.23
-2	-1	-4	0.08	0.16
2	-1	-4	0.05	0.17
-2	-1	4	-0.16	0.18
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-2	-5	0	-0.63	0.24
2	-5	0	0.32	0.15
0	-7	1	0.00	0.19
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1	-3	-5	21.20	0.80
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2	-5	-1	-0.09	0.18
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0	0	6	0.35	0.15
0	0	-6	0.53	0.13
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2	-2	-4	7.63	0.50
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0	-1	6	0.03	0.15

-2	-4	-3	3.50	0.26
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2	-4	3	3.52	0.25
2	-4	-3	3.47	0.25
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0	-7	2	-0.09	0.19
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1	-7	0	-0.18	0.24
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1	-6	3	-0.03	0.20
1	-6	-3	0.45	0.11
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0	-2	6	0.37	0.15
0	-2	-6	0.42	0.14
2	-5	2	0.21	0.19
2	-5	-2	0.09	0.15
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-1	-7	1	0.20	0.18
-3	0	0	0.24	0.17
3	0	0	-0.14	0.23
-2	-3	4	-0.24	0.20
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2	-3	4	-0.06	0.18
2	-3	-4	-0.23	0.18
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3	-1	0	-0.07	0.20
3	0	-1	-0.07	0.20
1	0	6	0.00	0.20
-3	0	1	-0.03	0.24
-1	0	6	0.10	0.13
-1	0	-6	0.08	0.16
-3	0	-1	0.18	0.17
3	0	1	0.10	0.22
1	0	-6	0.12	0.20
-1	-4	5	-0.15	0.19
1	-4	-5	-0.09	0.18
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-3	-1	-1	42.71	1.30
3	-1	1	44.95	1.29
3	-1	-1	46.69	1.27
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0	-5	5	0.16	0.13
0	-5	-5	0.06	0.17
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2	-6	0	10.35	0.67
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2	0	5	-0.12	0.15
2	0	-5	0.03	0.17
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3	-2	1	-0.13	0.21
3	-2	-1	-0.09	0.20
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-3	-2	-1	0.15	0.18
-3	-2	1	0.04	0.22
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-2	-6	-1	2.86	0.29
2	-6	1	3.23	0.28
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2	-5	-3	0.03	0.17
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3	-2	-2	0.10	0.15
3	-2	2	0.16	0.13
2	-6	-2	6.47	0.50
-2	-6	-2	5.07	0.50
-2	-6	2	5.00	0.47
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-1	-3	-6	66.43	1.48
1	-3	6	70.10	1.54
1	-3	-6	68.68	1.53
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-3	-3	-1	18.21	0.90
3	-3	-1	17.08	0.88
3	-3	1	15.88	0.76
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-1	-5	-5	8.93	0.58
1	-5	5	8.53	0.57
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0	-4	-6	8.77	0.57
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2	-3	-5	-0.12	0.23
2	-3	5	-0.19	0.17
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3	-1	3	26.91	1.00
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3	-3	2	-0.06	0.19
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3	-3	-2	-0.29	0.23
1	-8	-1	0.08	0.19
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0	-1	-7	-0.38	0.26
0	-7	-4	-0.13	0.19

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2	-7	1	-0.27	0.25
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1	-8	-2	0.25	0.10
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0	-8	3	2.70	0.28
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0	-5	6	-0.07	0.21
1	0	7	0.23	0.16
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2	0	6	10.51	0.65
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-2	0	-6	10.46	0.64
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2	-4	5	3.23	0.27
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2	-4	-5	3.95	0.30
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2	-1	-6	0.17	0.14

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-3	-4	-2	-0.16	0.22
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3	-3	3	25.86	0.99
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3	-3	-3	23.88	1.13
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3	0	-4	-0.18	0.21
-3	0	4	-0.03	0.14
2	-7	2	0.19	0.13
3	0	4	0.07	0.16
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-3	-1	4	2.02	0.25
3	-1	4	2.43	0.25
3	-1	-4	2.02	0.26
-3	-1	-4	2.07	0.28
1	-2	7	-0.07	0.18
-1	-2	-7	-0.07	0.20
-1	-2	7	-0.31	0.20
1	-2	-7	0.07	0.18
2	-2	6	0.24	0.15
-2	-2	-6	0.24	0.23
-2	-2	6	0.18	0.13
2	-2	-6	0.33	0.14
3	-5	0	0.04	0.22
-3	-5	0	-0.55	0.29
0	-9	-1	0.09	0.22
0	-9	1	-0.08	0.24
3	-5	1	30.38	1.13
3	-5	-1	31.73	1.13
-3	-5	-1	30.29	1.20
1	-8	3	0.23	0.21
1	-8	-3	-0.11	0.21
-1	-5	6	16.26	0.79
-3	-5	1	30.16	1.19
1	-5	6	15.88	0.80
-1	-8	-3	0.08	0.14
-1	-5	-6	16.31	0.84
1	-5	-6	16.40	0.83
-1	-8	3	0.15	0.13

-3	-2	4	-0.07	0.17
-3	-2	-4	0.11	0.19
3	-2	-4	-0.40	0.27
3	-2	4	-0.11	0.18
-2	-6	-4	-0.07	0.20
2	-6	-4	0.27	0.13
-2	-6	4	0.15	0.22
2	-6	4	0.07	0.24
0	-7	5	-0.22	0.22
0	-7	-5	0.04	0.20
3	-4	-3	0.14	0.17
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-3	-4	3	0.00	0.19
-1	-3	7	13.09	0.72
1	-3	7	12.58	0.73
-1	-3	-7	13.68	0.72
1	-3	-7	14.36	0.73
-2	-3	6	0.11	0.12
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2	-3	-6	-0.11	0.21
2	-5	-5	-0.07	0.24
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0	-9	-2	0.16	0.19
0	-9	2	0.20	0.22
0	-4	-7	19.99	0.89
0	-4	7	20.89	0.95
0	-8	4	62.25	1.58
0	-8	-4	57.47	1.56
2	-7	3	0.23	0.21
-1	-9	0	-0.13	0.25
-2	-7	-3	0.28	0.20
2	-7	-3	0.04	0.22
1	-9	0	0.29	0.15
-2	-7	3	0.12	0.18
3	-5	2	10.57	0.68
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-3	-5	-2	11.42	0.74
3	-5	-2	11.69	0.73
0	-6	-6	0.04	0.22
0	-6	6	-0.04	0.22
-1	-9	1	57.50	1.68
1	-9	1	62.16	1.73
1	-9	-1	65.20	1.77
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3	-3	4	10.11	0.64
3	-3	-4	11.70	0.77
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-3	-3	4	9.84	0.67
2	-8	0	32.35	1.31
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2	-8	-1	-0.12	0.23
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2	-8	1	-0.13	0.25

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-1	-7	5	25.12	1.04
1	-7	-5	28.29	1.10
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0	0	-8	0.26	0.16
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-3	-6	0	0.18	0.14
3	-6	0	0.30	0.10
3	0	5	-0.27	0.22
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1	-9	2	4.65	0.35
1	-9	-2	4.96	0.36
3	0	-5	-0.19	0.21
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1	-4	7	-0.08	0.20
1	-4	-7	0.00	0.16
2	-4	-6	18.84	0.85
2	-4	6	19.12	0.90
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-1	-8	4	-0.39	0.26
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1	-8	4	-0.04	0.23
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3	-6	-1	0.19	0.18
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3	-5	-3	20.16	0.96
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3	-2	5	-0.27	0.18
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3	-6	-2	0.08	0.11
3	-6	2	0.08	0.20
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1	0	-8	0.15	0.20
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1	-9	-3	29.18	1.14
-1	-9	3	32.26	1.22
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0	-7	6	0.08	0.18
0	-7	-6	0.16	0.19
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0	-10	1	9.75	0.76
0	-10	-1	8.56	0.71
0	-3	-8	0.00	0.16
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1	-5	7	-0.04	0.19
1	-5	-7	-0.24	0.24
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-2	-8	3	0.49	0.18
-2	-8	-3	-0.09	0.34
2	-8	-3	0.52	0.22
-2	-5	-6	-0.20	0.24
2	-5	-6	-0.20	0.24
-2	-5	6	0.08	0.11
2	-5	6	0.12	0.15
4	0	-1	0.22	0.32
-4	0	1	0.04	0.30
-4	0	-1	-0.25	0.33
4	0	1	-0.30	0.39
1	-2	8	-0.20	0.20
1	-2	-8	0.08	0.22
-1	-2	-8	-0.04	0.21
-1	-2	8	-0.04	0.21
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-4	-1	1	0.13	0.20
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-4	-1	-1	-0.15	0.29
0	-9	4	0.08	0.16
0	-9	-4	-0.42	0.24
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-3	-5	-4	23.39	1.03
3	-5	-4	23.79	1.10
3	-5	4	22.83	1.04
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-2	-3	7	-0.36	0.21
-4	-2	0	4.09	0.38
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4	-2	0	3.90	0.35
2	-3	-7	0.08	0.23
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-3	-7	0	0.28	0.23
3	-6	-3	0.02	0.12
-3	-6	-3	0.09	0.20
3	-7	0	0.14	0.18
3	-6	3	-0.04	0.17
-3	-6	3	-0.30	0.26
2	-9	0	-0.10	0.24
-2	-9	0	0.23	0.25
-1	-10	0	-0.33	0.25
1	-10	0	-0.25	0.28
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4	0	-2	62.75	1.73
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3	-7	1	0.60	0.23
-1	-7	6	16.93	0.90
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-2	-9	1	0.14	0.22
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0	-4	-8	2.62	0.28
0	-4	8	2.67	0.26
-3	0	6	0.04	0.18
3	0	6	-0.08	0.26
3	0	-6	0.17	0.20
-3	0	-6	0.28	0.13
-3	-4	-5	-0.04	0.17
3	-4	-5	0.04	0.18
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3	-1	-6	10.22	0.75
-4	-3	0	0.10	0.22
4	-3	0	-0.36	0.24
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4	-3	-1	0.13	0.23

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3	-7	2	2.54	0.29
3	-7	-2	3.06	0.28
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2	-1	-8	-0.04	0.23
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4	0	4	12.15	0.82
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1	-1	9	3.63	0.32
3	-4	-6	-0.39	0.25
-3	-4	-6	0.13	0.17
3	-4	6	-0.52	0.28
-3	-4	6	0.05	0.23
-4	-1	-4	-0.04	0.19
-4	-1	4	0.05	0.12
4	-1	4	0.05	0.22
-2	-10	0	0.71	0.19
2	-10	0	0.80	0.26
4	-1	-4	0.32	0.12
-2	-8	-5	2.12	0.26
2	-8	-5	1.97	0.26
2	-8	5	2.21	0.29
-2	-8	5	2.33	0.27

0	-3	9	0.20	0.15
0	-3	-9	-0.22	0.19
-1	-7	7	0.52	0.15
1	-7	7	0.00	0.17
1	-7	-7	0.33	0.17
4	-5	0	0.05	0.23
-4	-5	0	-0.21	0.27
-1	-7	-7	-0.27	0.27
-2	-7	6	0.09	0.20
2	-7	-6	0.18	0.18
2	-7	6	-0.27	0.22
-2	-7	-6	0.27	0.19
3	-8	-2	0.00	0.19
3	-8	2	0.33	0.24
-3	-8	2	0.00	0.18
-3	-8	-2	-0.42	0.28
2	-10	1	8.62	0.80
0	-11	2	0.16	0.15
0	-11	-2	-0.15	0.27
-2	-10	1	10.06	0.81
-2	-10	-1	8.51	0.72
2	-10	-1	8.70	0.73
2	-3	8	0.27	0.19
2	-3	-8	-0.13	0.20
-2	-3	8	-0.13	0.26
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1	-11	0	-0.11	0.29
-1	-11	0	0.05	0.22
-1	-2	-9	-0.22	0.22
1	-2	9	-0.09	0.21
-1	-2	9	0.18	0.20
1	-2	-9	0.00	0.19
4	-5	-1	-0.04	0.29
-4	-5	1	0.11	0.15
-4	-5	-1	0.00	0.23
4	-5	1	0.14	0.21
3	0	7	-0.35	0.28
-3	0	-7	0.22	0.14
-3	0	7	-0.22	0.30
3	0	-7	-0.14	0.21
-4	-2	-4	2.05	0.27
-4	-2	4	2.20	0.26
4	-2	-4	1.87	0.28
4	-2	4	2.33	0.28
0	-6	8	0.27	0.25
0	-6	-8	0.38	0.15
3	-1	-7	2.14	0.28
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1	-11	-1	27.39	1.32
3	-1	7	2.35	0.28
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1	-11	1	26.35	1.26
-1	-11	1	25.54	1.26
-3	-6	-5	-0.28	0.20
3	-6	5	-0.50	0.23
-3	-7	4	4.58	0.39
3	-7	4	4.98	0.36

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3	-6	-5	-0.04	0.24
3	-7	-4	5.47	0.40
-3	-6	5	-0.09	0.22
2	-9	-4	0.14	0.21
2	-9	4	0.19	0.27
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1	-10	-4	0.19	0.15
1	-10	4	-0.19	0.24
-4	-4	3	0.45	0.19
4	-4	3	-0.22	0.25
-4	-4	-3	0.00	0.27
4	-4	-3	0.14	0.26
2	-10	-2	0.10	0.14
-2	-10	2	-0.05	0.18
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2	-10	2	0.05	0.26
3	-2	7	0.09	0.20
-3	-2	-7	0.23	0.11
3	-2	-7	-0.45	0.28
-3	-2	7	0.05	0.20
-4	-5	2	0.05	0.22
4	-5	-2	0.05	0.23
4	-5	2	0.09	0.10
-4	-5	-2	0.00	0.23
-2	-6	7	43.42	1.51
-2	-6	-7	38.34	1.42
2	-6	-7	40.12	1.55
2	-6	7	40.90	1.47
-1	-3	-9	0.23	0.19
1	-3	-9	0.09	0.23
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-1	-11	-2	5.40	0.42
0	-9	6	0.09	0.24
1	-11	-2	5.67	0.43
0	-9	-6	0.09	0.21
-1	-11	2	4.82	0.44
1	-11	2	6.01	0.44
0	-4	9	0.16	0.17
0	-4	-9	0.14	0.28
4	-3	4	0.14	0.21
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4	-3	-4	-0.28	0.28
-2	-4	-8	5.06	0.38
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2	-4	8	4.36	0.39
2	-4	-8	4.94	0.38
3	-5	-6	9.00	0.74
3	-5	6	10.52	0.75
3	-8	-3	-0.18	0.21
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-3	-8	-3	0.05	0.19
3	-8	3	0.19	0.19

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1	-6	-8	0.00	0.16
1	-6	8	-0.19	0.21
0	-8	7	0.23	0.22
0	-8	-7	0.23	0.14
0	-10	5	3.12	0.36
0	-10	-5	3.31	0.34
3	-3	-7	5.38	0.43
3	-3	7	4.16	0.39
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-4	-6	0	12.60	0.93
4	-6	0	14.52	0.84
-4	0	5	0.00	0.20
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4	0	-5	-0.29	0.29
4	0	5	0.09	0.18
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-4	-1	-5	-0.05	0.26
4	-1	5	-0.52	0.29
-4	-1	5	0.09	0.21
2	-10	3	19.43	1.06
-2	-10	3	18.97	1.06
2	-10	-3	16.71	1.05
4	-1	-5	-0.19	0.27
-2	-10	-3	16.48	1.01
-4	-6	1	1.27	0.29
4	-6	1	1.20	0.27
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-4	-5	3	-0.25	0.25
4	-5	-3	0.05	0.21
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4	-5	3	0.09	0.17
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1	-9	-6	3.11	0.32
3	-9	-1	34.26	1.45
1	-4	9	0.07	0.11
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4	-4	-4	10.34	0.76
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-1	-11	3	8.66	0.74
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1	-11	3	8.34	0.81

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1	-8	-7	0.14	0.13
1	-8	7	0.12	0.11
2	-8	6	23.88	1.17
-2	-8	-6	18.68	1.05
-2	-8	6	24.27	1.14
4	-2	5	20.83	1.08
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4	-2	-5	22.74	1.08
2	-8	-6	22.90	1.17
-4	-2	-5	21.24	1.08
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2	-9	-5	-0.10	0.19
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2	0	-9	-0.23	0.23
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2	-5	8	-0.28	0.26
2	-5	-8	0.00	0.20
-4	-6	-2	5.82	0.46
4	-6	-2	6.00	0.55
-4	-6	2	6.03	0.47
4	-6	2	5.58	0.45
-2	-1	-9	0.33	0.24
-2	-1	9	-0.23	0.26
2	-1	9	-0.28	0.25
2	-1	-9	-0.05	0.23
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3	-4	7	-0.09	0.19
3	-4	-7	-0.14	0.25
3	-9	2	3.60	0.34
3	-9	-2	3.21	0.34
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0	-12	0	13.29	0.89
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3	-8	4	0.05	0.27
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3	-8	-4	-0.24	0.27
0	0	-10	0.34	0.19
0	0	10	0.10	0.24
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3	-6	6	0.14	0.19
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2	-7	-7	0.05	0.21
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4	-3	-5	0.00	0.29
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2	-11	0	0.21	0.15
2	-2	-9	51.78	1.79
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2	-11	1	0.18	0.23
2	-11	-1	0.06	0.20
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-1	-7	8	11.81	0.78
-1	-7	-8	11.73	0.82
-1	-5	-9	1.72	0.26
-1	-5	9	1.35	0.26
2	-10	-4	3.32	0.37
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1	-5	-9	1.23	0.26
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2	-10	4	3.03	0.36
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3	0	8	0.10	0.25
3	0	-8	-0.40	0.32
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0	-12	-2	19.38	1.18
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4	-6	3	13.85	0.90

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-4	-6	-3	13.04	0.96
-4	-6	3	12.92	0.93
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1	-11	-4	18.14	1.07
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-1	-11	4	15.39	0.97
1	-11	4	19.63	1.04
3	-1	-8	7.17	0.68
-3	-1	-8	6.65	0.44
-3	-1	8	5.96	0.48
3	-1	8	7.00	0.65
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1	0	10	0.05	0.21
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2	-3	9	0.10	0.22
2	-3	-9	-0.07	0.14
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4	-7	-1	0.00	0.21
4	-7	1	0.00	0.23
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1	-12	-1	-0.06	0.19
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-1	-1	-10	4.02	0.34
1	-1	-10	3.91	0.37
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0	-10	-6	0.15	0.19
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3	-5	-7	0.20	0.12
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4	0	-6	1.13	0.23
4	0	6	1.20	0.22
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4	-4	-5	3.28	0.37

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3	-10	1	0.31	0.30

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-2	-4	9	2.09	0.28
-3	-3	8	53.91	1.74
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-3	-3	-8	48.62	1.70
2	-4	-9	1.30	0.28
3	-3	8	51.92	1.72
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1	-10	-6	0.00	0.18
3	-3	-8	54.44	1.84
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5	0	1	-0.64	0.36
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-5	-1	-1	14.75	1.02
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3	-9	-4	4.12	0.36
3	-9	4	3.80	0.38
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2	-10	5	5.65	0.45
-2	-10	5	6.34	0.63
2	-10	-5	5.99	0.44
-5	-2	0	0.25	0.25
5	-2	0	-0.24	0.22
4	-3	-6	-0.05	0.21

-4	-3	6	-0.11	0.21
4	-3	6	-0.20	0.26
-4	-3	-6	0.15	0.24
-4	-5	-5	0.16	0.21
4	-5	-5	0.00	0.17
4	-5	5	-0.05	0.27
-4	-5	5	-0.05	0.12
-3	-10	-2	0.09	0.15
3	-10	-2	-0.21	0.20
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1	-8	8	0.05	0.19
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1	-11	-5	6.72	0.62
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-5	-2	-1	-0.13	0.33
3	-6	-7	-0.20	0.26
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3	-4	8	0.10	0.29
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4	-9	3	-0.12	0.19
4	-9	-3	0.11	0.16
-5	-1	-5	1.31	0.24
-5	-1	5	1.03	0.29
5	-1	5	1.48	0.24
5	-1	-5	1.57	0.30
5	-6	1	-0.20	0.31
-5	-6	-1	-0.27	0.25
-5	-6	1	-0.20	0.26
5	-6	-1	-0.06	0.28
-2	-13	1	0.07	0.17
2	-13	-1	-0.07	0.33
2	-13	1	0.00	0.17
-2	-13	-1	0.07	0.28
0	-14	0	0.13	0.18
-5	-5	3	8.91	0.79
5	-5	3	6.04	0.49
2	-10	7	5.76	0.50
-2	-10	-7	5.32	0.46
-2	-10	7	5.59	0.47
-5	-5	-3	7.57	0.57
0	-12	6	8.15	0.56
0	-12	-6	9.18	0.85
2	-10	-7	5.75	0.48
5	-5	-3	7.18	0.61
-4	-5	7	-0.06	0.28
4	-5	-7	-0.06	0.27
-4	-5	-7	0.32	0.16
4	-5	7	-0.34	0.28
-1	-4	-11	-0.17	0.32
5	-4	-4	0.23	0.27
-5	-4	-4	-0.31	0.27
-5	-4	4	-0.54	0.35
1	-4	-11	0.11	0.16
1	-4	11	0.06	0.24
5	-4	4	-0.11	0.27
-1	-4	11	0.31	0.14
0	-14	1	0.65	0.20
0	-14	-1	0.14	0.34
4	-2	-8	0.18	0.39
-4	-2	-8	0.49	0.23
-4	-2	8	0.00	0.25
4	-2	8	0.46	0.32
0	-9	9	0.17	0.17
-1	-11	-7	-0.06	0.28
1	-11	-7	0.06	0.21
1	-11	7	0.00	0.29
-1	-11	7	0.18	0.23
0	-9	-9	-0.06	0.19
-5	-2	5	-0.36	0.29

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-2	-11	6	0.18	0.23
2	-11	-6	-0.29	0.29
-2	-11	-6	-0.12	0.25
2	-11	6	-0.18	0.31
-1	-13	-4	0.07	0.32
-1	-13	4	0.20	0.33
1	-13	-4	0.25	0.29
-3	-7	-8	7.57	0.71
-3	-7	8	8.11	0.55
3	-7	8	8.91	0.76
3	-7	-8	8.15	0.57
-2	-9	8	0.39	0.13
2	-9	8	-0.06	0.24
2	-9	-8	-0.17	0.22
-2	-9	-8	-0.35	0.25
-1	-10	-8	0.20	0.15
-1	-10	8	-0.12	0.19
1	-10	-8	0.12	0.22
1	-10	8	-0.18	0.23
3	-5	-9	-0.06	0.34
-3	-5	-9	0.90	0.21
-3	-5	9	1.19	0.23
3	-5	9	0.58	0.25
1	-7	-10	10.25	0.86
-5	-6	2	-0.20	0.35
1	-7	10	9.68	0.92
-1	-7	10	10.69	0.87
-1	-7	-10	10.47	0.82
-2	-13	-2	-0.26	0.25
0	-5	-11	-0.28	0.28
2	-13	2	-0.07	0.23
2	-13	-2	-0.19	0.34
-2	-13	2	0.00	0.28
0	-5	11	-0.40	0.31
2	0	-11	0.29	0.19
2	0	11	0.06	0.15
-2	0	11	-0.28	0.28
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3	-12	0	-0.14	0.23
-3	-12	0	-0.32	0.28
3	-11	-4	9.72	0.86
3	-11	4	10.17	0.88
-3	-11	4	9.24	0.67
-3	-11	-4	9.49	0.89
4	-10	0	0.41	0.29
2	-1	11	0.23	0.18
-4	-10	0	0.33	0.27
-2	-1	11	-0.28	0.28
-2	-1	-11	0.06	0.35
2	-1	-11	0.00	0.28
-4	-8	5	-0.24	0.35
4	-8	5	-0.41	0.35
-4	-8	-5	-0.06	0.26
4	-8	-5	0.17	0.22
-3	0	10	-0.06	0.24
-3	0	-10	0.17	0.30
3	0	10	0.06	0.29

3	0	-10	-0.17	0.27
0	-14	2	2.11	0.39
0	-14	-2	2.07	0.34
4	-7	-6	-0.22	0.32
-4	-7	-6	-0.12	0.25
4	-7	6	-0.11	0.31
-4	-7	6	-0.06	0.29
3	-12	-1	0.17	0.20
-1	-12	6	0.06	0.16
1	-12	-6	0.12	0.27
3	-12	1	-0.14	0.33
-1	-14	0	-0.06	0.31
-3	-12	1	-0.20	0.30
-3	-12	-1	0.26	0.20
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1	-12	6	-0.24	0.27
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3	-1	10	2.44	0.36
4	-10	-1	2.07	0.34
3	-1	-10	2.84	0.37
-3	-1	-10	3.29	0.39
-4	-10	1	0.81	0.36
-3	-1	10	3.09	0.38
4	-10	1	2.88	0.40
4	-3	-8	-0.17	0.26
-4	-3	-8	-0.18	0.27
4	-3	8	-0.40	0.31
-4	-3	8	-0.17	0.34
-5	-3	5	5.15	0.45
-1	-14	-1	0.34	0.28
1	-14	-1	-0.34	0.25
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1	-14	1	0.07	0.25
2	-2	11	22.63	1.31
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2	-2	-11	18.59	1.25
-2	-2	11	20.28	1.20
1	-9	9	0.89	0.24
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-1	-9	-9	0.41	0.33
1	-9	-9	0.61	0.22
0	-13	-5	-0.06	0.26
0	-13	5	0.12	0.23
-4	-9	4	-0.06	0.31
-2	-12	5	3.35	0.37
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2	-12	-5	3.96	0.41
2	-12	5	2.98	0.37
3	-2	-10	-0.35	0.25
3	-2	10	0.37	0.14
-3	-2	10	0.18	0.27
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2	-6	-10	0.29	0.31
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2	-6	10	0.47	0.41
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1	-5	11	0.46	0.17

-1	-5	11	0.41	0.33
-5	-5	4	7.38	0.54
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-1	-5	-11	0.18	0.27
-2	-8	9	0.24	0.28
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2	-8	-9	0.35	0.32
2	-8	9	0.06	0.16
3	-12	-2	-0.06	0.26
-3	-12	-2	0.44	0.15
-3	-12	2	0.34	0.33
3	-12	2	-0.82	0.47
-4	-10	2	-0.21	0.36
-5	-6	3	-0.13	0.31
-5	-7	0	0.00	0.18
2	-13	3	0.07	0.24
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2	-13	-3	0.06	0.16
1	-14	-2	-0.21	0.32
-1	-14	-2	-0.14	0.21
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1	-14	2	0.21	0.27
0	0	12	7.72	0.77
0	0	-12	10.11	0.87
-5	-7	1	0.77	0.26
0	-8	-10	4.30	0.40
0	-8	10	4.24	0.42
-3	-9	7	2.78	0.35
0	-14	-3	7.18	0.55
0	-14	3	6.73	0.55
-3	-10	6	-0.25	0.32
0	-1	-12	-0.06	0.24
0	-1	12	-0.29	0.29
-2	-3	11	-0.41	0.32
-2	-3	-11	-0.06	0.24
2	-3	-11	0.12	0.22
2	-3	11	-0.18	0.34
-4	-4	8	0.12	0.40
-3	-6	9	-0.54	0.28
-5	0	6	0.00	0.26
-5	-4	5	0.06	0.22
-3	-3	10	14.60	1.06
0	-6	11	25.09	1.30
0	-6	-11	25.64	1.33
-5	-1	6	4.42	0.46
-1	-13	-5	5.51	0.51
1	-13	-5	5.95	0.49
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1	-13	5	4.88	0.47
0	-2	-12	2.62	0.31
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-5	-7	2	1.09	0.26
-3	-8	8	0.06	0.22
0	-11	8	0.31	0.29
0	-11	-8	0.18	0.18
-3	-12	3	-0.14	0.33

-3	-11	5	3.05	0.39
-5	-2	6	-0.19	0.32
-4	-10	3	4.35	0.51
-1	0	12	-0.23	0.30
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-1	-14	3	-0.49	0.38
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-2	-4	11	-0.06	0.20
-2	-11	7	0.13	0.28
0	-10	9	7.38	0.73
-1	-6	11	0.00	0.37
-5	-6	4	-0.52	0.38
-4	-8	6	10.23	0.93
0	-3	12	0.00	0.14
-2	-13	4	-0.21	0.27
-3	-4	10	-0.18	0.24
-2	-10	8	1.36	0.25
-4	0	9	0.40	0.15
-4	-9	5	0.00	0.28
-1	-2	12	0.09	0.17
-4	-5	8	-0.50	0.25
-2	-7	10	-0.18	0.18
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-5	-5	5	2.68	0.38
-5	-3	6	14.22	1.03
-4	-1	9	0.25	0.29
-1	-11	8	9.62	0.89
-5	-7	3	5.06	0.51
0	-13	6	-0.13	0.25
-4	-7	7	0.35	0.13
-1	-12	7	0.32	0.26
-2	-14	0	0.34	0.16
-2	-12	6	3.31	0.38
-5	-8	0	-0.07	0.29
-4	-11	0	-0.21	0.31
-4	-2	9	15.97	1.20
-2	-14	1	0.55	0.43
-3	-7	9	0.38	0.38
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-1	-10	9	0.06	0.17
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-2	-5	11	0.19	0.29
-1	-14	4	-0.14	0.28
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-5	-4	6	0.00	0.28
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-2	-14	2	1.36	0.30
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-1	-13	6	2.27	0.33
-6	0	0	41.46	1.91
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-4	-11	2	-0.44	0.36
-5	-8	2	0.22	0.16
-6	-1	0	0.07	0.27
-5	0	7	0.00	0.22
-6	0	1	0.28	0.33
-4	-6	8	-0.13	0.30
-5	-1	7	1.08	0.23
-3	-11	6	6.74	0.55
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-5	-7	4	2.51	0.39
-2	-13	5	0.07	0.39
-1	-4	12	-0.31	0.38
-3	-9	8	1.87	0.33
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-1	-15	0	0.07	0.19
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-6	0	2	13.38	1.06
-2	0	12	10.46	0.85
-2	-8	10	2.92	0.39
-4	-4	9	0.35	0.17
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-4	-11	3	-0.15	0.23
-5	-5	6	4.19	0.44
-5	-8	3	0.00	0.18
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-4	-8	7	0.27	0.35
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-3	-12	5	-0.21	0.32
-1	-15	2	0.55	0.25
-4	-10	5	2.82	0.39
-3	-6	10	-0.07	0.22
-6	-2	2	0.00	0.35
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-3	-3	11	1.24	0.27
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-2	-10	9	5.47	0.46
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-5	-8	4	0.22	0.22
-6	-4	1	-0.16	0.36
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-3	-4	11	-0.13	0.35
0	-14	6	0.48	0.38
0	-15	4	-0.15	0.24
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-6	-1	4	-0.27	0.35
-1	-1	13	7.01	0.59
-5	-9	3	8.79	0.66
-6	-5	0	0.15	0.29
-3	-12	6	-0.57	0.38
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-5	-5	7	0.28	0.37
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-3	-14	1	0.07	0.33
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-5	-7	6	3.59	0.46
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-1	-3	13	8.19	0.80
-6	-3	4	-0.07	0.23
0	-4	13	1.09	0.29
0	-15	5	0.15	0.28
0	-12	9	3.83	0.41
0	-13	8	-0.14	0.22
0	-16	2	7.91	0.63
-2	-12	8	1.20	0.22
-4	-4	10	-0.14	0.40
-3	-13	5	3.84	0.46
-1	-9	11	4.60	0.49
-1	-16	0	0.15	0.28
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-6	-6	0	1.33	0.33
-6	0	5	0.00	0.30
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-6	-1	5	0.14	0.32
-5	-6	7	0.14	0.27
-2	-13	7	0.00	0.23
-6	-6	1	-0.24	0.37
-3	0	12	-0.74	0.41
-3	-8	10	0.35	0.33
0	-11	10	-0.83	0.42
-6	-5	3	0.15	0.22
-3	-14	3	-0.16	0.25
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-1	-4	13	-0.21	0.35
-5	-4	8	-0.07	0.34
-6	-4	4	5.26	0.50
0	-14	7	22.93	1.38
-4	-7	9	0.00	0.35
-1	-15	5	0.77	0.24
-1	-12	9	0.14	0.32
-1	-13	8	6.86	0.60
-6	-2	5	5.72	0.52
-3	-6	11	-0.14	0.22
-1	-16	2	-0.32	0.35
-4	-12	4	7.71	0.66
0	-16	3	0.00	0.39
-3	-2	12	-0.28	0.39
0	-5	13	-0.48	0.32
-2	-6	12	2.20	0.35
-6	-6	2	0.16	0.41
-2	0	13	0.00	0.24
-2	-10	10	-0.85	0.39
-4	-13	0	0.08	0.33
-3	-11	8	5.20	0.52
-2	-1	13	-0.14	0.32
-4	-5	10	0.07	0.25
-5	-10	3	-0.08	0.33
-4	-13	1	0.47	0.33
-3	-12	7	-0.07	0.16
-4	-10	7	3.80	0.41
-1	-11	10	18.41	1.25
0	-8	12	7.04	0.53
-6	-3	5	0.22	0.28
-1	-14	7	0.07	0.19
-2	-15	4	-0.24	0.37
-2	-14	6	0.46	0.42
-2	-2	13	6.50	0.59
-3	-10	9	-0.21	0.33
-4	-11	6	-0.22	0.39
-3	-3	12	4.38	0.45
-5	-8	6	-0.44	0.36
-4	-9	8	0.15	0.21
0	-10	11	14.70	1.10

-1	-16	3	0.24	0.24
-5	-9	5	6.09	0.60
-5	0	9	0.00	0.30
-5	-5	8	5.65	0.55
-6	-5	4	0.23	0.29
-1	-5	13	0.14	0.35
-4	-13	2	0.08	0.21
-3	-14	4	0.08	0.21
-4	0	11	0.07	0.18
-5	-1	9	0.85	0.29
-6	-6	3	3.31	0.47
-6	-7	0	-0.08	0.33
0	-15	6	-0.15	0.30
-4	-1	11	0.21	0.27
-3	-13	6	1.50	0.33
-5	-7	7	0.30	0.39
-6	-7	1	-0.57	0.34
-1	-8	12	0.14	0.20
-2	-3	13	0.07	0.25
-5	-11	0	-0.31	0.35
-5	-2	9	0.22	0.33
0	-16	4	5.97	0.61
-6	0	6	2.76	0.33
-6	-4	5	0.37	0.35
-4	-2	11	8.25	0.60
0	-6	13	10.66	0.99
-5	-11	1	5.64	0.53
-6	-1	6	0.29	0.23
-3	-7	11	0.51	0.36
-3	-4	12	0.07	0.40
-2	-16	0	14.07	1.20
-1	-10	11	-0.14	0.29
-5	-10	4	0.08	0.21
-2	-9	11	0.29	0.23
-4	-12	5	2.68	0.36
-4	-6	10	0.29	0.22
-3	-15	0	-0.23	0.30
-4	-8	9	-0.29	0.33
-3	-9	10	1.86	0.32
-2	-7	12	0.00	0.25
-6	-7	2	0.00	0.20
-2	-16	1	0.32	0.28
-4	-13	3	0.17	0.23
-3	-15	1	1.11	0.33
-1	-15	6	11.05	0.75
0	0	14	14.92	1.18
-6	-2	6	0.15	0.28
-5	-3	9	0.07	0.26
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-5	-11	2	1.37	0.34
-4	-3	11	-0.15	0.23
-1	-16	4	0.12	0.19
-2	-4	13	0.57	0.40
0	-13	9	-0.22	0.28
-2	-12	9	4.29	0.49
-2	-15	5	-0.16	0.38
-1	-6	13	-0.14	0.28
-5	-6	8	-0.07	0.31

-2	-13	8	-0.45	0.41
-6	-6	4	-0.71	0.41
-2	-16	2	8.16	0.72
0	-2	14	0.42	0.15
-3	-15	2	0.66	0.46
0	-14	8	0.15	0.42
0	-12	10	0.55	0.23
-6	-3	6	-0.04	0.18
-6	-5	5	-0.30	0.34
0	-17	0	-0.39	0.40
-3	-14	5	-0.16	0.43
0	-9	12	0.15	0.32
-6	-7	3	0.25	0.29
-1	0	14	-0.28	0.26
-3	-5	12	7.67	0.63
0	-17	1	-0.16	0.37
-1	-1	14	0.82	0.24
-2	-11	10	0.08	0.20
-5	-9	6	0.66	0.25
-5	-4	9	-0.29	0.33
-6	-8	0	7.69	0.60
0	-16	5	0.32	0.32
-4	-4	11	0.07	0.27
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-4	-13	4	-0.34	0.31
-3	-12	8	0.15	0.34
0	-7	13	0.36	0.30
-4	-10	8	0.34	0.22
-1	-2	14	-0.28	0.47
-5	-10	5	-0.16	0.16
-2	-16	3	0.25	0.25
-2	-5	13	0.00	0.31
0	-17	2	0.17	0.31
-3	-15	3	0.59	0.28
-1	-12	10	0.00	0.41
-4	-7	10	0.15	0.28
-1	-14	8	0.15	0.28
-3	-11	9	-0.07	0.25
-1	-17	0	0.00	0.48
-1	-9	12	2.63	0.43
-6	-4	6	2.49	0.36
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-3	-8	11	-0.30	0.33
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-1	-17	1	17.52	1.33
-3	-13	7	1.76	0.35
-4	-14	0	0.00	0.28
-4	-12	6	4.38	0.48
-2	-8	12	5.27	0.51
-6	-8	2	8.93	0.75
-1	-16	5	-0.16	0.33
-4	-14	1	0.00	0.28

-6	0	7	0.00	0.26
-1	-3	14	6.46	0.58
-4	-9	9	-0.61	0.41
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-6	-1	7	0.08	0.27
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-5	-7	8	3.82	0.49
-6	-6	5	10.39	0.96
-6	-7	4	-0.25	0.38
-5	-5	9	-0.30	0.43
-2	-10	11	10.24	0.69
-1	-17	2	0.08	0.22
-4	-5	11	-0.60	0.48
-3	-6	12	-0.15	0.25
-3	0	13	0.15	0.21
-3	-10	10	0.00	0.26
0	-17	3	-0.25	0.33
-5	-12	0	0.16	0.23
-1	-15	7	0.00	0.27
-5	-11	4	4.11	0.55
-3	-1	13	5.01	0.51
-2	-15	6	0.25	0.25
-1	-11	11	1.39	0.29
-6	-2	7	8.95	0.87
-5	0	10	0.08	0.27
-4	-14	2	0.38	0.28
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-5	-1	10	2.57	0.36
-2	-16	4	3.58	0.56
-6	-8	3	0.17	0.49
-6	-5	6	-0.31	0.35
-3	-14	6	-0.17	0.44
-3	-15	4	4.37	0.55
-3	-2	13	-0.07	0.24
-2	-6	13	9.47	0.66
-1	-4	14	0.22	0.28
-4	-13	5	-0.17	0.27
-5	-2	10	0.15	0.34
-6	-3	7	-0.24	0.30
-5	-12	2	0.26	0.26
0	-16	6	1.46	0.31
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-1	-17	3	7.28	0.69
0	-5	14	0.22	0.22
0	-8	13	0.23	0.29
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-6	-9	0	0.08	0.22
-4	0	12	4.47	0.49
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-7	0	0	0.54	0.38
-6	-9	1	0.00	0.30
-5	-10	6	-0.25	0.38
-4	-14	3	2.60	0.48
-3	-3	13	5.15	0.51
-4	-1	12	0.00	0.32
-7	-1	0	0.00	0.31

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-7	0	1	0.09	0.38
-5	-3	10	7.01	0.61
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-7	-1	1	4.89	0.58
-2	-2	14	-0.45	0.37
-3	-9	11	2.97	0.43
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-6	-7	5	-0.33	0.42
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-4	-2	12	0.65	0.32
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-2	-12	10	0.51	0.26
-2	-14	8	0.24	0.37
-3	-7	12	4.38	0.50
-2	-17	0	-0.99	0.49
-3	-16	1	-0.21	0.23
-1	-16	6	0.17	0.38
-6	-9	2	-0.45	0.39
-1	-10	12	-0.46	0.38
-2	-9	12	0.08	0.28
-6	-4	7	1.31	0.35
-5	-8	8	0.00	0.34
-1	-8	13	0.00	0.33
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-6	-8	4	6.57	0.61
-5	-12	3	-0.35	0.33
-5	-11	5	1.16	0.42
-7	-2	1	-0.99	0.50
-2	-17	1	0.25	0.33
-7	0	2	-0.08	0.34
-6	-6	6	0.52	0.22
-4	-12	7	0.49	0.40
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-3	-4	13	0.00	0.27
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-7	-2	2	0.09	0.31
-1	-13	10	5.11	0.52
-2	-17	2	0.35	0.35

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-2	-15	7	0.33	0.21
-2	-11	11	0.00	0.19
-6	-1	8	0.00	0.27
-6	-9	3	0.00	0.38
-4	-13	6	0.00	0.30
-3	-11	10	11.86	1.12
-7	0	3	-0.49	0.45
-6	-5	7	0.16	0.23
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0	-18	1	0.43	0.35
0	0	15	-0.30	0.28
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-2	-17	3	-0.09	0.29
-6	-10	0	-0.26	0.45
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-5	-13	1	3.27	0.51
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-6	-3	8	0.40	0.33
-3	-8	12	-0.24	0.31
0	-11	12	0.08	0.20
-6	-10	1	1.29	0.34
0	-2	15	2.10	0.40
0	-18	2	4.12	0.49
-1	-18	0	-0.34	0.43
-5	-11	6	3.17	0.42
-1	-17	5	6.10	0.58
-5	-9	8	1.23	0.30
-7	-4	2	0.09	0.33
-1	-9	13	4.78	0.49

-1	-18	1	-0.09	0.36
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-7	-3	3	2.99	0.42
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0	-7	14	0.23	0.30
-1	-1	15	7.25	0.58
-5	-13	2	-0.45	0.32
-1	-16	7	0.08	0.47
-7	0	4	0.25	0.25
-5	0	11	0.40	0.33
-2	-16	6	0.57	0.25
-4	-14	5	6.04	0.63
-6	-10	2	-0.55	0.45
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-2	-10	12	0.40	0.33
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0	-3	15	0.00	0.27
-6	-6	7	7.17	0.66
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-7	-5	0	-0.45	0.39
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-6	-4	8	0.41	0.30
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-7	-5	1	4.25	0.49
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0	-18	3	0.09	0.40
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-4	-12	8	0.84	0.30
-5	-12	5	0.18	0.34
-2	-14	9	12.15	0.79
-1	-7	14	1.85	0.39
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-2	-13	10	0.00	0.35
-7	-4	3	-0.18	0.36
-4	-11	9	0.25	0.25
-5	-8	9	0.25	0.25
-4	-15	3	-0.27	0.42
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-6	-10	3	2.75	0.52
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-7	-3	4	1.81	0.35

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-3	-14	8	-0.09	0.29
-4	0	13	0.08	0.35
-4	-10	10	0.25	0.33
-3	-17	0	0.00	0.37
-7	-6	0	0.28	0.36
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-7	0	5	-0.08	0.19
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-4	-1	13	0.16	0.23
-1	-14	10	-0.25	0.38
0	-18	4	0.65	0.24
-7	-1	5	1.40	0.30
-7	-6	1	0.10	0.34
-1	-17	6	3.57	0.51
-3	-17	1	9.42	0.80
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-6	-7	7	-0.42	0.42
-1	-4	15	0.32	0.25
-7	-5	3	2.83	0.47
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-6	-11	0	0.09	0.24
0	-16	8	0.67	0.29
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-2	-18	0	3.07	0.51
-4	-15	4	0.00	0.33
-3	-3	14	3.14	0.42
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-2	-17	5	0.19	0.25
0	-5	15	0.24	0.31
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-5	-10	8	0.26	0.39
-2	0	15	0.00	0.28
-1	-10	13	0.08	0.36

-2	-18	1	0.13	0.23
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-6	-10	4	0.19	0.42
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-7	-6	2	0.10	0.21
-3	-17	2	-0.09	0.30
-2	-16	7	0.18	0.25
0	-12	12	2.89	0.45
-3	-15	7	-0.18	0.36
-3	-11	11	0.97	0.29
-1	-18	4	0.00	0.33
-1	-8	14	-0.08	0.34
-6	-3	9	-0.67	0.44
-5	-14	0	-0.18	0.36
-5	-12	6	-0.18	0.37
-6	-11	2	-0.09	0.39
-4	-3	13	0.33	0.26
-2	-11	12	0.25	0.33
-2	-2	15	1.54	0.27
-1	-16	8	-0.18	0.35
-2	-18	2	3.88	0.57
-7	-3	5	1.38	0.37
-5	-14	1	0.27	0.27
-6	-6	8	0.17	0.39
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-1	-5	15	2.91	0.48
-4	-9	11	0.34	0.27
-4	-16	0	5.73	0.59
-2	-7	14	-1.00	0.54
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-5	-5	11	0.34	0.19
-4	-7	12	-0.34	0.38
-4	-16	1	-0.36	0.41
-1	-12	12	0.08	0.30
-7	-6	3	-0.09	0.39
-7	-7	0	-0.19	0.30
-3	-17	3	4.58	0.63
-2	-3	15	-0.41	0.36
-5	-14	2	0.19	0.35
0	-17	7	-0.18	0.42
0	-18	5	1.03	0.43
-7	-7	1	1.21	0.32
-6	-9	6	-0.09	0.37
0	-19	0	-0.09	0.30
-6	-4	9	0.17	0.24
0	-6	15	2.40	0.43
-4	-4	13	-0.33	0.43
-6	-11	3	0.29	0.29
-7	0	6	0.00	0.37
-7	-4	5	0.00	0.21
-4	-15	5	-0.19	0.30
-2	-18	3	0.00	0.23
-4	-12	9	1.88	0.40
-6	-8	7	-0.71	0.47
0	-19	1	0.00	0.39
-4	-13	8	-0.09	0.29

-7	-1	6	1.83	0.34
-4	-16	2	4.41	0.60
-5	-13	5	2.03	0.43
-6	-10	5	2.23	0.41
0	-9	14	0.16	0.37
-7	-7	2	0.30	0.38
-3	-16	6	0.29	0.37
-3	-10	12	0.00	0.28
-3	-8	13	0.09	0.37
0	-11	13	0.00	0.36
-3	-5	14	3.81	0.46
-2	-14	10	0.39	0.20
-7	-2	6	0.00	0.22
-1	-17	7	1.28	0.38
-5	0	12	0.09	0.30
-2	-17	6	0.05	0.21
-1	-18	5	0.19	0.27
-2	-4	15	0.17	0.37
-4	-11	10	-0.35	0.39
-5	-8	10	-0.44	0.44
0	-19	2	0.09	0.27
-5	-14	3	0.39	0.30
-5	-1	12	0.98	0.27
-1	-19	0	-0.27	0.47
-2	-15	9	-0.53	0.37
-1	-6	15	0.25	0.32
-4	-14	7	9.14	0.79
-1	-19	1	1.57	0.38
-3	-17	4	0.20	0.27
-5	-6	11	0.26	0.45
-7	-6	4	-0.85	0.55
-6	-7	8	0.09	0.23
-2	-13	11	-0.43	0.53
0	-15	10	-0.60	0.41
-2	-10	13	3.80	0.56
-6	-5	9	-0.04	0.24
-3	-14	9	-0.09	0.37
0	0	16	11.96	1.13
-4	-16	3	-0.10	0.40
-5	-2	12	0.17	0.24
-3	-13	10	2.52	0.44
-4	-5	13	-0.08	0.42
-1	-9	14	0.98	0.31
-7	-3	6	3.12	0.50
-7	-5	5	1.27	0.36
0	-14	11	6.76	0.61
0	-1	16	-0.41	0.50
-5	-11	8	2.63	0.48
-6	-11	4	-0.69	0.53
-6	-12	0	3.85	0.52
-1	-11	13	3.15	0.45
-7	-7	3	1.73	0.40
-6	0	10	0.35	0.27
-2	-18	4	-0.10	0.40
-2	-8	14	3.34	0.44
-1	-19	2	0.38	0.29
-5	-12	7	0.09	0.34
-6	-12	1	0.29	0.37

0	-16	9	0.53	0.24
-6	-1	10	0.18	0.39
-4	-8	12	3.36	0.50
-2	-16	8	-0.28	0.36
-7	-8	0	-0.19	0.30
0	-19	3	-0.57	0.47
0	-2	16	-0.08	0.34
0	-7	15	0.08	0.30
-3	-15	8	5.15	0.63
-5	-10	9	0.00	0.22
-7	-8	1	-0.78	0.46
-5	-3	12	2.10	0.41
-2	-5	15	-0.25	0.48
-3	-12	11	0.00	0.31
-1	-15	10	5.71	0.57
0	-18	6	0.00	0.33
-6	-2	10	-0.09	0.47
-4	-10	11	6.34	0.67
-3	-6	14	0.09	0.23
-1	0	16	-0.17	0.34
0	-13	12	-0.35	0.39
-5	-14	4	-0.79	0.46
-1	-14	11	-0.35	0.33
-6	-12	2	3.46	0.59
-1	-1	16	3.01	0.37
-2	-12	12	2.16	0.39
-7	-4	6	0.00	0.22
-4	-15	6	-0.29	0.38
0	-3	16	0.34	0.27
-5	-13	6	0.97	0.32
-6	-9	7	-0.46	0.40
-1	-16	9	-0.09	0.30
-7	-8	2	-0.40	0.38
-6	-10	6	0.48	0.39
-4	-16	4	4.07	0.51
-1	-19	3	0.89	0.34
-1	-2	16	0.00	0.36
-1	-7	15	0.26	0.26
-7	0	7	-0.35	0.25
-6	-6	9	6.20	0.58
-3	-18	0	-0.37	0.35
-6	-3	10	0.26	0.19
0	-17	8	-0.37	0.34
-4	-6	13	5.28	0.50
-7	-1	7	0.00	0.38
-7	-7	4	0.59	0.64
-7	-6	5	-0.37	0.35
-5	-7	11	0.18	0.45
-3	-17	5	3.41	0.53
-3	0	15	0.17	0.24
-3	-9	13	2.71	0.45
-5	-4	12	0.09	0.32
-1	-18	6	0.10	0.26
-3	-18	1	0.19	0.27
-5	-15	0	0.33	0.17
-3	-1	15	4.40	0.54
-1	-13	12	0.85	0.25
0	-10	14	-0.26	0.34

-5	-9	10	1.58	0.29
-3	-16	7	-0.10	0.32
-6	-8	8	-0.18	0.29
0	-19	4	-0.20	0.32
-5	-15	1	0.77	0.33
-4	0	14	4.91	0.62
-6	-12	3	0.40	0.40
-6	-11	5	-0.20	0.40
-7	-2	7	0.50	0.27
-2	-17	7	-0.48	0.42
-1	-3	16	0.61	0.43
-2	-18	5	1.41	0.40
-4	-1	14	-0.51	0.42
-3	-2	15	-0.34	0.44
-3	-11	12	8.55	0.74
0	-4	16	4.67	0.54
-2	-19	0	-0.19	0.38
-2	-6	15	2.29	0.39
-3	-18	2	0.29	0.29
-7	-5	6	1.15	0.34
-7	-8	3	-0.20	0.20
-4	-13	9	-0.18	0.43
-2	-19	1	0.10	0.34
-1	-17	8	2.63	0.40
-6	-4	10	-0.09	0.37
0	-12	13	3.04	0.41
-4	-2	14	-0.09	0.36
-5	-15	2	0.10	0.43
0	-8	15	0.17	0.32
-3	-7	14	1.30	0.33
-2	-9	14	-0.36	0.40
-1	-10	14	-0.27	0.35
-4	-14	8	0.48	0.40
-7	-3	7	0.46	0.54
-4	-12	10	0.00	0.22
-4	-17	0	0.10	0.34
-5	-14	5	0.00	0.25
-1	-19	4	2.07	0.39
-4	-9	12	-0.45	0.32
-2	-11	13	-0.27	0.41
-7	-9	0	0.39	0.31
-5	-5	12	3.97	0.50
-3	-3	15	3.00	0.47
-4	-17	1	0.00	0.24
-2	-19	2	0.10	0.26
-7	-9	1	3.56	0.57
-1	-4	16	-0.17	0.28
-4	-16	5	-0.51	0.45
-4	-3	14	0.35	0.28
-3	-18	3	0.30	0.38
-6	-7	9	0.18	0.26
-4	-7	13	-0.27	0.42
-5	-12	8	0.43	0.25
-1	-12	13	-0.18	0.36
0	-18	7	3.97	0.58
-6	-12	4	2.01	0.46
-2	-15	10	-0.09	0.31
-7	-7	5	0.98	0.30

0	-5	16	0.18	0.25
-2	0	16	11.37	0.81
-1	-8	15	-0.35	0.33
-4	-17	2	0.69	0.22
-5	-15	3	0.50	0.41
-5	-11	9	-0.84	0.48
-2	-14	11	3.92	0.51
-2	-1	16	0.00	0.43
-7	-9	2	0.61	0.44
-6	-13	0	0.19	0.23
-7	-4	7	-0.37	0.42
-5	-8	11	-0.28	0.36
-7	-8	4	-0.21	0.41
-4	-15	7	0.30	0.39
-6	-5	10	0.18	0.26
-4	-11	11	0.28	0.42
0	-19	5	-0.10	0.42
-3	-14	10	0.09	0.33
-7	-6	6	0.00	0.33
-5	-13	7	0.50	0.59
-3	-17	6	2.04	0.48
-6	-13	1	0.00	0.24
-3	-4	15	0.09	0.38
-6	-10	7	1.50	0.40
-2	-16	9	-0.28	0.37
-3	-15	9	0.10	0.25
-2	-19	3	-0.10	0.33
-2	-2	16	-0.35	0.45
-2	-7	15	-0.35	0.40
0	-20	0	8.97	0.77
0	-15	11	-0.18	0.29
0	-16	10	-0.18	0.37
-4	-4	14	0.85	0.33
-6	-11	6	0.00	0.35
-3	-13	11	0.33	0.28
-1	-18	7	-0.30	0.38
-3	-10	13	0.37	0.37
-6	-9	8	0.28	0.23
-2	-18	6	0.10	0.45
0	-20	1	0.30	0.38
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-5	-6	12	-0.83	0.48
-7	0	8	0.00	0.32
-6	-13	2	0.20	0.24
-5	0	13	-0.09	0.37
-2	-13	12	0.37	0.29
-5	-10	10	0.09	0.34
-6	0	11	0.37	0.37
-4	-17	3	-0.30	0.30
-1	-19	5	-0.42	0.47
-7	-1	8	0.55	0.60
-5	-1	13	2.56	0.43
-6	-1	11	0.37	0.17
-7	-9	3	2.41	0.47
-3	-18	4	0.36	0.18
0	-14	12	-0.46	0.33
-3	-8	14	-0.09	0.31
-2	-3	16	0.27	0.35

0	-11	14	-0.28	0.42
-8	0	0	11.53	0.91
-3	-16	8	0.10	0.43
-8	-1	0	0.00	0.45
-7	-5	7	-0.19	0.50
0	-20	2	6.05	0.71
-5	-14	6	0.10	0.27
0	-17	9	0.09	0.24
-1	-20	0	-0.10	0.40
-8	0	1	-0.74	0.57
-1	-15	11	-0.37	0.48
-5	-15	4	2.16	0.44
0	-9	15	-0.18	0.36
0	-6	16	0.54	0.44
-7	-2	8	-0.37	0.35
-5	-2	13	0.36	0.29
-6	-2	11	4.61	0.59
-1	-16	10	-0.28	0.43
-2	-17	8	0.25	0.16
-8	-1	1	0.21	0.30
-3	-5	15	1.93	0.38
-6	-12	5	0.62	0.44
-1	-20	1	0.40	0.40
-6	-6	10	0.00	0.40
-8	-2	0	0.53	0.44
-2	-10	14	0.00	0.39
-6	-8	9	-0.10	0.31
-3	-12	12	0.09	0.34
-4	-16	6	0.57	0.25
-4	-10	12	0.37	0.37
-2	-19	4	-0.10	0.42
-4	-8	13	0.00	0.39
-6	-13	3	0.00	0.25
-4	-5	14	0.18	0.26
-7	-10	0	-0.10	0.42
-7	-8	5	-0.82	0.54
-8	-2	1	-0.43	0.61
-8	0	2	3.71	0.59
-1	-14	12	0.28	0.23
-1	-11	14	2.19	0.38
-7	-7	6	1.86	0.37
-7	-10	1	-0.10	0.42
-7	-3	8	6.29	0.67
-2	-4	16	3.56	0.55
-8	-1	2	-0.21	0.41
-5	-3	13	1.94	0.49
-6	-3	11	-0.28	0.43
-1	-20	2	-0.20	0.32
-1	-17	9	0.24	0.23
-1	-6	16	0.00	0.22
-1	-9	15	3.39	0.45
0	-20	3	0.52	0.21
0	-19	6	0.67	0.23
-4	-17	4	-0.10	0.23
0	-13	13	-0.09	0.38
-8	-3	0	0.00	0.37
-2	-12	13	1.69	0.38
-7	-9	4	-0.11	0.57

-5	-9	11	1.23	0.31
-5	-16	0	-0.20	0.46
-4	-14	9	7.63	0.77
-8	-2	2	-0.53	0.53
-2	-8	15	-0.09	0.21
-4	-13	10	0.10	0.35
-5	-7	12	2.20	0.47
-8	-3	1	0.11	0.39
-5	-16	1	0.10	0.36
-7	-10	2	0.42	0.33
0	-18	8	0.54	0.24
-7	-6	7	0.00	0.24
-3	-17	7	0.78	0.37
-3	-18	5	-0.63	0.52
-8	0	3	0.29	0.29
-3	-19	0	0.10	0.50
0	0	17	0.00	0.22
-3	-6	15	-0.09	0.31
-7	-4	8	0.29	0.44
-5	-4	13	-0.38	0.42
-4	-15	8	0.20	0.38
-6	-4	11	-0.47	0.41
-8	-1	3	0.20	0.37
0	-1	17	0.00	0.31
0	-7	16	-0.27	0.42
-5	-15	5	0.11	0.27
-5	-12	9	-0.49	0.43
-1	-20	3	0.00	0.25
-1	-19	6	2.64	0.45
-3	-19	1	0.60	0.37
-6	-11	7	-0.41	0.38
-5	-13	8	2.72	0.48
-8	-3	2	0.00	0.45
-6	-13	4	0.53	0.21
-1	-13	13	-0.09	0.31
-5	-16	2	0.31	0.22
-2	-18	7	2.39	0.54
-6	-10	8	0.20	0.44
-4	-12	11	0.57	0.52
-4	-6	14	1.04	0.30
-2	-5	16	0.09	0.40
-8	-4	0	2.74	0.51
-6	-7	10	-0.29	0.37
-3	-9	14	0.00	0.52
0	-2	17	1.27	0.33
-8	-2	3	0.51	0.32
-8	-4	1	0.27	0.22
-3	-11	13	0.67	0.58
-2	-19	5	0.21	0.40
-1	-18	8	-0.61	0.50
-7	-10	3	-0.43	0.40
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-5	-11	10	4.48	0.61
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-6	-14	0	-0.81	0.47
-1	0	17	-0.09	0.30
-5	-14	7	0.10	0.38

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-1	-1	17	2.38	0.47
-2	-15	11	-0.48	0.42
-4	-18	0	0.65	0.28
-2	-20	0	7.21	0.78
-1	-7	16	-0.09	0.38
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-6	-9	9	-0.20	0.31
-2	-16	10	0.05	0.25
-7	-8	6	0.20	0.38
-4	-17	5	-0.43	0.40
-4	-18	1	-0.31	0.39
-4	0	15	0.18	0.26
-3	-15	10	4.10	0.50
-8	-4	2	2.57	0.53
-4	-9	13	-0.29	0.44
-2	-20	1	-0.71	0.55
-8	-3	3	0.42	0.33
0	-3	17	-0.46	0.46
-7	-9	5	1.85	0.43
-7	0	9	0.09	0.34
-3	0	16	0.37	0.17
-5	-16	3	-1.57	0.60
0	-12	14	2.39	0.47
-4	-1	15	-0.74	0.43
-7	-5	8	2.05	0.42
-5	-5	13	0.38	0.24
-6	-5	11	0.29	0.20
-8	0	4	0.84	0.36
-3	-14	11	0.00	0.34
-7	-1	9	0.38	0.30
-4	-16	7	-0.21	0.21
-3	-1	16	1.76	0.37
-1	-2	17	-1.11	0.55
-8	-1	4	0.30	0.29
-6	-14	2	0.31	0.40
-1	-20	4	0.11	0.28
-2	-14	12	-0.39	0.43
-2	-11	14	-0.48	0.42
-7	-7	7	-0.20	0.32
-8	-5	0	0.00	0.37
-3	-16	9	0.30	0.31
-4	-11	12	0.09	0.48
-5	-8	12	-0.10	0.32
-4	-2	15	0.64	0.56
0	-16	11	0.29	0.34
-7	-2	9	0.29	0.37
-7	-11	0	0.41	0.33
-4	-18	2	1.65	0.43
-3	-19	3	1.41	0.33
-2	-20	2	5.40	0.63
-8	-5	1	0.22	0.31
-3	-2	16	-0.37	0.26
-3	-7	15	-0.10	0.39
-2	-17	9	0.00	0.35
-2	-6	16	0.97	0.24
-1	-10	15	-0.29	0.37
-2	-9	15	-0.10	0.39

-8	-2	4	0.10	0.27
0	-19	7	0.00	0.36
-7	-11	1	1.73	0.37
-3	-18	6	-0.11	0.24
-6	-13	5	0.11	0.39
-5	-10	11	0.00	0.24
-7	-10	4	-0.33	0.57
0	-15	12	0.29	0.29
-1	-3	17	2.53	0.45
0	-17	10	-0.49	0.49
-4	-7	14	-0.10	0.32
-1	-12	14	0.00	0.34
0	-4	17	0.19	0.35
-8	-4	3	0.22	0.21
-3	-13	12	0.19	0.44
0	-8	16	3.90	0.53
-5	-15	6	3.15	0.54
-4	-3	15	-0.75	0.50
-8	-5	2	0.17	0.21
-6	0	12	2.58	0.45
-7	-3	9	0.39	0.22
-3	-3	16	0.51	0.30
0	-20	5	1.26	0.32
-6	-8	10	0.64	0.25
-6	-14	3	1.81	0.47
-7	-11	2	0.91	0.26
-6	-1	12	-0.39	0.49
-8	-3	4	-0.93	0.47
-1	-16	11	-0.30	0.38
-5	-16	4	0.11	0.29
-2	-19	6	0.33	0.42
-4	-18	3	0.00	0.26
-1	-19	7	0.32	0.32
-2	-20	3	0.84	0.31
-5	-6	13	0.19	0.28
-3	-17	8	1.74	0.42
-7	-6	8	0.10	0.43
-2	-13	13	-0.10	0.40
-6	-6	11	3.41	0.56
-1	-15	12	2.99	0.51
-6	-2	12	0.92	0.30
-1	-17	10	0.40	0.40
-1	-4	17	-0.10	0.21
0	-14	13	3.46	0.49
-3	-10	14	0.10	0.26
-1	-8	16	-0.47	0.41
-8	-6	0	0.33	0.56
0	-21	0	-0.10	0.34
-8	0	5	0.20	0.20
-3	-19	4	1.45	0.34
0	-18	9	4.04	0.50
-6	-11	8	-0.42	0.53
-5	0	14	0.19	0.22
-4	-14	10	0.20	0.38
-8	-1	5	-0.20	0.53
-2	-18	8	0.11	0.28
-4	-17	6	0.11	0.40
-8	-6	1	0.00	0.66

-6	-12	7	-0.22	0.62
0	-21	1	0.10	0.46
-5	-1	14	0.28	0.23
-1	-20	5	-0.44	0.41
-4	-4	15	0.57	0.52
-8	-5	3	0.00	0.38
0	-5	17	0.00	0.33
-7	-9	6	1.23	0.34
-3	-4	16	0.28	0.28
-7	-4	9	-0.20	0.31
-2	0	17	0.09	0.25
-4	-15	9	0.21	0.29
-8	-4	4	1.43	0.42
-7	-11	3	0.55	0.45
-5	-13	9	-0.31	0.40
-2	-1	17	0.09	0.41
-2	-7	16	-0.67	0.46
-7	-8	7	0.16	0.20
-6	-10	9	2.08	0.35
-6	-3	12	0.44	0.23
-8	-2	5	2.41	0.48
-4	-13	11	-0.40	0.37
-3	-12	13	0.10	0.43
-5	-2	14	0.29	0.29
-4	-10	13	2.57	0.46
-7	-10	5	0.33	0.43
0	-11	15	-0.10	0.32
-3	-8	15	0.39	0.18
-8	-6	2	-0.34	0.52
0	-21	2	-1.07	0.61
-5	-14	8	0.11	0.39
-6	-14	4	0.56	0.65
-5	-12	10	-0.10	0.42
-1	-14	13	0.20	0.37
-2	-2	17	0.67	0.32
-5	-17	0	-0.84	0.55
-1	-21	0	0.00	0.44
-5	-9	12	0.54	0.32
-1	-18	9	0.00	0.36
-4	-18	4	-0.22	0.51
-2	-20	4	1.85	0.41
-5	-17	1	5.04	0.55
-4	-8	14	2.23	0.48
-1	-21	1	3.31	0.61
-6	-13	6	-0.44	0.41
-1	-5	17	1.24	0.45
-4	-16	8	-0.44	0.49
-8	-3	5	-0.10	0.34
-5	-16	5	-0.22	0.44
-5	-3	14	1.37	0.35
-2	-10	15	0.99	0.33
0	-9	16	0.00	0.33
-7	-7	8	1.33	0.45
-6	-7	11	-0.90	0.57
-4	-5	15	-0.30	0.45
-5	-7	13	0.50	0.41
-3	-18	7	-0.56	0.48
-7	-5	9	0.30	0.30

-6	-4	12	0.10	0.43
0	-20	6	0.33	0.51
-2	-3	17	-0.49	0.42
-3	-5	16	0.00	0.24
0	-13	14	0.00	0.42
-6	-15	0	-0.10	0.35
-2	-12	14	-0.11	0.59
-1	-11	15	3.82	0.48
-5	-17	2	0.11	0.46
-8	-5	4	-0.22	0.44
-1	-21	2	0.00	0.26
-6	-9	10	0.31	0.39
-4	-12	12	2.21	0.40
0	-19	8	0.10	0.46
-8	-6	3	0.96	0.46
-8	-7	0	0.11	0.39
-5	-15	7	0.17	0.21
0	-21	3	0.22	0.31
-7	-12	0	0.32	0.26
0	-6	17	0.19	0.27
-7	-11	4	1.64	0.45
-5	-11	11	-0.10	0.48
-6	-15	1	-0.64	0.45
-3	-19	5	0.66	0.47
-7	0	10	-0.39	0.56
-8	-7	1	-0.33	0.43
-7	-12	1	0.00	0.27
-7	-1	10	0.60	0.27
-2	-16	11	0.56	0.27
-8	0	6	0.51	0.42
-3	-20	0	-0.42	0.39
-8	-4	5	0.42	0.42
-3	-15	11	0.10	0.37
-2	-19	7	0.11	0.40
-5	-4	14	0.10	0.36
-1	-9	16	-0.20	0.20
-3	-16	10	0.00	0.51
-8	-1	6	-0.31	0.53
-3	-20	1	0.10	0.38
-6	-15	2	0.22	0.31
-7	-2	10	-0.10	0.41
-2	-15	12	0.10	0.27
-1	-20	6	-0.34	0.52
-1	-13	14	0.20	0.29
-2	-17	10	0.52	0.21
-2	-4	17	0.10	0.26
-2	-8	16	2.93	0.41
-8	-7	2	-0.23	0.45
-7	-12	2	-0.44	0.56
-1	-19	8	4.40	0.54
-6	-14	5	3.46	0.61
-1	-6	17	0.39	0.31
-5	-17	3	2.83	0.45
-1	-21	3	1.75	0.39
-8	-2	6	0.31	0.31
-6	-5	12	-0.71	0.48
-4	-17	7	0.34	0.19
-3	-14	12	0.26	0.24

-2	-20	5	0.67	0.36
-4	-18	5	1.07	0.31
-3	-11	14	1.72	0.34
-7	-9	7	0.64	0.45
-7	-10	6	0.11	0.40
-4	-19	0	0.32	0.41
-4	-6	15	1.05	0.36
-3	-20	2	-0.21	0.43
-7	-6	9	-0.31	0.40
-3	-17	9	-0.22	0.43
-3	-6	16	-0.10	0.32
-3	-9	15	2.59	0.38
-7	-3	10	2.27	0.38
-4	-19	1	0.32	0.19
0	-17	11	0.31	0.31
-8	-6	4	0.00	0.39
0	-21	4	0.00	0.28
-6	-12	8	0.44	0.44
0	-16	12	0.61	0.50
-6	-15	3	-0.33	0.33
-4	-9	14	0.10	0.37
-2	-14	13	1.89	0.42
-8	-5	5	0.00	0.23
-8	-3	6	0.41	0.41
-6	-11	9	0.26	0.22
-5	-16	6	0.46	0.46
-2	-21	0	-0.42	0.40
-5	-10	12	0.31	0.18
-5	-5	14	0.21	0.67
-5	-8	13	0.51	0.42
-7	-8	8	0.42	0.33
-2	-18	9	1.97	0.44
-4	-11	13	0.00	0.25
-6	-8	11	0.52	0.30
0	-7	17	0.19	0.28
-7	-12	3	-0.56	0.63
-8	-7	3	0.35	0.35
-7	-11	5	0.23	0.58
-6	-13	7	0.00	0.39
-2	-21	1	-1.29	0.59
-4	-19	2	0.11	0.28
-2	-5	17	-0.39	0.44
0	0	18	4.80	0.61
0	-18	10	-0.10	0.23
-8	-8	0	2.55	0.46
0	-1	18	0.44	0.25
0	-12	15	-0.30	0.58
0	-15	13	0.10	0.14
-3	-20	3	-0.33	0.33
-3	-19	6	1.27	0.48
0	-10	16	0.40	0.40
-1	-17	11	-0.10	0.50
-3	-13	13	0.00	0.25
-8	-8	1	0.28	0.23
-5	-17	4	0.00	0.39
-1	-21	4	-0.56	0.68
-7	-4	10	0.21	0.29
-1	-16	12	0.21	0.29

-4	-15	10	0.32	0.41
0	-20	7	1.24	0.47
-5	-14	9	-1.31	0.71
-4	0	16	4.73	0.66
-2	-11	15	-0.31	0.31
-5	-13	10	0.11	0.59
-6	-6	12	0.41	0.41
-6	0	13	0.20	0.20
-2	-21	2	0.49	0.21
-6	-10	10	-0.10	0.50
-4	-14	11	1.79	0.51
-4	-1	16	-0.49	0.50
0	-2	18	0.79	0.29
-8	-4	6	0.32	0.32
-6	-1	13	0.20	0.32
-1	-7	17	0.00	0.42
-3	-18	8	-0.11	0.37
-4	-16	9	0.73	0.28
-8	-8	2	2.14	0.51
-1	0	18	-0.88	0.45
-3	0	17	-0.20	0.40
-1	-18	10	-0.10	0.44
-4	-19	3	0.11	0.29
-4	-2	16	0.00	0.42
-4	-7	15	0.51	0.42
-8	0	7	0.42	0.20
-1	-12	15	0.05	0.22
-5	-15	8	2.71	0.55
-6	-14	6	0.00	0.40
-3	-1	17	1.56	0.33
-1	-15	13	0.00	0.51
-1	-1	18	0.10	0.50
-6	-15	4	0.12	0.50
-7	-7	9	0.42	0.23
-6	-2	13	0.82	0.63
-3	-7	16	0.20	0.45
-2	-9	16	-0.10	0.23
-8	-1	7	-0.11	0.43
-1	-10	16	0.00	0.43
-8	-6	5	3.02	0.53
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-7	-12	4	0.29	0.19
-5	-12	11	-0.21	0.49
-1	-20	7	0.12	0.30
-4	-18	6	0.12	0.42
0	-21	5	-0.12	0.26
-2	-20	6	0.29	0.31
-5	-6	14	-0.93	0.47
0	-3	18	0.10	0.43
-2	-13	14	0.10	0.28
0	-19	9	0.00	0.37
-4	-13	12	-0.83	0.49
-3	-2	17	0.10	0.56
-2	-19	8	0.00	0.28
-1	-2	18	0.30	0.30
-7	-13	0	-0.11	0.37
-2	-6	17	-0.20	0.31
0	-14	14	0.52	0.43

-2	-21	3	0.17	0.29
-8	-2	7	2.70	0.48
-7	-5	10	0.63	0.57
-3	-20	4	0.00	0.28
-7	-13	1	1.18	0.44
-4	-3	16	0.00	0.35
-7	-10	7	-0.11	0.37
-6	-3	13	0.42	0.33
-8	-8	3	0.35	0.29
-8	-5	6	-0.11	0.24
0	-8	17	0.55	0.32
-5	-18	0	0.22	0.41
-3	-10	15	0.16	0.16
-4	-17	8	0.00	0.28
-7	-11	6	1.39	0.35
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-1	-21	5	0.70	0.32
-5	0	15	-1.00	0.51
-7	-9	8	0.22	0.41
-5	-18	1	-0.55	0.40
-5	-9	13	1.80	0.38
-6	-16	0	3.40	0.51
-6	-9	11	-0.74	0.44
-3	-3	17	0.96	0.39
-1	-3	18	0.00	0.25
0	-22	0	0.76	0.24
-3	-12	14	0.42	0.33
-5	-1	15	2.47	0.48
-1	-19	9	-0.33	0.33
0	-4	18	2.37	0.39
-4	-10	14	0.00	0.26
-8	-3	7	0.16	0.21
-7	-13	2	0.56	0.23
-7	0	11	-0.21	0.42
-6	-7	12	-0.21	0.33
-5	-16	7	-0.12	0.39
-6	-16	1	0.00	0.47
0	-22	1	-0.22	0.44
-4	-19	4	0.00	0.28
-7	-1	11	-0.21	0.42
-1	-14	14	-0.31	0.41
-8	-9	0	0.45	0.36
-8	-9	1	0.23	0.33
-4	-4	16	2.23	0.45
-5	-11	12	3.55	0.54
-5	-2	15	-0.40	0.38
-5	-18	2	0.11	0.48
-3	-16	11	-0.32	0.32
-6	-4	13	0.00	0.45
-1	-8	17	0.10	0.36
-7	-2	11	0.52	0.21
-6	-12	9	0.99	0.30
-6	-15	5	0.00	0.40
-3	-19	7	-0.12	0.39
-2	-17	11	0.00	0.37
-6	-13	8	0.57	0.27
-6	-16	2	2.07	0.48
-2	-21	4	0.34	0.34

-4	-12	13	0.75	0.35
-2	-16	12	0.90	0.25
0	-22	2	0.62	0.27
-8	-7	5	0.57	0.48
-7	-12	5	-0.59	0.43
-1	-22	0	-0.77	0.53
-3	-15	12	2.39	0.50
-7	-6	10	-0.53	0.39
-5	-7	14	0.21	0.70
-3	-17	10	-0.33	0.43
-4	-8	15	-0.42	0.39
-3	-4	17	-0.30	0.39
-1	-4	18	0.41	0.32
-3	-8	16	0.21	0.29
-7	-8	9	0.32	0.32
0	-11	16	0.21	0.29
-8	-9	2	0.23	0.19
-8	-4	7	0.65	0.26
-7	-13	3	0.93	0.77
-1	-22	1	0.22	0.42
-8	-8	4	1.55	0.53
-2	-7	17	0.00	0.25
-5	-3	15	1.34	0.42
0	-20	8	0.40	0.25
-8	-6	6	-0.33	0.33
-3	-20	5	0.12	0.42
0	-21	6	-0.24	0.37
-6	-11	10	-0.11	0.36
0	-5	18	-0.41	0.38
-7	-3	11	0.26	0.28
-2	-18	10	-0.11	0.37
-2	0	18	4.89	0.54
-6	-14	7	3.00	0.53
0	-13	15	0.32	0.18
-2	-15	13	0.21	0.28
-2	-12	15	0.00	0.37
-2	-1	18	-0.41	0.58
-5	-18	3	-0.11	0.25
-2	-10	16	0.11	0.38
-4	-18	7	1.84	0.51
-1	-22	2	0.34	0.24
-2	-20	7	1.72	0.43
-4	-5	16	0.21	0.29
-6	-16	3	0.00	0.40
-6	-5	13	0.05	0.23
0	-22	3	0.58	0.62
-3	-14	13	-0.75	0.44
0	-17	12	-0.21	0.34
-8	0	8	-1.07	0.48
-1	-11	16	-0.32	0.41
-3	-21	0	0.11	0.40
-2	-2	18	-0.20	0.41
-3	-18	9	-0.23	0.37
-8	-1	8	0.11	0.47
-4	-19	5	0.35	0.25
-5	-14	10	-0.11	0.46
-8	-9	3	-0.12	0.27
0	-18	11	0.98	0.77

0	-9	17	-0.10	0.34
-1	-20	8	-0.11	0.48
-5	-17	6	1.13	0.36
-3	-21	1	2.47	0.50
-1	-21	6	-0.48	0.45
-5	-4	15	-0.11	0.28
-6	-8	12	0.43	0.50
-1	-5	18	0.73	0.52
-3	-5	17	1.34	0.40
-5	-15	9	0.06	0.25
0	-16	13	0.11	0.39
-8	-5	7	0.00	0.27
-1	-13	15	0.75	0.27
-7	-4	11	-0.54	0.47
-4	-15	11	0.11	0.29
-4	-20	0	3.28	0.58
-8	-2	8	-0.33	0.33
-4	-16	10	0.23	0.43
-7	-11	7	0.00	0.29
-7	-13	4	0.00	0.41
-5	-13	11	-0.22	0.44
-7	-10	8	-0.68	0.48
-2	-21	5	0.06	0.26
-5	-10	13	-0.11	0.36
-4	-20	1	0.45	0.45
-6	-10	11	3.15	0.54
-2	-3	18	0.21	0.39
-1	-22	3	0.46	0.46
-2	-19	9	0.47	0.47
-3	-11	15	0.65	0.70
-1	-17	12	0.11	0.39
-7	-7	10	0.76	0.66
-3	-21	2	-0.34	0.44
0	-6	18	-0.10	0.35
-6	-15	6	-0.36	0.55
-2	-14	14	0.33	0.23
-8	-10	0	0.35	0.45
-8	-8	5	-0.24	0.56
-5	-18	4	0.00	0.50
-1	-9	17	3.49	0.50
-1	-18	11	-1.10	0.49
-4	-14	12	-0.44	0.49
-5	-8	14	0.27	0.26
0	-19	10	-0.55	0.40
-4	-11	14	-0.22	0.44
-7	-14	0	0.28	0.23
-8	-7	6	-0.69	0.63
-7	-12	6	0.24	0.45
-8	-10	1	0.00	0.25
-8	-3	8	0.11	0.40
-5	-16	8	0.48	0.48
-1	-16	13	0.22	0.31
-6	-16	4	0.35	0.68
-4	-20	2	2.45	0.60
0	-22	4	0.24	0.44
-4	-17	9	0.47	0.22
-7	-14	1	0.00	0.28
-2	-8	17	0.10	0.38

-4	-6	16	-0.11	0.35
-4	-9	15	0.11	0.29
-6	-6	13	2.38	0.43
-3	-9	16	0.11	0.47
-7	-9	9	0.45	0.35
-5	-5	15	1.07	0.36
0	-15	14	-0.43	0.48
-3	-20	6	0.00	0.29
-8	-9	4	0.49	0.39
-2	-22	0	0.68	0.48
-3	-13	14	0.00	0.27
-2	-4	18	1.68	0.41
-7	-5	11	0.32	0.42
-5	-12	12	0.00	0.38
-8	-10	2	-0.24	0.38
-3	-19	8	1.50	0.47
-2	-22	1	-0.68	0.48
-3	-21	3	0.69	0.47
-3	-6	17	-0.84	0.42
-1	-6	18	0.21	0.39
-6	0	14	2.88	0.58
-8	-6	7	1.86	0.42
0	-21	7	-0.48	0.45
-7	-14	2	0.35	0.35
-1	-19	10	1.88	0.43
-6	-1	14	-0.21	0.34
-9	0	0	0.81	0.27
-8	-4	8	-0.22	0.45
-1	-22	4	-0.47	0.44
-9	-1	0	0.37	0.37
-6	-13	9	0.70	0.25
-9	0	1	0.37	0.48
-4	-20	3	-0.12	0.38
0	-12	16	2.25	0.47
-4	-19	6	-0.12	0.40
-4	-13	13	0.27	0.23
-9	-1	1	1.50	0.49
-1	-15	14	0.77	0.55
-6	-2	14	-0.43	0.40
-2	-22	2	0.87	0.30
-7	-13	5	0.12	0.53
-6	-14	8	0.36	0.21
-6	-12	10	0.34	0.34
-9	-2	0	0.49	0.28
-2	-11	16	-0.22	0.44
-6	-17	0	-0.23	0.46
-6	-9	12	0.33	0.43
0	-20	9	2.10	0.49
0	-7	18	-0.74	0.57
-9	-2	1	-0.75	0.62
-4	-18	8	0.49	0.39
-8	-10	3	1.04	0.29
-5	-17	7	0.55	0.32
-2	-20	8	0.18	0.24
0	-10	17	0.32	0.32
-6	-17	1	0.00	0.28
-9	0	2	0.00	0.29
-1	-21	7	0.24	0.55

-7	0	12	0.11	0.29
-2	-21	6	-0.24	0.57
-5	-18	5	-0.12	0.27
-7	-8	10	0.00	0.27
-2	-5	18	0.00	0.37
-7	-14	3	0.00	0.42
-5	-19	0	-1.26	0.64
-9	-1	2	0.67	0.33
-4	0	17	-0.32	0.49
-7	-1	12	0.00	0.47
-5	-6	15	-0.11	0.45
-2	-13	15	0.00	0.23
-6	-16	5	0.36	0.36
-4	-1	17	0.00	0.52
-6	-3	14	0.33	0.42
0	-22	5	1.78	0.49
-4	-7	16	0.22	0.31
-1	-12	16	-0.22	0.22
-5	-19	1	0.00	0.57
-3	-17	11	-0.34	0.52
-8	-8	6	0.83	0.60
-7	-6	11	0.00	0.38
-6	-7	13	-0.45	0.50
-3	-21	4	0.42	0.21
-3	-16	12	-0.89	0.45
-9	-3	0	0.49	0.27
0	-14	15	0.72	0.31
-8	0	9	0.11	0.29
-8	-9	5	-0.13	0.41
-9	-2	2	0.37	0.21
0	0	19	-0.11	0.24
-7	-2	12	-0.06	0.26
-2	-22	3	0.59	0.48
-8	-5	8	0.11	0.30
-6	-17	2	-0.47	0.44
-5	-9	14	-0.23	0.52
-2	-17	12	-0.78	0.54
-9	-3	1	0.51	0.59
-8	-1	9	0.22	0.31
-4	-2	17	0.69	0.23
0	-1	19	-0.11	0.35
-1	-20	9	-0.48	0.45
-5	-11	13	0.22	0.42
-7	-11	8	0.83	0.59
-6	-15	7	-0.62	0.45
-6	-11	11	0.17	0.26
-1	-7	18	-0.11	0.35
-3	-7	17	0.64	0.52
-1	-10	17	0.43	0.34
-2	-18	11	0.80	0.57
-2	-9	17	0.00	0.26
-4	-20	4	0.71	0.65
-8	-7	7	0.00	0.40
-7	-12	7	0.00	0.52
-5	-19	2	-0.24	0.47
-9	0	3	-0.35	0.45
-3	0	18	-0.11	0.35
-3	-18	10	0.00	0.29

-8	-11	0	0.12	0.31
-2	-16	13	-0.22	0.45
0	-2	19	-0.32	0.41
-8	-2	9	2.44	0.48
-3	-1	18	-0.11	0.52
-3	-15	13	-0.11	0.46
-9	-1	3	0.48	0.38
-1	-22	5	0.24	0.46
-3	-12	15	0.22	0.32
-4	-10	15	0.11	0.56
-9	-3	2	-0.37	0.49
-7	-10	9	-0.24	0.47
-3	-10	16	-0.11	0.37
-8	-11	1	-0.60	0.53
-7	-3	12	0.44	0.59
-6	-4	14	0.94	0.38
-5	-15	10	2.25	0.53
-1	-14	15	-0.56	0.49
-8	-10	4	0.25	0.47
-3	-20	7	0.25	0.46
-4	-3	17	-0.11	0.51
-5	0	16	-0.54	0.54
-9	-4	0	-0.61	0.44
-1	0	19	0.11	0.28
-4	-12	14	0.90	0.51
0	-23	0	-0.23	0.36
-7	-14	4	-0.49	0.55
-5	-14	11	0.46	0.36
-9	-2	3	0.00	0.30
-1	-1	19	0.96	0.37
-5	-1	16	0.48	0.34
-3	-2	18	0.22	0.17
-9	-4	1	-0.12	0.42
-6	-17	3	0.00	0.51
-2	-6	18	-0.21	0.43
0	-23	1	-0.12	0.39
-7	-13	6	0.00	0.31
0	-3	19	0.32	0.32
-8	-3	9	-0.22	0.36
-2	-19	10	0.36	0.46
-5	-16	9	-0.37	0.64
-8	-11	2	-0.60	0.44
-4	-16	11	1.28	0.31
-5	-19	3	0.00	0.41
0	-18	12	-0.45	0.50
-5	-2	16	-0.11	0.36
-5	-7	15	0.45	0.45
-1	-2	19	-1.08	0.55
-2	-22	4	0.12	0.32
0	-8	18	4.91	0.66
-4	-19	7	-0.75	0.43
-8	-6	8	0.40	0.25
0	-21	8	-1.10	0.56
0	-17	13	0.34	0.44
-2	-15	14	0.34	0.34
-7	-7	11	0.11	0.30
-3	-21	5	0.12	0.44
-9	-4	2	0.51	0.40

-5	-18	6	0.50	0.39
-7	-4	12	0.22	0.32
-9	-3	3	-0.62	0.62
-3	-3	18	-0.11	0.24
-4	-15	12	0.34	0.34
-4	-17	10	0.00	0.30
0	-23	2	-0.48	0.61
-7	-15	0	0.29	0.20
-4	-4	17	-0.33	0.42
-3	-19	9	-0.37	0.37
-1	-23	0	-0.23	0.47
-5	-13	12	0.23	0.51
-4	-8	16	1.73	0.46
-7	-9	10	-0.69	0.63
-9	0	4	-0.11	0.26
-6	-16	6	0.25	0.35
-6	-10	12	0.34	0.44
0	-22	6	0.38	0.49
0	-19	11	-0.46	0.43
-6	-8	13	-0.69	0.48
-6	-5	14	-0.57	0.63
-7	-15	1	0.35	0.46
-3	-14	14	-0.11	0.38
-9	-1	4	-0.58	0.51
-1	-23	1	0.12	0.31
-9	-5	0	0.00	0.43
-2	-21	7	0.12	0.45
-5	-3	16	0.22	0.41
-1	-3	19	1.41	0.36
-4	-20	5	0.67	0.29
-8	-9	6	-0.12	0.41
-8	-4	9	-0.91	0.53
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-9	-5	1	1.02	0.37
-3	-8	17	-0.33	0.43
-8	-11	3	0.00	0.30
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0	-13	16	-0.34	0.44
0	-16	14	0.79	0.63
-9	-2	4	0.54	0.23
-2	-12	16	1.58	0.45
-8	-8	7	-0.84	0.57
-1	-17	13	1.59	0.51
-5	-17	8	1.25	0.39
-6	-17	4	-0.12	0.27
-1	-21	8	-0.25	0.39
-7	-15	2	-0.36	0.46
-6	-14	9	2.27	0.53
-8	-10	5	0.26	0.47
-3	-22	0	-0.12	0.39
-1	-23	2	-0.60	0.67
-6	-13	10	0.12	0.43
-3	-4	18	0.33	0.23
-9	-4	3	-0.38	0.58
-4	-14	13	1.42	0.42
-5	-10	14	0.11	0.21

-7	-14	5	0.44	0.35
0	-23	3	0.24	0.34
-5	-19	4	-0.25	0.71
-1	-19	11	0.35	0.35
-4	-21	0	-0.12	0.48
-4	-18	9	1.74	0.47
-3	-22	1	0.00	0.41
-1	-22	6	0.50	0.40
-2	-20	9	0.74	0.61
-2	-7	18	0.38	0.24
-9	-5	2	0.77	0.55
-7	-5	12	0.85	0.35
-2	-10	17	0.22	0.31
-4	-21	1	-0.12	0.39
-4	-5	17	0.00	0.27
-5	-4	16	-0.33	0.43
-1	-4	19	-0.44	0.41
0	-20	10	0.12	0.43
-9	-3	4	0.68	0.39
-1	-11	17	1.72	0.46
-6	-15	8	0.50	0.40
-2	-22	5	0.99	0.39
-1	-13	16	0.23	0.43
-1	-16	14	0.00	0.40
-7	-12	8	-0.99	0.49
-5	-12	13	0.11	0.30
-8	-7	8	0.00	0.41
-2	-14	15	0.34	0.32
-3	-22	2	-0.24	0.56
-6	-12	11	0.23	0.52
-8	-5	9	-0.11	0.38
0	-5	19	-0.11	0.37
-6	-6	14	0.45	0.61
-2	0	19	0.27	0.18
-5	-8	15	-0.35	0.45
-4	-11	15	0.06	0.15
-4	-21	2	0.24	0.45
-7	-15	3	-0.24	0.39
-7	-11	9	0.12	0.43
-3	-11	16	-0.12	0.26
-1	-23	3	0.00	0.30
-2	-1	19	0.44	0.21
-9	-6	0	-0.25	0.50
-9	0	5	0.23	0.33
-8	-12	0	1.46	0.36
-7	-8	11	-0.23	0.46
-8	-11	4	-0.38	0.49
-3	-20	8	0.00	0.31
-9	-1	5	0.35	0.45
-8	0	10	0.11	0.41
0	-9	18	-0.22	0.22
-7	-13	7	-0.75	0.62
-9	-6	1	0.51	0.24
-3	-21	6	0.38	0.38
-9	-5	3	0.52	0.43
-8	-12	1	0.25	0.35
-3	-5	18	0.66	0.23
-8	-1	10	0.00	0.39

0	-15	15	0.11	0.30
-1	-20	10	0.12	0.44
-3	-13	15	0.00	0.40
-2	-2	19	0.11	0.29
-9	-4	4	-0.12	0.52
-6	-18	0	0.89	0.34
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-4	-9	16	0.00	0.28
-9	-2	5	-0.47	0.53
-6	-17	5	-0.37	0.38
-5	-18	7	0.25	0.36
-6	0	15	0.11	0.29
-6	-9	13	-0.11	0.48
-4	-20	6	0.38	0.31
-6	-18	1	0.00	0.51
-8	-2	10	-0.80	0.55
-5	-5	16	0.22	0.42
-1	-5	19	1.00	0.41
-4	-13	14	0.23	0.23
-6	-1	15	0.00	0.27
-9	-6	2	-0.26	0.41
-3	-22	3	-0.37	0.47
-2	-23	0	-0.24	0.38
-7	-6	12	-0.11	0.38
-3	-17	12	0.35	0.46
-7	0	13	0.45	0.45
-6	-16	7	-0.38	0.50
-7	-10	10	0.71	0.25
-8	-12	2	1.18	0.38
-4	-19	8	0.00	0.31
0	-22	7	1.99	0.50
-4	-6	17	0.22	0.32
-7	-1	13	0.80	0.40
-5	-19	5	-0.13	0.42
-4	-21	3	-0.37	0.47
-2	-23	1	-0.24	0.38
-3	-18	11	0.12	0.32
-1	-9	18	0.33	0.33
-3	-9	17	2.37	0.48
-2	-3	19	-0.34	0.34
-8	-9	7	0.63	0.51
-8	-10	6	-0.13	0.42
-1	-15	15	-0.23	0.37
-6	-11	12	-0.23	0.46
-6	-2	15	0.23	0.30
-3	-16	13	-0.47	0.44
-9	-3	5	-0.06	0.44
-6	-18	2	0.86	0.61
-2	-18	12	0.35	0.36
-2	-8	18	3.34	0.60
-8	-6	9	1.47	0.41
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-7	-14	6	-0.39	0.50
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-7	-2	13	-0.58	0.42

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-2	-21	8	-0.13	0.29
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-8	-8	8	-0.12	0.50
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-2	-22	6	0.25	0.36
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-8	-12	3	0.26	0.43
-8	-11	5	0.00	0.45
-6	-3	15	0.00	0.40
-5	-14	12	0.00	0.29
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-5	-20	2	-0.24	0.24
-3	-22	4	-0.38	0.48
-2	-11	17	0.23	0.43
-5	-6	16	0.29	0.28
-5	-17	9	-0.51	0.48
-5	-9	15	0.48	0.55
-9	-4	5	-0.99	0.58
-2	-13	16	0.12	0.22
-9	0	6	0.59	0.24
-1	-6	19	0.00	0.48
-1	-21	9	0.38	0.38
-2	-16	14	0.47	0.55
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0	-23	5	0.26	0.36
-9	-1	6	-0.59	0.66
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-8	-4	10	-0.59	0.51
-3	-15	14	0.59	0.49
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0	-14	16	0.35	0.35
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-9	-2	6	-0.60	0.52
0	-18	13	0.23	0.44

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0	-7	19	-0.35	0.44
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-9	-7	3	0.00	0.65
-3	-7	18	-0.06	0.27
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-6	-8	14	1.50	0.33
-8	-13	1	-0.50	0.47
-8	-10	7	0.00	0.63
-1	-19	12	0.85	0.37
-7	-11	10	2.52	0.49
-2	-15	15	0.00	0.41
-5	0	17	-0.34	0.34
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-9	-8	0	-0.51	0.57
-6	-16	8	-0.13	0.29

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-2	-23	4	0.00	0.44
0	-24	1	0.38	0.26
-9	-8	1	0.26	0.37
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-6	-5	15	0.24	0.33
-4	-21	5	-0.13	0.28
0	0	20	0.93	0.90
-3	-14	15	-0.24	0.38
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-1	-17	14	0.12	0.43
-7	-16	3	-0.13	0.28
-3	0	19	-0.23	0.46
-7	-5	13	0.36	0.55
-4	-19	9	0.26	0.37
0	-1	20	0.23	0.23
-8	-13	2	0.32	0.21
-8	0	11	-0.47	0.53
-6	-12	12	0.48	0.38
-3	-1	19	0.46	0.46
-5	-2	17	-0.11	0.47
-2	-22	7	1.26	0.43
-9	-4	6	0.19	0.24
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-8	-1	11	-0.47	0.60
-5	-20	4	0.00	0.31
0	-23	6	-0.26	0.42
-1	-20	11	0.50	0.39
0	-16	15	0.48	0.38
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-1	-24	0	0.13	0.54
-7	-8	12	0.30	0.20
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-1	-22	8	0.40	0.40
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-9	0	7	-0.12	0.50
-4	-8	17	0.12	0.59
-2	-6	19	-0.23	0.46
-2	-21	9	-0.26	0.62
-5	-10	15	0.00	0.51
-1	-24	1	-0.25	0.39
-8	-2	11	0.77	0.46
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-9	-6	5	0.26	0.37
-9	-7	4	-0.13	0.55
-7	-10	11	0.24	0.54
-1	0	20	-0.23	0.36
-5	-3	17	0.81	0.36
-8	-12	5	-0.93	0.72
-4	-22	0	-0.12	0.51
-8	-6	10	0.48	0.48

-5	-12	14	0.36	0.36
-1	-1	20	-0.34	0.34
0	-21	10	0.13	0.34
-4	-4	18	1.16	0.33
-3	-23	0	0.25	0.55
-8	-8	9	0.31	0.21
0	-8	19	-0.23	0.54
-4	-22	1	-0.12	0.41
-8	-13	3	0.26	0.26
0	-13	17	0.59	0.24
-7	-15	6	0.80	0.40
-2	-12	17	0.48	0.38
-9	-2	7	0.00	0.30
0	-3	20	0.35	0.45
-1	-23	6	2.58	0.55
-3	-23	1	-0.62	0.62
-6	-17	7	0.00	0.33
-1	-16	15	0.18	0.18
-6	-18	5	0.52	0.41
-3	-3	19	1.17	0.46
-1	-24	2	-0.12	0.42
-8	-3	11	-1.20	0.61
-6	-19	0	-0.87	0.67
-1	-2	20	-0.81	0.48
0	-24	3	0.13	0.56
-3	-18	12	0.13	0.28
-6	-6	15	0.72	0.25
-5	-16	11	0.19	0.19
-7	-16	4	0.26	0.26
-9	-8	3	-1.21	0.70
-9	-5	6	-0.13	0.42
-3	-8	18	0.00	0.28
0	-11	18	0.46	0.37
-5	-19	7	-0.13	0.30
-6	-19	1	0.00	0.43
-7	-6	13	0.24	0.54
-3	-17	13	1.23	0.43
-3	-21	8	0.00	0.33
-2	-23	5	0.26	0.38
-4	-22	2	0.38	0.48
-5	-15	12	1.37	0.47
-2	-14	16	-0.12	0.41
-3	-23	2	0.25	0.29
-5	-17	10	-0.13	0.29
-1	-21	10	0.26	0.49
-5	-4	17	-0.12	0.26
-6	-9	14	0.12	0.32
-9	-3	7	0.31	0.33
-4	-11	16	-0.61	0.53
-5	-8	16	-0.24	0.38
-1	-8	19	-0.11	0.48
-3	-19	11	0.13	0.34
-6	-11	13	-0.24	0.38
-3	-22	6	-0.39	0.51
-9	-9	0	0.00	0.32
-7	0	14	0.35	0.35
-1	-13	17	0.48	0.48
-1	-3	20	1.29	0.34

-2	-18	13	0.37	0.56
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-2	-10	18	-0.23	0.37
-4	-21	6	0.00	0.28
-7	-1	14	-0.24	0.38
-6	-19	2	-0.38	0.38
-5	-20	5	-0.26	0.41
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-2	-19	12	0.00	0.34
-9	-9	1	0.65	0.38
-4	-5	18	-0.35	0.35
-3	-4	19	-0.35	0.35
0	-15	16	0.00	0.30
-1	-24	3	-0.26	0.26
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-1	-11	18	0.24	0.44
-3	-11	17	1.27	0.40
-7	-13	9	-0.13	0.29
-3	-13	16	-0.37	0.48
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-2	-7	19	0.24	0.33
-8	-11	7	0.40	0.40
-8	-13	4	0.13	0.35
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-7	-2	14	-0.36	0.47
-8	-10	8	0.00	0.32
-9	-7	5	0.00	0.47
-2	-17	14	-1.22	0.62
-6	0	16	1.99	0.49
-4	-22	3	0.13	0.64
-7	-14	8	-0.27	0.27
-4	-17	12	0.32	0.21
-7	-12	10	0.00	0.44
-5	-14	13	0.25	0.35
-8	-7	10	0.00	0.43
-6	-14	11	0.90	0.33
-3	-23	3	0.51	0.24
-7	-17	0	0.13	0.33
-6	-1	16	-0.12	0.48
-5	-18	9	-0.14	0.45
-9	-4	7	0.12	0.45
-9	-9	2	0.33	0.32
-7	-9	12	-0.61	0.53
-5	-21	0	0.00	0.31
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-9	-8	4	0.00	0.34
0	-23	7	0.00	0.58
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-4	-18	11	0.66	0.54
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-9	-6	6	0.26	0.37
-7	-17	1	0.13	0.77
-5	-21	1	1.57	0.41
-1	-4	20	-0.35	0.46
-8	-14	0	0.13	0.34
-8	-12	6	0.13	0.68
-6	-16	9	0.00	0.47

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-5	-5	17	0.83	0.30
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-3	-20	10	-0.40	0.40
-2	-22	8	-0.54	0.51
-6	-19	3	-0.51	0.58
-6	-2	16	0.18	0.23
-6	-7	15	0.49	0.39
-7	-16	5	0.40	0.40
-8	-14	1	0.13	0.36
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-2	-24	1	0.00	0.54
-8	-9	9	0.51	0.24
0	-9	19	-0.12	0.26
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-6	-18	6	0.00	0.46
-3	-5	19	0.00	0.50
-5	-11	15	-0.12	0.51
-7	-17	2	-0.39	0.39
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-9	-1	8	-0.38	0.65
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-1	-23	7	0.14	0.36
-2	-23	6	0.13	0.35
-9	-9	3	0.55	0.30
-3	-9	18	-0.12	0.40
-2	-16	15	-0.25	0.39
-8	-14	2	0.00	0.32
-4	-19	10	-0.14	0.45
-6	-3	16	-1.20	0.54
-2	-24	2	1.02	0.30
-3	-15	15	0.25	0.35
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-6	-17	8	-0.82	0.58
-1	-9	19	2.68	0.57
-7	-4	14	-0.12	0.28
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-8	-13	5	-0.14	0.56

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-5	-20	6	0.40	0.23
-5	-13	14	-0.12	0.28
-2	-21	10	-0.13	0.65
-6	-10	14	0.25	0.20
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-5	-19	8	1.86	0.43
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0	-24	5	0.41	0.23
-5	-6	17	0.12	0.32
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-9	-10	0	-0.13	0.29
-9	-8	5	-0.55	0.62
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0	-17	15	-0.63	0.45
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-6	-12	13	-0.50	0.56
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-8	-2	12	0.25	0.35
-6	-8	15	0.38	0.38
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-8	-11	8	0.41	0.24
-7	-10	12	0.00	0.44
-4	-20	9	0.97	0.43
-7	-8	13	-0.13	0.25
-7	-5	14	0.75	0.27
-1	-24	5	-0.13	0.30
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-1	-12	18	0.00	0.60
-3	-12	17	-0.12	0.52
-9	-6	7	-0.39	0.39
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-8	-12	7	0.28	0.52

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-2	-15	16	0.63	0.52
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-9	-10	3	0.00	0.34
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-5	0	18	-0.12	0.50
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-5	-12	15	-0.13	0.42
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-7	-6	14	-0.64	0.56
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-6	-9	15	-0.13	0.29
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-7	0	15	-0.99	0.49
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-7	-2	15	0.37	0.31
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-4	-20	10	0.57	0.36
-3	-24	3	0.27	0.50
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0	-18	15	-0.39	0.68
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-5	-5	18	0.12	0.33
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-2	-7	20	0.00	0.43
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-6	-3	17	0.00	0.31
-6	-12	14	0.52	0.52
-5	-22	3	0.00	0.47
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-1	-18	15	0.39	0.39
-4	-22	7	1.27	0.46
-3	-24	4	0.27	0.39
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0	-25	5	-0.14	0.32

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-2	-1	21	-0.25	0.40
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0	-14	18	0.00	0.55
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-3	-20	12	0.14	0.62
-1	-17	16	-1.20	0.61
-1	-9	20	-0.38	0.38
0	-12	19	0.19	0.29
-4	-23	5	-0.14	0.46
-2	-2	21	0.50	0.60
-4	-14	16	-0.27	0.54
-1	-25	5	0.56	0.56
-2	-8	20	2.23	0.41
-2	-15	17	-0.13	0.30
-2	-11	19	-0.26	0.41
0	-24	8	-0.74	0.53
-3	-24	5	0.00	0.49
-1	-5	21	0.95	0.33
-3	-12	18	-0.26	0.26
-4	-18	13	0.34	0.33
-2	-19	14	0.13	0.48
-4	-10	18	-0.26	0.41
-2	-20	13	0.27	0.39
-4	-19	12	-0.14	0.32
-3	-14	17	-0.67	0.49
-1	-14	18	0.13	0.47
-3	-6	20	0.13	0.34
-2	-23	9	0.00	0.36
-3	-17	15	1.60	0.46
-2	-3	21	0.00	0.44
-2	-24	7	0.14	0.52
-1	-12	19	-0.26	0.41
-3	-21	11	0.14	0.52
-2	-25	4	0.00	0.30
0	-6	21	0.51	0.51
0	-23	10	-0.44	0.56
0	-16	17	0.40	0.23
-2	-21	12	0.14	0.36
-2	-18	15	-0.14	0.44
-1	-24	8	-0.45	0.68
0	-26	0	0.95	0.76
0	-25	6	0.00	0.36
0	-26	1	-0.56	0.52
0	-10	20	0.64	0.26
-2	-4	21	0.71	0.27
-1	-23	10	1.47	0.52
-1	-6	21	-0.13	0.30
-1	-16	17	0.13	0.36
0	-26	2	0.42	0.42

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0 0 0 0.00 0.00
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_shelx_hkl_checksum 91525
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CIF of [Et₂SnCl{SC₄H(Me-4,6)₂N₂}] (5)

data_shelx

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_chemical_name_systematic   ?
_chemical_name_common       ?
_chemical_melting_point     ?
_chemical_formula_moiety    'C10 H17 Cl N2 S Sn'
_chemical_formula_sum       'C10 H17 Cl N2 S Sn'
_chemical_formula_weight    351.45
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loop_

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_atom_type_description
_atom_type_scatter_dispersion_real
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_atom_type_scatter_source
'C' 'C' 0.0033 0.0016
'International Tables Vol C Tables 4.2.6.8 and 6.1.1.4'
'H' 'H' 0.0000 0.0000
'International Tables Vol C Tables 4.2.6.8 and 6.1.1.4'
'N' 'N' 0.0061 0.0033
'International Tables Vol C Tables 4.2.6.8 and 6.1.1.4'
'S' 'S' 0.1246 0.1234
'International Tables Vol C Tables 4.2.6.8 and 6.1.1.4'
'Cl' 'Cl' 0.1484 0.1585
'International Tables Vol C Tables 4.2.6.8 and 6.1.1.4'
'Sn' 'Sn' -0.6537 1.4246
'International Tables Vol C Tables 4.2.6.8 and 6.1.1.4'
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_space_group_crystal_system monoclinic
_space_group_IT_number      14
_space_group_name_H-M_alt   'P 21/n'
_space_group_name_Hall      '-P 2yn'
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_shelx_space_group_comment

```
;
The symmetry employed for this shelxl refinement is uniquely defined
by the following loop, which should always be used as a source of
symmetry information in preference to the above space-group names.
They are only intended as comments.
;
```

loop_

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

_cell_length_a	10.6207(15)
_cell_length_b	11.907(5)
_cell_length_c	11.589(2)
_cell_angle_alpha	90
_cell_angle_beta	91.786(13)
_cell_angle_gamma	90
_cell_volume	1464.9(7)
_cell_formula_units_Z	4
_cell_measurement_temperature	298(2)
_cell_measurement_reflms_used	25
_cell_measurement_theta_min	7.7
_cell_measurement_theta_max	10.8
_exptl_crystal_description	'plate'
_exptl_crystal_colour	'Pale yellow'
_exptl_crystal_density_meas	?
_exptl_crystal_density_method	?
_exptl_crystal_density_diffn	1.594
_exptl_crystal_F_000	696
_exptl_transmission_factor_min	?
_exptl_transmission_factor_max	?
_exptl_crystal_size_max	0.150
_exptl_crystal_size_mid	0.150
_exptl_crystal_size_min	0.050
_exptl_absorpt_coefficient_mu	2.044
_shelx_estimated_absorpt_T_min	0.749
_shelx_estimated_absorpt_T_max	0.905
_exptl_absorpt_correction_type	psi-scan
_exptl_absorpt_process_details	'(North, Phillips & Mathews, 1968)'
_exptl_absorpt_correction_T_min	0.603
_exptl_absorpt_correction_T_max	0.880
_exptl_absorpt_special_details	?
_diffn_ambient_temperature	298(2)
_diffn_radiation_wavelength	0.71069
_diffn_radiation_type	MoK\alpha
_diffn_source	'Sealed Tube'
_diffn_measurement_device_type	'Rigaku AFC7S'
_diffn_measurement_method	\w-2\q
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_diffn_reflms_number	7908
_diffn_reflms_av_unetI/netI	0.0802
_diffn_reflms_av_R_equivalents	0.0663
_diffn_reflms_limit_h_min	-7
_diffn_reflms_limit_h_max	13
_diffn_reflms_limit_k_min	-15
_diffn_reflms_limit_k_max	15
_diffn_reflms_limit_l_min	-15
_diffn_reflms_limit_l_max	15
_diffn_reflms_theta_min	2.562
_diffn_reflms_theta_max	27.492
_diffn_reflms_theta_full	25.240
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_diffn_measured_fraction_theta_full	0.999
_diffn_reflms_Laue_measured_fraction_max	0.999

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_diffrn_reflms_Laue_measured_fraction_full    0.999
_diffrn_reflms_point_group_measured_fraction_max    0.999
_diffrn_reflms_point_group_measured_fraction_full    0.999
_reflms_number_total                3364
_reflms_number_gt                    1534
_reflms_threshold_expression         'I > 2\s(I) '
_reflms_Friedel_coverage             0.000
_reflms_Friedel_fraction_max        .
_reflms_Friedel_fraction_full       .

_reflms_special_details
;
Reflections were merged by SHELXL according to the crystal
class for the calculation of statistics and refinement.

_reflms_Friedel_fraction is defined as the number of unique
Friedel pairs measured divided by the number that would be
possible theoretically, ignoring centric projections and
systematic absences.
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_computing_cell_refinement           'WinAFC'
_computing_data_reduction            'CrystalStructure'
_computing_structure_solution        'SIR92'
_computing_structure_refinement      'SHELXL-2014/6 (Sheldrick, 2014) '
_computing_molecular_graphics        'Ortep-3 for windows'
_computing_publication_material      'WinGX 2013.3'
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_refine_ls_matrix_type                full
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_refine_ls_weighting_details          'w=1/[\s^2^(Fo^2^)+(0.0351P)^2^+3.4212P] where P=(Fo^2^+2Fc^2^)/3'
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_atom_sites_solution_secondary       ?
_atom_sites_solution_hydrogens       geom
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_refine_ls_extinction_method          none
_refine_ls_extinction_coef           .
_refine_ls_number_reflms             3364
_refine_ls_number_parameters         140
_refine_ls_number_restraints         0
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_refine_ls_R_factor_gt               0.0538
_refine_ls_wR_factor_ref             0.1365
_refine_ls_wR_factor_gt              0.1120
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_refine_ls_shift/su_mean             0.000

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_atom_site_fract_z

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_atom_site_adp_type
_atom_site_occupancy
_atom_site_site_symmetry_order
_atom_site_calc_flag
_atom_site_refinement_flags_posn
_atom_site_refinement_flags_adp
_atom_site_refinement_flags_occupancy
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_atom_site_disorder_group
C1 C 0.1352(7) 0.3312(7) 0.3389(7) 0.077(2) Uani 1 1 d . . . . .
C2 C 0.0108(7) 0.2095(6) 0.2344(7) 0.080(2) Uani 1 1 d . . . . .
C3 C -0.0891(7) 0.2785(7) 0.2510(8) 0.088(2) Uani 1 1 d . . . . .
H3 H -0.1687 0.2598 0.2213 0.105 Uiso 1 1 calc R U . . .
C4 C -0.0705(8) 0.3766(8) 0.3126(8) 0.089(3) Uani 1 1 d . . . . .
C5 C 0.0018(8) 0.1010(8) 0.1658(9) 0.114(3) Uani 1 1 d . . . . .
H5A H 0.0466 0.1091 0.0956 0.170 Uiso 1 1 calc R U . . .
H5B H -0.0851 0.0845 0.1476 0.170 Uiso 1 1 calc R U . . .
H5C H 0.0381 0.0408 0.2107 0.170 Uiso 1 1 calc R U . . .
C6 C -0.1753(8) 0.4576(8) 0.3327(9) 0.116(3) Uani 1 1 d . . . . .
H6A H -0.1609 0.4944 0.4056 0.174 Uiso 1 1 calc R U . . .
H6B H -0.2538 0.4177 0.3333 0.174 Uiso 1 1 calc R U . . .
H6C H -0.1783 0.5125 0.2721 0.174 Uiso 1 1 calc R U . . .
C7 C 0.3754(8) 0.2082(8) 0.1206(8) 0.108(3) Uani 1 1 d . . . . .
H7A H 0.3990 0.1369 0.0872 0.130 Uiso 1 1 calc R U . . .
H7B H 0.2943 0.2294 0.0865 0.130 Uiso 1 1 calc R U . . .
C8 C 0.4687(13) 0.2930(10) 0.0896(11) 0.163(5) Uani 1 1 d . . . . .
H8A H 0.4601 0.3579 0.1379 0.244 Uiso 1 1 calc R U . . .
H8B H 0.4553 0.3140 0.0103 0.244 Uiso 1 1 calc R U . . .
H8C H 0.5519 0.2624 0.1005 0.244 Uiso 1 1 calc R U . . .
C9 C 0.3146(8) 0.0359(7) 0.3907(7) 0.098(3) Uani 1 1 d . . . . .
H9A H 0.2578 -0.0088 0.3423 0.118 Uiso 1 1 calc R U . . .
H9B H 0.3922 -0.0063 0.4014 0.118 Uiso 1 1 calc R U . . .
C10 C 0.2597(14) 0.0495(10) 0.5004(10) 0.179(6) Uani 1 1 d . . . . .
H10A H 0.3110 0.0991 0.5472 0.269 Uiso 1 1 calc R U . . .
H10B H 0.2544 -0.0223 0.5377 0.269 Uiso 1 1 calc R U . . .
H10C H 0.1768 0.0807 0.4902 0.269 Uiso 1 1 calc R U . . .
N1 N 0.1247(5) 0.2340(5) 0.2791(5) 0.0691(15) Uani 1 1 d . . . . .
N2 N 0.0437(6) 0.4046(6) 0.3565(6) 0.0831(18) Uani 1 1 d . . . . .
S1 S 0.2855(2) 0.3577(2) 0.3965(2) 0.0939(7) Uani 1 1 d . . . . .
Cl1 Cl 0.5714(2) 0.2141(3) 0.3734(3) 0.1342(10) Uani 1 1 d . . . . .
Sn1 Sn 0.35579(5) 0.18617(5) 0.30073(5) 0.0811(2) Uani 1 1 d . . . . .

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loop_

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_atom_site_aniso_U_22
_atom_site_aniso_U_33
_atom_site_aniso_U_23
_atom_site_aniso_U_13
_atom_site_aniso_U_12
C1 0.066(5) 0.080(6) 0.085(5) 0.011(4) 0.014(4) 0.002(4)
C2 0.065(5) 0.077(6) 0.098(6) 0.012(4) -0.004(4) -0.004(4)
C3 0.061(5) 0.086(6) 0.115(7) 0.015(5) -0.009(5) 0.011(4)
C4 0.079(6) 0.091(7) 0.098(6) 0.024(5) 0.030(5) 0.023(5)
C5 0.086(6) 0.103(7) 0.149(9) -0.024(7) -0.031(6) -0.009(5)
C6 0.094(6) 0.114(8) 0.139(8) 0.013(6) 0.022(6) 0.039(6)
C7 0.094(6) 0.131(8) 0.102(7) -0.010(6) 0.031(5) -0.023(6)

```

C8 0.200(13) 0.142(10) 0.150(11) -0.004(8) 0.081(10) -0.027(9)
C9 0.094(6) 0.114(7) 0.087(6) 0.002(5) 0.003(5) 0.010(5)
C10 0.287(18) 0.143(10) 0.112(8) 0.026(8) 0.065(11) 0.054(11)
N1 0.054(3) 0.081(4) 0.073(4) 0.002(3) 0.004(3) -0.001(3)
N2 0.074(4) 0.086(5) 0.090(5) 0.006(4) 0.014(4) 0.009(4)
S1 0.0780(13) 0.0972(16) 0.1060(17) -0.0176(13) -0.0059(12) -0.0114(12)
C11 0.0647(13) 0.166(3) 0.171(3) -0.018(2) -0.0112(15) -0.0021(15)
Sn1 0.0627(3) 0.0941(4) 0.0869(4) -0.0001(3) 0.0072(2) -0.0036(3)

_geom_special_details

;

All esds (except the esd in the dihedral angle between two l.s. planes) are estimated using the full covariance matrix. The cell esds are taken into account individually in the estimation of esds in distances, angles and torsion angles; correlations between esds in cell parameters are only used when they are defined by crystal symmetry. An approximate (isotropic) treatment of cell esds is used for estimating esds involving l.s. planes.

;

loop_

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_geom_bond_atom_site_label_2

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_geom_bond_site_symmetry_2

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C1 N2 1.328(9) . ?
C1 N1 1.352(9) . ?
C1 S1 1.740(8) . ?
C2 N1 1.333(9) . ?
C2 C3 1.360(10) . ?
C2 C5 1.519(11) . ?
C3 C4 1.380(12) . ?
C3 H3 0.9300 . ?
C4 N2 1.344(11) . ?
C4 C6 1.495(10) . ?
C5 H5A 0.9600 . ?
C5 H5B 0.9600 . ?
C5 H5C 0.9600 . ?
C6 H6A 0.9600 . ?
C6 H6B 0.9600 . ?
C6 H6C 0.9600 . ?
C7 C8 1.466(12) . ?
C7 Sn1 2.120(9) . ?
C7 H7A 0.9700 . ?
C7 H7B 0.9700 . ?
C8 H8A 0.9600 . ?
C8 H8B 0.9600 . ?
C8 H8C 0.9600 . ?
C9 C10 1.424(11) . ?
C9 Sn1 2.123(9) . ?
C9 H9A 0.9700 . ?
C9 H9B 0.9700 . ?

C10 H10A 0.9600 . ?
C10 H10B 0.9600 . ?
C10 H10C 0.9600 . ?
N1 Sn1 2.525(5) . ?
S1 Sn1 2.452(2) . ?
Cl1 Sn1 2.438(2) . ?

loop_

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_geom_angle_atom_site_label_3
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N2 C1 N1 126.4(7) . . ?
N2 C1 S1 119.3(7) . . ?
N1 C1 S1 114.4(6) . . ?
N1 C2 C3 121.0(8) . . ?
N1 C2 C5 115.6(7) . . ?
C3 C2 C5 123.5(8) . . ?
C2 C3 C4 119.0(8) . . ?
C2 C3 H3 120.5 . . ?
C4 C3 H3 120.5 . . ?
N2 C4 C3 121.2(7) . . ?
N2 C4 C6 116.7(9) . . ?
C3 C4 C6 122.1(9) . . ?
C2 C5 H5A 109.5 . . ?
C2 C5 H5B 109.5 . . ?
H5A C5 H5B 109.5 . . ?
C2 C5 H5C 109.5 . . ?
H5A C5 H5C 109.5 . . ?
H5B C5 H5C 109.5 . . ?
C4 C6 H6A 109.5 . . ?
C4 C6 H6B 109.5 . . ?
H6A C6 H6B 109.5 . . ?
C4 C6 H6C 109.5 . . ?
H6A C6 H6C 109.5 . . ?
H6B C6 H6C 109.5 . . ?
C8 C7 Sn1 114.5(7) . . ?
C8 C7 H7A 108.6 . . ?
Sn1 C7 H7A 108.6 . . ?
C8 C7 H7B 108.6 . . ?
Sn1 C7 H7B 108.6 . . ?
H7A C7 H7B 107.6 . . ?
C7 C8 H8A 109.5 . . ?
C7 C8 H8B 109.5 . . ?
H8A C8 H8B 109.5 . . ?
C7 C8 H8C 109.5 . . ?
H8A C8 H8C 109.5 . . ?
H8B C8 H8C 109.5 . . ?
C10 C9 Sn1 116.1(7) . . ?
C10 C9 H9A 108.3 . . ?
Sn1 C9 H9A 108.3 . . ?
C10 C9 H9B 108.3 . . ?
Sn1 C9 H9B 108.3 . . ?
H9A C9 H9B 107.4 . . ?
C9 C10 H10A 109.5 . . ?

C9 C10 H10B 109.5 . . ?
H10A C10 H10B 109.5 . . ?
C9 C10 H10C 109.5 . . ?
H10A C10 H10C 109.5 . . ?
H10B C10 H10C 109.5 . . ?
C2 N1 C1 116.5(6) . . ?
C2 N1 Sn1 149.0(5) . . ?
C1 N1 Sn1 94.4(4) . . ?
C1 N2 C4 115.8(7) . . ?
C1 S1 Sn1 87.9(3) . . ?
C7 Sn1 C9 128.0(4) . . ?
C7 Sn1 C11 101.7(3) . . ?
C9 Sn1 C11 98.7(3) . . ?
C7 Sn1 S1 112.5(3) . . ?
C9 Sn1 S1 114.1(2) . . ?
C11 Sn1 S1 91.48(9) . . ?
C7 Sn1 N1 90.0(3) . . ?
C9 Sn1 N1 91.4(3) . . ?
C11 Sn1 N1 154.60(17) . . ?
S1 Sn1 N1 63.15(16) . . ?

loop_

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_geom_torsion_site_symmetry_2
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_geom_torsion_site_symmetry_4
_geom_torsion_publ_flag

N1 C2 C3 C4 1.7(13) ?
C5 C2 C3 C4 -178.5(8) ?
C2 C3 C4 N2 -0.3(13) ?
C2 C3 C4 C6 179.0(8) ?
C3 C2 N1 C1 -1.2(11) ?
C5 C2 N1 C1 178.9(7) ?
C3 C2 N1 Sn1 -176.2(7) ?
C5 C2 N1 Sn1 3.9(14) ?
N2 C1 N1 C2 -0.6(11) ?
S1 C1 N1 C2 179.2(5) ?
N2 C1 N1 Sn1 176.8(7) ?
S1 C1 N1 Sn1 -3.4(5) ?
N1 C1 N2 C4 1.9(11) ?
S1 C1 N2 C4 -177.9(6) ?
C3 C4 N2 C1 -1.4(12) ?
C6 C4 N2 C1 179.3(7) ?
N2 C1 S1 Sn1 -176.7(6) ?
N1 C1 S1 Sn1 3.5(5) ?

_refine_diff_density_max 0.671
_refine_diff_density_min -0.453
_refine_diff_density_rms 0.086

_shelxl_version_number 2014/6

_shelx_res_file

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ZERR 4.00 0.0015 0.0045 0.0023 0.000 0.013 0.000
LATT 1
SYMM 1/2 - X, 1/2 + Y, 1/2 - Z
SFAC C H N S CL SN
UNIT 40 68 8 4 4 4
MERG 2
FMAP 2
PLAN 25
SIZE 0.050 0.150 0.150
ACTA
BOND $H
CONF
LIST 4
WPDB -2
L.S. 4
TEMP 25.00
WGHT 0.035100 3.421200
FVAR 0.16364
C1 1 0.135250 0.331186 0.338896 11.00000 0.06591
0.07954 =
0.08519 0.01116 0.01418 0.00187
C2 1 0.010793 0.209496 0.234427 11.00000 0.06506
0.07660 =
0.09814 0.01193 -0.00353 -0.00416
C3 1 -0.089066 0.278517 0.251038 11.00000 0.06094
0.08604 =
0.11545 0.01471 -0.00893 0.01084
AFIX 43
H3 2 -0.168687 0.259843 0.221332 11.00000 -1.20000
AFIX 0
C4 1 -0.070544 0.376632 0.312590 11.00000 0.07936
0.09086 =
0.09757 0.02378 0.03026 0.02280
C5 1 0.001761 0.100972 0.165759 11.00000 0.08588
0.10309 =
0.14937 -0.02403 -0.03096 -0.00942
AFIX 137
H5A 2 0.046562 0.109096 0.095568 11.00000 -1.50000
H5B 2 -0.085093 0.084474 0.147621 11.00000 -1.50000
H5C 2 0.038106 0.040762 0.210690 11.00000 -1.50000
AFIX 0
C6 1 -0.175265 0.457565 0.332723 11.00000 0.09447
0.11442 =
0.13948 0.01289 0.02165 0.03852
AFIX 137
H6A 2 -0.160924 0.494392 0.405641 11.00000 -1.50000
H6B 2 -0.253814 0.417710 0.333338 11.00000 -1.50000
H6C 2 -0.178282 0.512547 0.272116 11.00000 -1.50000
AFIX 0
C7 1 0.375450 0.208240 0.120631 11.00000 0.09396
0.13089 =
0.10225 -0.01045 0.03056 -0.02334
AFIX 23
H7A 2 0.399030 0.136894 0.087163 11.00000 -1.20000
H7B 2 0.294324 0.229435 0.086546 11.00000 -1.20000

```

```

AFIX 0
C8 1 0.468740 0.292956 0.089633 11.00000 0.20036
0.14207 =
0.15035 -0.00355 0.08060 -0.02682
AFIX 137
H8A 2 0.460067 0.357868 0.137871 11.00000 -1.50000
H8B 2 0.455305 0.314048 0.010252 11.00000 -1.50000
H8C 2 0.551919 0.262411 0.100484 11.00000 -1.50000
AFIX 0
C9 1 0.314623 0.035946 0.390671 11.00000 0.09404
0.11389 =
0.08717 0.00160 0.00345 0.00955
AFIX 23
H9A 2 0.257838 -0.008836 0.342326 11.00000 -1.20000
H9B 2 0.392163 -0.006347 0.401410 11.00000 -1.20000
AFIX 0
C10 1 0.259747 0.049458 0.500404 11.00000 0.28657
0.14271 =
0.11233 0.02633 0.06480 0.05417
AFIX 137
H10A 2 0.311015 0.099095 0.547207 11.00000 -1.50000
H10B 2 0.254442 -0.022281 0.537743 11.00000 -1.50000
H10C 2 0.176801 0.080666 0.490215 11.00000 -1.50000
AFIX 0
N1 3 0.124691 0.234027 0.279053 11.00000 0.05357
0.08139 =
0.07260 0.00174 0.00435 -0.00143
N2 3 0.043748 0.404593 0.356523 11.00000 0.07360
0.08613 =
0.09032 0.00617 0.01382 0.00945
S1 4 0.285522 0.357651 0.396538 11.00000 0.07797
0.09719 =
0.10599 -0.01757 -0.00587 -0.01136
CL1 5 0.571416 0.214146 0.373362 11.00000 0.06469
0.16597 =
0.17110 -0.01806 -0.01118 -0.00207
SN1 6 0.355791 0.186170 0.300726 11.00000 0.06275
0.09409 =
0.08688 -0.00013 0.00719 -0.00360
HKLF 4

```

```

REM AT-06
REM R1 = 0.0538 for 1534 Fo > 4sig(Fo) and 0.1392 for all 3364
data
REM 140 parameters refined using 0 restraints

```

END

```

WGHT 0.0351 3.4209

```

```

REM Highest difference peak 0.671, deepest hole -0.453, 1-sigma
level 0.086

```

```

Q1 1 0.4338 0.1880 0.3338 11.00000 0.05 0.67
Q2 1 0.2728 0.1959 0.2673 11.00000 0.05 0.58
Q3 1 0.3566 0.2343 0.2218 11.00000 0.05 0.53
Q4 1 0.3416 0.1572 0.4027 11.00000 0.05 0.53
Q5 1 0.3482 0.2104 0.3902 11.00000 0.05 0.50
Q6 1 0.5016 0.1759 0.4176 11.00000 0.05 0.49

```

Q7	1	0.3631	0.1468	0.2001	11.00000	0.05	0.48
Q8	1	0.2117	0.3449	0.3645	11.00000	0.05	0.37
Q9	1	0.5221	0.2890	0.3425	11.00000	0.05	0.36
Q10	1	0.4558	0.2572	0.4128	11.00000	0.05	0.31
Q11	1	0.5425	0.2253	0.4989	11.00000	0.05	0.31
Q12	1	0.1463	-0.0347	0.1994	11.00000	0.05	0.30
Q13	1	-0.0622	0.1694	0.0996	11.00000	0.05	0.30
Q14	1	0.2230	0.2181	0.1771	11.00000	0.05	0.29
Q15	1	0.2204	0.1607	0.1752	11.00000	0.05	0.28
Q16	1	0.0112	0.1899	0.1600	11.00000	0.05	0.28
Q17	1	0.3591	0.2829	0.0888	11.00000	0.05	0.26
Q18	1	-0.0197	0.4400	0.3194	11.00000	0.05	0.26
Q19	1	0.6016	0.2261	0.4621	11.00000	0.05	0.25
Q20	1	0.0020	0.1789	0.3214	11.00000	0.05	0.25
Q21	1	0.3590	0.0464	0.4616	11.00000	0.05	0.25
Q22	1	0.2936	0.3578	0.3078	11.00000	0.05	0.25
Q23	1	0.1508	0.2193	0.2155	11.00000	0.05	0.24
Q24	1	0.1238	0.0577	0.1827	11.00000	0.05	0.24
Q25	1	0.2120	0.0265	0.3848	11.00000	0.05	0.24

;

_shelx_res_checksum 13325

_shelx_hkl_file

;

1	0	-1	1220.78	3.33
1	-1	0	200.00	1.38
1	1	0	197.33	1.37
1	0	1	507.18	2.19
1	1	-1	1.08	0.17
1	-1	-1	0.82	0.19
1	1	1	380.16	2.08
1	-1	1	395.82	2.13
0	2	0	1247.69	4.66
0	-2	0	1241.92	4.64
0	0	2	1040.80	3.65
0	0	-2	990.33	3.56
2	0	0	1.27	0.21
0	-2	-1	156.77	1.66
0	2	1	158.56	1.67
0	-2	1	160.79	1.74
0	2	-1	159.60	1.74
0	1	2	871.48	3.51
0	-1	-2	873.56	3.52
0	1	-2	877.62	3.63
0	-1	2	888.32	3.65
1	2	0	141.45	1.51
1	-2	0	140.73	1.52
1	0	-2	0.48	0.23
1	0	2	0.26	0.35
2	0	-1	-0.39	0.40
2	-1	0	585.65	3.01
2	1	0	578.48	2.97
2	0	1	0.07	0.37
1	-2	-1	466.99	2.94
1	2	-1	443.06	2.86
1	1	-2	9.29	0.65
1	-1	-2	10.50	0.69
1	-2	1	167.68	1.72

1	2	1	162.88	1.65
1	1	2	81.69	1.19
1	-1	2	90.89	1.25
2	-1	-1	14.21	0.64
2	1	-1	15.01	0.64
2	1	1	84.04	1.24
2	-1	1	87.82	1.27
0	-2	-2	522.75	3.18
0	2	2	526.24	3.18
0	2	-2	533.24	3.33
0	-2	2	534.14	3.34
2	0	-2	13.24	0.67
-2	0	2	12.79	0.78
0	-3	0	2.43	0.39
0	3	0	3.01	0.38
2	2	0	67.44	1.20
-2	2	0	73.47	1.43
2	-2	0	70.73	1.24
-2	-2	0	71.64	1.41
1	-2	-2	1003.07	5.17
-1	2	2	1007.28	5.91
1	2	-2	969.49	5.02
-1	-2	2	957.32	5.70
0	0	-3	0.10	0.46
0	0	3	-0.11	0.45
-2	0	-2	179.72	2.16
2	0	2	131.25	1.64
-1	-2	-2	30.91	1.04
1	2	2	26.00	0.83
1	-2	2	28.91	0.89
-1	2	-2	32.44	1.05
-2	-2	1	1.32	0.39
2	-2	-1	1.10	0.30
2	2	-1	0.25	0.51
-2	2	1	0.65	0.58
-2	1	2	84.15	1.54
2	-1	-2	81.57	1.38
2	1	-2	80.58	1.37
-2	-1	2	79.47	1.51
0	-3	1	0.24	0.59
0	3	-1	-0.83	0.64
0	-3	-1	2.70	0.38
0	3	1	1.66	0.33
-2	-2	-1	19.27	0.91
2	2	1	17.10	0.73
2	-2	1	17.75	0.74
-2	2	-1	19.31	0.85
-1	3	0	266.29	2.89
-1	-3	0	263.34	2.85
1	-3	0	264.22	2.53
1	3	0	256.57	2.45
0	-1	-3	33.02	0.94
0	1	3	32.77	0.92
0	-1	3	33.39	0.97
0	1	-3	33.49	0.98
2	1	2	371.06	2.75
-2	-1	-2	503.17	3.63
1	0	-3	163.97	1.95

-1	0	3	167.79	2.26
2	-1	2	384.98	2.82
-2	1	-2	510.94	3.70
-1	0	-3	115.18	1.84
1	0	3	84.24	1.39
1	-3	-1	297.58	2.87
-1	3	1	293.05	3.25
-1	-3	1	279.66	3.15
1	3	-1	277.99	2.76
3	0	0	0.43	0.45
-3	0	0	-1.42	0.59
1	-3	1	35.32	1.04
-1	3	-1	38.93	1.25
-1	-3	-1	37.31	1.17
1	3	1	34.27	1.00
1	-1	-3	509.48	3.42
-1	1	3	520.93	3.95
1	1	-3	499.05	3.78
-1	-1	3	508.53	4.34
1	-1	3	41.54	1.01
-1	-1	-3	50.01	1.28
1	1	3	38.95	1.01
-1	1	-3	49.23	1.29
-3	0	1	23.67	1.02
3	0	-1	26.48	0.89
-3	1	0	209.30	2.50
3	-1	0	203.18	2.16
-3	-1	0	202.48	2.44
3	1	0	201.23	2.14
3	0	1	146.40	1.85
-3	0	-1	146.78	2.12
-2	2	2	-0.77	0.67
2	-2	-2	0.61	0.57
2	2	-2	0.14	0.54
-2	-2	2	0.12	0.56
-3	1	1	198.01	2.48
-3	-1	1	195.23	2.45
3	1	-1	191.14	2.12
3	-1	-1	197.69	2.18
0	-3	-2	-0.06	0.61
0	3	2	-0.29	0.55
0	3	-2	-0.79	0.60
0	-3	2	0.10	0.59
0	-2	-3	195.64	2.20
0	2	3	196.40	2.19
0	-2	3	200.47	2.29
0	2	-3	194.60	2.26
2	2	2	24.22	0.87
-2	-2	-2	28.25	1.09
-2	2	-2	28.56	1.07
2	-2	2	21.88	0.88
-3	-1	-1	860.85	5.05
3	1	1	814.74	4.32
-3	1	-1	875.61	5.14
3	-1	1	830.70	4.41
2	-3	0	2.46	0.34
-2	3	0	3.27	0.46
-2	-3	0	2.17	0.47

2	3	0	3.15	0.32
-2	0	3	0.54	0.61
2	0	-3	-1.20	0.58
-1	3	2	236.19	3.31
1	-3	-2	240.65	2.89
1	3	-2	230.57	2.82
-1	-3	2	223.39	3.15
-1	2	3	354.84	3.83
1	-2	-3	362.03	3.37
-1	-2	3	351.56	3.94
1	2	-3	355.90	3.48
1	3	2	80.41	1.47
-1	-3	-2	87.30	1.77
1	-3	2	90.46	1.61
-1	3	-2	91.74	1.84
-2	-3	1	526.28	4.25
2	-3	-1	534.33	3.77
2	3	-1	524.89	3.72
-2	3	1	537.66	4.30
2	0	3	0.02	0.45
-1	-2	-3	5.73	0.51
1	2	3	5.13	0.42
-2	0	-3	-0.82	0.55
1	-2	3	5.84	0.57
-1	2	-3	4.52	0.48
-2	1	3	5.15	0.54
2	-1	-3	5.57	0.48
2	1	-3	5.24	0.50
3	0	-2	0.21	0.49
-3	0	2	0.67	0.49
-2	-1	3	4.34	0.56
2	3	1	89.52	1.58
-2	-3	-1	95.97	1.85
-2	3	-1	98.14	1.88
2	-3	1	93.06	1.62
-3	-2	0	71.80	1.59
3	-2	0	69.76	1.39
3	2	0	67.70	1.37
-3	2	0	70.81	1.63
-2	-1	-3	37.67	1.26
3	0	2	-1.08	0.57
2	-1	3	25.22	0.97
2	1	3	23.10	0.90
-3	0	-2	-1.04	0.65
-2	1	-3	38.47	1.29
0	4	0	4.08	0.44
0	-4	0	3.16	0.43
-3	-1	2	102.72	1.93
3	1	-2	105.33	1.70
3	-1	-2	106.38	1.72
-3	1	2	107.32	1.96
-3	-2	1	0.05	0.57
3	-2	-1	-0.14	0.50
3	2	-1	0.54	0.51
-3	2	1	0.54	0.60
3	2	1	30.23	1.02
-3	-2	-1	29.76	1.13
3	-2	1	28.09	1.02

-3	2	-1	27.34	1.14
0	0	-4	63.39	1.37
0	0	4	67.04	1.40
3	-1	2	48.20	1.22
-3	1	-2	56.59	1.53
-3	-1	-2	56.30	1.49
3	1	2	45.39	1.21
0	4	1	533.37	4.32
0	-4	-1	541.72	4.33
0	-4	1	537.55	4.35
0	4	-1	541.28	4.35
-1	4	0	81.48	1.96
1	4	0	79.90	1.71
1	-4	0	85.20	1.79
-1	-4	0	79.26	1.91
1	0	-4	0.05	0.39
-1	0	4	-0.02	0.61
0	-1	4	541.33	3.84
0	1	-4	535.00	3.83
0	1	4	518.60	3.71
0	-1	-4	510.44	3.68
2	-3	-2	72.54	1.58
-2	3	2	75.77	1.84
-2	-3	2	71.97	1.80
2	3	-2	72.64	1.63
2	-2	-3	268.09	2.84
-2	2	3	260.51	3.21
-2	-2	3	243.20	3.19
2	2	-3	259.38	2.90
1	-4	-1	6.23	0.59
-1	4	1	7.09	0.63
1	4	-1	5.53	0.45
-1	-4	1	6.27	0.66
1	4	1	20.52	0.99
-1	-4	-1	22.29	1.14
1	-4	1	22.71	1.04
-1	4	-1	20.14	1.17
1	0	4	-0.61	0.50
-1	0	-4	-0.13	0.58
0	-3	-3	169.75	2.28
0	3	3	166.11	2.26
-2	-3	-2	0.85	0.58
0	3	-3	169.15	2.37
2	3	2	0.36	0.46
0	-3	3	166.95	2.34
2	-3	2	0.31	0.50
-2	3	-2	0.22	0.55
-1	-1	4	114.75	2.27
1	1	-4	122.04	2.03
1	-1	-4	107.11	1.81
-1	1	4	117.24	2.13
2	2	3	8.97	0.72
-2	-2	-3	11.06	0.88
2	-2	3	9.09	0.72
-2	2	-3	12.67	0.84
-3	2	2	28.01	1.18
3	-2	-2	28.13	1.05
3	2	-2	28.37	1.05

-3	-2	2	30.63	1.17
-1	-1	-4	50.96	1.46
1	1	4	41.11	1.14
1	-1	4	42.29	1.17
-1	1	-4	50.54	1.48
1	-3	-3	135.59	2.36
-1	3	3	130.87	2.65
-1	-3	3	130.75	2.66
1	3	-3	136.22	2.38
1	3	3	0.58	0.39
-3	-2	-2	63.96	1.65
-1	-3	-3	1.00	0.67
3	2	2	53.38	1.34
3	-2	2	59.88	1.40
1	-3	3	0.30	0.54
-3	2	-2	64.35	1.64
-1	3	-3	0.86	0.62
-4	0	0	363.80	3.67
4	0	0	354.26	3.19
3	0	-3	4.54	0.40
-3	0	3	4.48	0.52
0	4	2	9.21	0.89
0	-4	-2	8.23	0.65
0	-4	2	8.65	0.63
0	4	-2	8.99	0.85
-3	-3	0	236.12	3.01
3	3	0	241.07	2.69
-3	3	0	234.59	3.04
3	-3	0	240.45	2.70
4	0	-1	-0.97	0.57
0	-2	-4	8.42	0.76
-4	0	1	0.45	0.60
0	2	4	9.17	0.69
0	-2	4	9.78	0.79
0	2	-4	9.07	0.77
-2	-4	0	5.49	0.59
2	4	0	4.68	0.40
-2	4	0	5.90	0.55
2	-4	0	5.98	0.51
4	1	0	342.79	3.18
-4	1	0	354.92	3.70
-4	-1	0	354.63	3.66
4	-1	0	353.77	3.26
-3	3	1	1.18	0.50
-3	-3	1	1.44	0.46
3	3	-1	0.24	0.58
3	-3	-1	0.27	0.62
-3	1	3	119.75	2.22
3	1	-3	115.84	1.93
-3	-1	3	115.76	2.18
3	-1	-3	122.07	1.98
1	-4	-2	585.06	4.88
-1	4	2	565.31	5.47
1	4	-2	565.55	4.73
-1	-4	2	563.07	5.39
-2	0	4	365.30	3.90
2	0	-4	372.91	3.48
3	0	3	361.76	3.30

4	0	1	0.95	0.34
-3	0	-3	500.00	4.38
-4	0	-1	0.19	0.69
-3	-3	-1	3.30	0.51
3	3	1	3.38	0.35
3	-3	1	3.67	0.36
-1	-4	-2	63.13	1.76
1	4	2	59.56	1.46
-3	3	-1	3.52	0.49
1	-4	2	61.40	1.55
-1	4	-2	63.37	1.79
1	-2	-4	578.01	4.31
-1	2	4	571.72	4.88
-1	-2	4	569.21	5.25
1	2	-4	566.58	4.61
4	1	-1	34.03	1.14
-4	-1	1	36.69	1.35
-4	1	1	36.86	1.35
4	-1	-1	38.52	1.18
-2	4	1	14.62	1.09
2	4	-1	14.27	0.96
-2	-4	1	14.17	1.15
2	-4	-1	15.47	1.01
2	4	1	0.73	0.31
-2	-4	-1	0.84	0.64
-2	4	-1	-1.29	0.75
2	-4	1	0.41	0.59
-2	1	4	18.26	1.09
2	-1	-4	17.17	1.00
-2	-1	4	18.74	1.22
2	1	-4	19.36	1.10
1	2	4	11.13	0.81
-1	-2	-4	13.52	0.92
4	1	1	0.69	0.34
-4	-1	-1	-0.27	0.68
-1	2	-4	14.98	0.98
1	-2	4	11.95	0.80
4	-1	1	0.86	0.34
-3	-1	-3	30.08	1.27
-3	1	-3	29.92	1.25
-4	1	-1	0.56	0.50
3	1	3	24.57	1.00
3	-1	3	23.06	1.02
2	0	4	180.32	2.38
-2	0	-4	254.37	3.19
2	-3	-3	74.72	1.79
-2	3	3	74.17	2.03
-2	-3	3	68.34	1.96
2	3	-3	72.38	1.80
2	-1	4	58.82	1.43
-2	-1	-4	75.27	1.80
2	1	4	53.65	1.40
-2	1	-4	73.48	1.82
4	0	-2	1.26	0.37
-4	0	2	-1.29	0.69
-2	-3	-3	245.42	3.18
2	3	3	169.36	2.35
-2	3	-3	245.27	3.25

2	-3	3	196.20	2.57
3	-3	-2	405.33	3.66
-3	3	2	396.17	4.13
-4	-2	0	330.70	3.68
3	3	-2	394.49	3.63
4	2	0	319.94	3.21
-4	2	0	328.66	3.69
4	-2	0	326.32	3.25
-3	-3	2	383.74	4.07
-3	-2	3	7.30	0.59
3	2	-3	6.22	0.55
3	-2	-3	6.37	0.54
-3	2	3	6.89	0.61
4	-1	-2	266.97	2.96
4	1	-2	257.96	2.90
-4	-1	2	258.68	3.29
-4	1	2	261.96	3.33
4	-2	-1	170.79	2.41
-4	2	1	164.97	2.69
-4	-2	1	166.69	2.69
4	2	-1	169.07	2.39
4	0	2	1246.96	6.31
-4	0	-2	1456.37	7.70
3	3	2	82.48	1.71
-3	-3	-2	104.42	2.19
2	-4	-2	7.36	0.61
-2	4	2	6.34	0.71
0	-5	0	-0.43	0.77
2	4	-2	5.06	0.48
0	5	0	-0.56	0.81
-3	3	-2	102.38	2.15
3	-3	2	98.13	1.86
-2	-4	2	5.08	0.69
-2	2	4	115.46	2.57
2	-2	-4	125.74	2.36
2	2	-4	112.66	2.29
-2	-2	4	114.19	2.63
3	2	3	159.36	2.32
-3	-2	-3	207.08	3.01
-4	-2	-1	162.35	2.67
4	2	1	162.59	2.33
0	-4	-3	145.85	2.40
4	-2	1	159.34	2.35
3	-2	3	164.37	2.40
0	4	3	140.00	2.34
-4	2	-1	158.37	2.65
-3	2	-3	203.75	2.97
-2	-4	-2	23.92	1.26
2	4	2	22.00	1.00
0	4	-3	150.17	2.52
0	-4	3	146.00	2.50
-2	4	-2	26.84	1.24
2	-4	2	22.48	1.04
0	-3	-4	63.01	1.60
0	3	4	65.68	1.62
-4	1	-2	32.07	1.40
4	1	2	28.00	1.14
-4	-1	-2	34.57	1.35

0	3	-4	64.79	1.67
4	-1	2	28.48	1.18
0	-3	4	65.92	1.67
0	5	1	139.34	2.58
0	-5	-1	145.72	2.59
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0	5	-1	148.27	2.61
1	5	0	145.01	2.52
-1	5	0	147.45	2.96
1	-5	0	152.75	2.63
-1	-5	0	149.83	2.94
0	0	5	-0.64	0.55
0	0	-5	-0.61	0.57
2	2	4	60.67	1.52
-2	-2	-4	79.62	1.95
2	-2	4	64.56	1.56
-2	2	-4	78.70	1.94
1	-4	-3	41.77	1.56
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-1	-4	3	41.01	1.86
1	4	-3	42.87	1.59
1	-3	-4	183.27	2.78
-1	3	4	184.63	3.15
-1	-3	4	186.53	3.34
1	3	-4	186.98	2.94
1	4	3	3.03	0.41
-1	-4	-3	4.15	0.58
-1	4	-3	3.41	0.60
1	-4	3	3.94	0.43
1	-5	-1	0.75	0.82
-1	5	1	0.44	0.90
1	5	-1	1.11	0.79
-1	-5	1	0.38	0.92
-3	-4	0	98.60	2.22
3	4	0	100.40	1.98
3	-4	0	103.00	1.99
-1	0	5	47.50	1.52
-3	4	0	95.05	2.17
1	0	-5	48.54	1.37
3	0	-4	-0.46	0.57
-3	0	4	0.16	0.70
-1	5	-1	100.39	2.43
-1	-5	-1	102.04	2.43
1	5	1	97.59	2.09
1	-5	1	104.50	2.14
0	1	5	51.47	1.40
1	3	4	184.24	2.56
-1	-3	-4	229.47	3.23
0	1	-5	51.59	1.45
0	-1	5	52.66	1.43
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1	-3	4	217.26	2.83
-1	3	-4	231.74	3.31
-4	-2	2	32.68	1.41
-4	2	2	32.63	1.40
4	2	-2	34.28	1.21
4	-2	-2	34.66	1.26
1	0	5	68.79	1.61

-1	0	-5	84.80	2.05
-3	-4	1	8.32	0.67
-3	4	1	7.28	0.70
3	-4	-1	8.59	0.84
3	4	-1	8.93	0.81
1	-1	-5	243.59	2.92
-1	1	5	263.19	3.45
1	1	-5	275.94	3.25
-1	-1	5	266.49	3.61
-3	1	4	11.03	1.00
-3	-1	4	9.28	0.72
3	1	-4	10.85	0.85
3	-1	-4	10.43	0.91
-3	-4	-1	6.48	0.63
3	4	1	6.59	0.55
-3	4	-1	-6.55	1.43
3	-4	1	-1.56	1.13
-4	0	3	-0.23	0.75
4	0	-3	-1.67	0.69
4	2	2	282.54	3.17
-4	-2	-2	336.87	3.89
-4	2	-2	332.01	3.90
4	-2	2	310.35	3.36
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-1	-1	-5	83.38	2.03
-1	1	-5	82.62	2.06
1	-1	5	71.38	1.71
3	0	4	0.14	0.62
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-4	3	0	4.67	0.61
4	-3	0	6.49	0.54
4	3	0	4.72	0.45
-4	-3	0	6.25	0.61
3	-3	-3	27.53	1.19
-3	3	3	28.20	1.38
-3	-3	3	28.28	1.32
0	-5	-2	37.69	1.51
0	5	2	37.53	1.50
3	3	-3	29.04	1.23
0	5	-2	35.87	1.48
0	-5	2	37.09	1.50
-4	1	3	107.71	2.35
4	-1	-3	111.51	2.09
-4	-1	3	109.46	2.31
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-4	-3	1	282.62	3.66
4	-3	-1	283.18	3.22
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-2	5	0	79.86	2.14
-3	-1	-4	-1.90	0.83
3	1	4	0.08	0.64
3	-1	4	0.11	0.65
2	-4	-3	302.84	3.77
-3	1	-4	-1.60	0.76

-2	4	3	286.31	4.16
-2	-4	3	283.28	4.13
2	4	-3	283.74	3.63
1	-5	-2	-1.81	0.91
2	-3	-4	-20.12	1.87
-2	3	4	0.46	1.24
-1	5	2	-1.43	1.01
1	5	-2	0.32	0.74
-1	-5	2	-0.58	0.90
0	2	5	3.10	0.40
-2	-3	4	0.95	0.70
0	-2	-5	2.83	0.41
2	3	-4	1.64	0.54
0	-2	5	2.87	0.40
0	2	-5	2.76	0.40
4	3	1	8.44	0.62
-3	-3	-3	40.10	1.50
-4	-3	-1	10.30	1.00
3	3	3	28.44	1.20
4	0	3	-0.25	0.72
-4	0	-3	-0.21	0.83
4	-3	1	8.53	0.63
-4	3	-1	9.11	0.71
3	-3	3	32.18	1.24
-3	3	-3	36.80	1.42
-1	-5	-2	201.78	3.32
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-1	5	-2	203.09	3.39
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-2	-4	-3	44.96	1.64
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2	-5	-1	193.61	2.96
2	5	-1	184.98	2.88
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-2	4	-3	48.84	1.71
2	-4	3	43.07	1.42
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3	-4	-2	0.27	0.71
3	4	-2	0.56	0.46
-3	-4	2	0.02	0.81
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-2	-5	-1	87.58	2.22
-2	5	-1	85.18	2.28
2	-5	1	82.80	1.98
-1	2	5	51.02	1.75
1	-2	-5	47.62	1.49
1	2	-5	50.80	1.60
-1	-2	5	49.24	1.81
3	-2	-4	97.41	2.00
-3	2	4	96.76	2.26
3	2	-4	93.12	2.03
-3	-2	4	97.22	2.33
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-5	0	0	0.38	0.77
2	3	4	22.87	1.14

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-2	-3	-4	31.46	1.42
-4	-1	-3	15.61	1.15
4	-1	3	9.84	0.67
-4	1	-3	15.34	1.16
2	-3	4	28.13	1.15
-2	3	-4	31.17	1.40
2	-1	-5	41.18	1.42
-2	1	5	43.69	1.67
2	1	-5	42.62	1.73
-2	-1	5	44.18	1.91
3	4	2	152.28	2.47
-3	-4	-2	176.46	3.00
3	-4	2	162.68	2.54
1	2	5	25.17	1.12
-1	-2	-5	33.13	1.41
-3	4	-2	165.10	2.93
-1	2	-5	34.54	1.45
1	-2	5	29.75	1.25
-5	0	1	360.91	4.17
5	0	-1	364.00	3.68
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-2	0	-5	0.01	0.70
-5	1	0	32.06	1.42
5	-1	0	29.64	1.22
-5	-1	0	30.23	1.33
5	1	0	28.74	1.22
4	-2	-3	7.58	0.62
-4	2	3	7.59	0.68
4	-3	-2	74.75	1.82
4	2	-3	7.18	0.58
4	3	-2	70.98	1.79
-4	3	2	71.26	2.03
-4	-3	2	73.73	2.03
-4	-2	3	6.41	0.69
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0	4	-4	24.81	1.30
-3	-2	-4	180.16	3.02
3	2	4	129.27	2.27
3	-2	4	149.15	2.47
-3	2	-4	175.65	2.99
-5	1	1	31.52	1.35
5	1	-1	33.61	1.31
-5	-1	1	30.07	1.36
2	1	5	14.60	1.01
5	-1	-1	34.03	1.29
-2	-1	-5	18.30	1.23
-2	1	-5	19.34	1.24
2	-1	5	13.64	0.99
-1	4	4	221.86	3.79
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-5	-1	-1	85.75	2.17
1	-4	-4	235.44	3.41
1	4	-4	225.04	3.41

-5	1	-1	81.79	2.16
5	-1	1	83.92	1.91
-1	-4	4	216.07	3.82
-4	-3	-2	9.03	0.64
4	3	2	7.16	0.58
2	-5	-2	2.45	0.51
-2	5	2	2.55	0.74
4	-3	2	8.26	0.59
-4	3	-2	8.70	0.70
2	5	-2	2.88	0.51
-2	-5	2	2.70	0.63
-1	-4	-4	2.52	0.55
1	4	4	0.49	0.75
4	2	3	26.92	1.22
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-4	-2	-3	34.80	1.47
-1	4	-4	1.57	0.58
0	-5	3	290.22	3.79
-4	2	-3	37.37	1.55
0	5	-3	290.84	3.77
-2	-5	-2	89.58	2.30
2	5	2	81.82	1.94
4	-2	3	27.72	1.21
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-2	5	-2	92.65	2.37
-2	2	5	157.86	3.43
2	-2	-5	168.18	3.12
-2	-2	5	149.94	3.37
2	2	-5	155.23	3.03
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-5	0	2	-1.05	0.76
0	-3	-5	269.85	3.30
0	3	5	273.34	3.33
0	3	-5	271.45	3.46
0	-3	5	281.13	3.49
-5	2	0	252.46	3.62
-5	-2	0	259.03	3.66
5	-2	0	270.26	3.33
5	2	0	265.79	3.29
1	-5	-3	7.75	0.65
-1	5	3	7.65	0.90
-1	-5	3	9.27	0.84
1	5	-3	8.18	0.75
4	0	-4	0.03	0.71
-4	0	4	0.50	0.76
-1	-5	-3	145.33	2.92
1	5	3	135.81	2.49
5	-1	-2	35.15	1.39
-5	1	2	31.07	1.52
-5	-1	2	31.69	1.48
5	1	-2	35.66	1.36
0	6	0	88.00	2.27
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0	-6	0	95.80	2.37
-4	-4	0	28.74	1.50

4	4	0	29.92	1.35
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-4	4	0	28.78	1.48
4	-4	0	32.30	1.34
-5	-2	1	328.22	4.12
5	2	-1	333.00	3.67
-2	-2	-5	154.26	2.86
-5	2	1	321.27	4.09
5	-2	-1	332.56	3.67
-3	4	3	3.80	0.67
-2	2	-5	155.30	2.88
3	-4	-3	5.09	0.51
2	-2	5	123.90	2.30
3	4	-3	4.42	0.50
-3	-4	3	4.40	0.70
-1	3	5	253.50	3.84
1	-3	-5	253.34	3.36
3	5	0	284.88	3.53
-3	-5	0	281.41	3.95
3	-5	0	291.84	3.58
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-3	3	4	123.57	2.72
3	-3	-4	130.05	2.44
-1	-3	5	251.60	4.05
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-3	-3	4	120.72	2.78
3	3	-4	123.90	2.45
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3	0	-5	69.75	1.79
-5	-2	-1	232.17	3.49
5	-2	1	234.53	3.11
-4	1	4	142.64	2.85
4	-1	-4	148.47	2.53
5	2	1	235.78	3.13
-5	2	-1	227.83	3.47
4	-4	-1	106.70	2.24
4	1	-4	149.13	2.49
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4	4	-1	109.76	2.23
-4	-1	4	139.26	2.74
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3	5	-1	54.88	1.70
-3	5	1	54.83	1.95
3	-5	-1	55.79	1.73
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-1	-6	0	187.27	3.64

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-4	4	-1	278.70	3.92
-3	4	-3	8.34	0.73
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3	-5	1	60.08	1.78
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-3	-1	5	111.04	2.61
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-4	3	3	293.14	3.99
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-3	-3	-4	4.81	0.66
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-3	3	-4	4.11	0.65
3	-3	4	3.94	0.47
-4	0	-4	118.07	2.60
4	0	4	62.23	1.73
1	6	-1	143.51	2.85
1	-6	-1	151.93	2.93
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-1	-6	-1	60.72	2.19
1	6	1	56.65	1.92
-1	6	-1	55.93	2.16
1	-6	1	61.99	1.98
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2	-4	4	5.99	0.57
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3	0	5	70.57	1.83
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-5	2	2	141.84	2.90
5	2	-2	139.37	2.48
5	-2	-2	147.84	2.56
-5	-2	2	141.45	2.85
0	1	6	95.70	2.05

0	-1	-6	100.23	2.09
0	-1	6	99.46	2.11
0	1	-6	101.64	2.10
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-4	-1	-4	494.85	5.13
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4	-3	3	17.77	1.16
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2	3	-5	108.78	2.66
-2	-3	5	112.14	3.07
4	-4	-2	-0.15	0.76
-4	-4	2	0.05	0.86
-4	4	2	-0.87	0.88
4	4	-2	0.95	0.42
-3	1	-5	146.57	2.92
3	1	5	98.53	2.17
3	-1	5	97.36	2.15
-3	-1	-5	148.72	2.96
-1	1	6	76.61	2.14
-1	-1	6	74.75	2.18
1	1	-6	80.45	1.99
1	-1	-6	69.52	1.83
4	-2	-4	-0.60	0.81
-4	-2	4	-0.80	0.86
-4	2	4	0.26	0.77
-5	0	3	104.67	2.50
5	0	-3	107.70	2.22
4	2	-4	-0.69	0.79
2	5	3	37.69	1.44
-2	-5	-3	45.59	1.82
-2	5	-3	43.63	1.81
2	-5	3	45.55	1.62
-3	-5	2	112.30	2.68
-3	5	2	103.97	2.68
3	-5	-2	111.54	2.40
3	5	-2	108.63	2.34
0	-6	-2	29.65	1.53
0	6	2	27.60	1.51
0	-6	2	28.27	1.58
0	6	-2	27.58	1.50
5	2	2	11.16	1.02
-5	-2	-2	13.46	1.14
-5	2	-2	12.76	1.11
5	-2	2	15.22	1.04
-5	-3	0	153.95	2.97
5	3	0	152.98	2.68
5	-3	0	159.03	2.69

-5	3	0	149.81	2.96
3	2	-5	68.48	1.99
-3	2	5	72.55	2.25
3	-2	-5	69.06	1.92
-3	-2	5	66.08	2.24
1	-1	6	11.83	0.90
-1	1	-6	11.89	1.14
1	1	6	8.87	0.60
-1	-1	-6	9.59	0.78
5	1	-3	186.65	2.87
5	-1	-3	191.01	2.90
-5	-1	3	177.86	3.17
-5	1	3	188.83	3.29
4	4	2	1.91	0.44
-4	-4	-2	2.42	0.63
3	5	2	105.46	2.30
-3	-5	-2	124.67	2.81
4	-4	2	2.11	0.47
-4	4	-2	2.45	0.59
2	6	0	45.34	1.68
2	-6	0	47.99	1.78
-3	5	-2	119.34	2.75
-2	6	0	46.19	1.96
-2	-6	0	48.63	1.97
3	-5	2	117.94	2.40
-5	-3	1	13.73	1.27
2	3	5	30.71	1.40
5	3	-1	17.14	1.17
-2	-3	-5	46.86	1.79
-5	3	1	16.10	1.31
5	-3	-1	16.32	1.19
-2	3	-5	45.51	1.82
2	-3	5	37.37	1.49
1	-6	-2	120.42	2.74
-1	6	2	117.08	3.08
-1	-6	2	122.00	3.07
1	6	-2	118.99	2.68
-1	-6	-2	0.18	1.00
1	6	2	0.30	0.51
1	-6	2	1.32	0.50
-1	6	-2	-0.40	1.04
5	3	1	34.13	1.50
-5	-3	-1	42.51	1.74
5	-3	1	41.29	1.51
0	5	4	18.14	1.20
-5	3	-1	40.52	1.71
0	-5	-4	15.38	1.25
0	5	-4	16.09	1.17
-2	-6	1	12.87	1.01
-2	6	1	12.73	0.97
0	-5	4	13.29	1.23
2	-6	-1	15.93	1.24
2	6	-1	13.51	1.25
-5	0	-3	101.75	2.49
0	2	6	2.51	0.43
5	0	3	65.08	1.84
0	-2	-6	2.62	0.43
0	2	-6	2.45	0.45

0	-2	6	0.74	0.82
4	2	4	18.02	1.17
-4	-2	-4	42.31	1.74
2	6	1	-1.08	0.88
-2	-6	-1	-1.73	0.99
-4	2	-4	40.19	1.65
-2	0	6	204.43	3.56
4	-2	4	24.03	1.28
2	0	-6	211.27	3.22
2	-6	1	-0.38	0.77
-2	6	-1	1.20	0.95
0	-4	-5	4.30	0.52
0	4	5	5.46	0.51
0	-4	5	5.01	0.53
0	4	-5	5.09	0.54
3	2	5	75.59	1.94
-3	-2	-5	109.92	2.62
-3	2	-5	114.34	2.65
1	-2	-6	0.22	0.83
-1	2	6	-0.94	0.87
-1	5	4	86.40	2.70
3	-2	5	84.05	2.07
1	-5	-4	92.63	2.45
-1	-2	6	0.71	0.97
1	2	-6	-0.78	0.84
-1	-5	4	91.43	2.79
1	5	-4	90.78	2.42
5	-1	3	196.27	3.04
5	1	3	159.95	2.75
-5	1	-3	266.46	3.90
-5	-1	-3	263.87	3.89
-2	1	6	23.22	1.37
2	-1	-6	21.28	1.22
2	1	-6	20.88	1.44
-2	-1	6	26.59	1.66
-1	4	5	2.52	0.81
1	-4	-5	3.02	0.57
3	-4	-4	107.34	2.41
1	4	-5	2.44	0.59
-1	-4	5	3.38	0.79
-3	4	4	100.03	2.70
-3	-4	4	103.60	2.88
3	4	-4	99.90	2.41
-1	-5	-4	64.16	2.11
1	5	4	52.38	1.71
-1	5	-4	59.25	2.10
1	-5	4	61.02	1.90
1	2	6	73.39	1.92
-1	-2	-6	91.57	2.40
1	-2	6	86.69	2.07
-1	2	-6	99.89	2.51
-5	2	3	41.89	1.80
5	-2	-3	40.62	1.60
5	2	-3	43.83	1.58
-5	-2	3	41.08	1.77
-2	0	-6	185.80	3.33
2	0	6	138.21	2.53
-5	-3	2	30.64	1.60

-5	3	2	29.42	1.56
5	3	-2	30.75	1.47
5	-3	-2	35.64	1.50
1	4	5	2.02	0.46
-1	-4	-5	2.24	0.68
-1	4	-5	1.30	0.95
1	-4	5	3.63	0.46
4	4	-3	12.52	1.09
-4	-4	3	15.05	1.25
-4	4	3	13.93	1.17
4	-4	-3	12.04	0.80
4	-3	-4	31.39	1.49
-4	3	4	29.60	1.61
-4	-3	4	25.14	1.57
4	3	-4	31.65	1.46
-2	1	-6	2.18	0.66
-2	-1	-6	0.71	0.96
2	1	6	1.32	0.43
2	-1	6	-0.26	0.86
-2	6	2	87.35	2.66
-2	-6	2	92.98	2.72
2	6	-2	91.06	2.38
2	-6	-2	92.81	2.42
-3	-4	-4	299.48	4.22
3	4	4	235.90	3.36
-4	0	5	0.66	0.86
4	0	-5	-0.17	0.80
-4	5	0	1.10	0.99
4	-5	0	-0.59	0.86
-4	-5	0	1.47	0.67
-3	4	-4	296.38	4.25
3	-4	4	277.25	3.69
4	5	0	-0.32	0.82
3	-5	-3	8.52	0.75
-3	5	3	6.66	0.85
-3	-5	3	5.97	0.81
3	5	-3	8.31	0.72
-6	0	0	51.09	1.91
6	0	0	53.64	1.69
-5	-3	-2	146.60	3.01
5	3	2	125.92	2.47
5	-3	2	153.99	2.75
-5	3	-2	147.84	3.02
0	-6	-3	2.57	0.59
0	6	3	3.30	0.54
-2	-6	-2	24.84	1.52
2	6	2	21.14	1.34
0	-6	3	2.02	0.56
0	6	-3	2.04	0.56
-2	6	-2	25.17	1.55
2	-6	2	23.29	1.43
3	-3	-5	28.89	1.53
-3	3	5	30.86	1.73
-3	-3	5	25.81	1.76
3	3	-5	31.28	1.54
-4	-5	1	111.06	2.71
6	0	-1	0.44	0.68
4	5	-1	106.21	2.36

-4	5	1	105.76	2.70
-6	0	1	-0.63	0.86
4	-5	-1	111.14	2.38
5	2	3	8.65	0.67
-5	-2	-3	13.81	1.16
5	-2	3	12.15	1.02
-5	2	-3	13.36	1.23
4	-1	-5	13.65	1.21
4	1	-5	13.94	1.22
-4	1	5	16.16	1.32
-4	-1	5	16.68	1.32
-2	2	6	75.31	2.32
2	-2	-6	78.31	2.15
-2	-2	6	74.62	2.69
2	2	-6	75.89	2.34
6	-1	0	66.68	1.91
-6	-1	0	66.09	2.11
-6	1	0	68.85	2.16
6	1	0	66.74	1.88
2	-5	-4	5.07	0.63
-2	5	4	4.30	0.85
-2	-5	4	2.71	0.83
2	5	-4	5.24	0.57
3	5	3	0.05	0.87
4	5	1	59.92	1.86
-3	-5	-3	1.27	0.94
-4	-5	-1	61.85	2.11
-4	5	-1	58.13	2.04
4	4	3	107.38	2.36
4	-5	1	63.61	1.89
-4	-4	-3	155.35	3.13
-3	5	-3	2.07	0.67
-4	4	-3	151.52	3.10
3	-5	3	1.57	0.47
1	-6	-3	40.31	1.79
4	-4	3	128.84	2.63
-1	6	3	38.08	1.98
1	6	-3	41.53	1.73
-1	-6	3	38.52	1.85
2	-4	-5	271.20	4.25
-2	4	5	264.09	4.75
2	4	-5	259.21	4.04
-2	-4	5	253.73	4.57
-6	0	-1	-0.64	0.88
6	0	1	-1.77	0.74
5	0	-4	-0.84	0.78
-6	1	1	25.90	1.49
6	1	-1	26.47	1.30
6	-1	-1	27.87	1.41
-6	-1	1	28.01	1.49
-5	0	4	1.06	0.88
1	6	3	8.70	0.75
-1	-6	-3	9.35	0.88
0	-3	-6	36.76	1.56
0	3	6	39.74	1.55
1	-6	3	8.92	0.79
-1	6	-3	9.75	0.89
0	3	-6	44.46	1.63

0	-3	6	41.87	1.59
-4	-3	-4	11.12	1.09
4	3	4	6.48	0.50
4	-3	4	8.66	0.66
-4	3	-4	13.90	1.17
-3	-6	0	0.17	0.98
3	6	0	1.23	0.83
3	-6	0	-0.25	0.91
-3	6	0	0.69	1.03
-5	-4	0	220.61	3.70
5	4	0	213.19	3.27
2	5	4	0.64	0.43
-2	-5	-4	-0.43	0.90
-5	4	0	208.47	3.61
5	-4	0	236.64	3.39
2	-5	4	-0.10	0.76
-2	5	-4	1.29	0.87
6	1	1	43.06	1.55
6	-1	1	45.67	1.65
-6	-1	-1	45.73	1.80
-6	1	-1	40.52	1.80
-3	-3	-5	6.11	0.77
3	3	5	4.82	0.53
-1	3	6	294.86	4.35
1	-3	-6	303.98	3.90
3	-3	5	4.63	0.50
-3	3	-5	5.39	0.73
-2	-2	-6	121.76	2.84
1	3	-6	311.41	4.13
-5	1	4	29.52	1.61
5	-1	-4	33.30	1.49
2	2	6	91.23	2.19
-1	-3	6	298.17	4.66
-5	-1	4	33.52	1.63
5	1	-4	32.23	1.41
2	-2	6	104.97	2.34
-2	2	-6	128.38	2.94
-4	0	-5	-0.39	0.88
4	0	5	-0.55	0.74
-3	0	6	0.14	0.95
3	0	-6	0.91	0.92
2	4	5	167.74	2.90
5	4	-1	25.90	1.40
-5	-4	1	27.34	1.65
-2	-4	-5	219.95	3.74
-5	4	1	28.88	1.58
5	-4	-1	29.08	1.39
3	6	-1	-0.21	0.80
3	-6	-1	-0.78	0.85
-3	-6	1	0.08	0.99
-3	6	1	-1.31	1.03
-2	4	-5	218.95	3.75
2	-4	5	200.43	3.21
3	6	1	34.75	1.58
-3	-6	-1	37.26	1.84
-3	6	-1	35.09	1.87
3	-6	1	36.35	1.65
6	0	-2	137.57	2.61

-6	0	2	132.68	2.89
1	3	6	54.24	1.77
-1	-3	-6	74.94	2.27
-4	5	2	4.49	0.69
4	-5	-2	3.56	0.51
1	-3	6	73.86	2.04
-1	3	-6	76.59	2.32
4	5	-2	3.62	0.51
-4	-5	2	4.02	0.71
5	4	1	1.70	0.48
-5	-4	-1	1.31	0.94
-5	3	3	85.34	2.42
-5	-3	3	89.18	2.46
-5	4	-1	0.98	0.94
5	-3	-3	88.67	2.20
5	-4	1	2.42	0.47
5	3	-3	83.52	2.11
4	1	5	4.36	0.53
-4	-1	-5	5.47	0.85
-4	1	-5	7.70	0.83
4	-1	5	3.74	0.52
0	7	0	0.45	0.93
0	-7	0	-0.18	0.98
-3	1	6	0.72	0.98
3	-1	-6	0.08	0.89
-3	-1	6	1.22	1.12
4	-2	-5	51.89	1.76
3	1	-6	-0.01	0.85
-4	2	5	53.40	2.01
4	2	-5	49.97	1.72
-4	-2	5	53.03	1.97
-6	-2	0	8.36	0.80
-6	2	0	7.97	0.80
6	2	0	8.19	0.69
6	-2	0	8.60	0.68
6	-1	-2	50.96	1.72
-6	1	2	44.93	1.86
6	1	-2	46.64	1.66
-6	-1	2	47.16	1.87
5	0	4	0.41	0.71
-5	0	-4	0.25	0.87
6	2	-1	152.10	2.80
-6	-2	1	147.54	3.07
-4	-5	-2	0.59	0.65
4	5	2	-0.10	0.87
-6	2	1	149.49	3.13
6	-2	-1	161.93	2.90
-4	5	-2	1.00	0.88
4	-5	2	-1.63	0.91
0	7	1	28.61	1.68
0	-7	1	29.72	1.76
0	7	-1	26.42	1.63
0	-7	-1	31.88	1.66
2	-6	-3	14.94	0.94
-2	6	3	12.59	1.06
2	6	-3	8.92	0.83
-2	-6	3	9.52	0.93
-1	-7	0	12.79	1.09

1	-7	0	10.45	0.93
-1	7	0	12.45	0.98
1	7	0	13.15	0.91
-6	0	-2	28.09	1.57
6	0	2	26.74	1.31
-3	0	-6	-0.53	1.02
3	0	6	-0.66	0.76
-6	-2	-1	10.36	0.77
6	2	1	10.00	0.71
5	-1	4	7.07	0.65
-6	2	-1	11.32	1.10
5	1	4	5.19	0.53
-5	1	-4	10.43	0.88
-5	-1	-4	11.96	1.16
6	-2	1	9.74	0.76
-5	-2	4	1.18	0.64
-5	2	4	-0.11	1.02
-2	-6	-3	45.63	1.98
5	-2	-4	0.64	0.48
2	6	3	35.71	1.60
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-5	4	2	177.39	3.51
-5	-4	2	185.92	3.51
5	-4	-2	196.92	3.20
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-2	6	-3	45.14	1.97
-5	-3	-3	12.65	1.23
2	-6	3	49.25	1.81
-5	3	-3	14.02	0.86
5	-3	3	11.48	1.01
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-3	6	2	3.34	0.77
3	-6	-2	4.35	0.55
-3	-6	2	3.14	0.77
-2	3	6	18.69	1.64
2	-3	-6	16.64	1.41
1	7	-1	29.82	1.69
2	3	-6	16.08	1.57
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-1	7	1	28.26	1.96
6	1	2	62.83	1.87
-6	-1	-2	63.01	2.11
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0	-5	-5	80.03	2.17
1	7	1	141.10	3.04
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1	-7	1	146.85	3.09
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3	-1	6	19.22	1.34
-3	-1	-6	35.88	1.75

3	1	6	20.53	1.27
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0	0	-7	0.51	0.71
-4	4	4	14.61	1.33
4	-4	-4	14.88	1.19
4	4	-4	17.44	1.24
-4	-4	4	15.11	1.36
3	6	2	110.77	2.55
-3	-6	-2	125.69	3.01
4	2	5	22.03	1.29
-4	-2	-5	41.36	1.77
-4	2	-5	38.06	1.78
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4	-2	5	23.14	1.37
3	-6	2	127.18	2.74
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3	2	-6	59.92	2.09
-3	-2	6	57.55	2.45
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-1	5	5	1.37	0.81
-3	5	4	27.35	1.79
-5	-4	-2	14.87	1.31
1	5	-5	2.22	0.61
3	-5	-4	30.09	1.65
-1	-5	5	1.65	1.20
5	4	2	11.61	1.13
-3	-5	4	26.93	1.75
3	5	-4	28.45	1.53
5	-4	2	15.33	1.16
-5	4	-2	12.32	0.91
-1	0	7	10.31	0.81
1	0	-7	10.66	1.07
-6	-2	2	63.19	2.17
3	-4	-5	0.32	1.09
-6	2	2	66.52	2.28
6	2	-2	70.82	2.03
6	-2	-2	68.84	2.03
-3	4	5	-0.28	1.25
3	4	-5	0.87	1.10
-3	-4	5	-1.59	1.31
0	-1	-7	15.23	1.07
0	1	7	15.91	1.06
0	-1	7	14.91	1.11
0	1	-7	15.41	1.10
0	-6	-4	-0.95	0.93
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2	3	6	2.83	0.53
0	-6	4	-0.89	0.85
0	6	-4	0.52	0.82
1	5	5	5.69	0.56
-2	3	-6	4.82	0.78
2	-3	6	4.54	0.53
-1	-5	-5	6.35	0.80
1	-5	5	6.35	0.56
-1	5	-5	6.84	0.80
0	-7	-2	50.14	2.00

0	7	2	48.55	1.93
0	7	-2	50.07	1.96
0	-7	2	48.73	1.98
-1	1	7	87.19	2.46
1	-1	-7	83.20	2.17
-6	0	3	0.53	0.64
6	0	-3	0.65	0.59
-1	0	-7	53.72	2.02
-1	-1	7	89.92	2.56
1	0	7	44.08	1.64
1	1	-7	91.56	2.27
-5	-2	-4	-0.42	0.89
-4	5	3	45.67	2.01
4	-5	-3	46.97	1.79
5	2	4	-0.44	0.77
-5	2	-4	0.62	0.78
-4	-5	3	46.11	2.01
5	-2	4	0.23	0.74
4	5	-3	46.50	1.83
1	-6	-4	10.54	0.88
-1	6	4	9.20	1.02
1	6	-4	9.36	0.81
-1	-6	4	11.23	0.94
0	4	6	3.84	0.51
0	-4	-6	4.00	0.53
-2	-7	0	127.87	3.30
2	7	0	124.30	2.91
-3	-5	-4	3.88	0.79
2	-7	0	124.46	2.93
3	5	4	3.74	0.56
-2	7	0	118.05	3.22
0	-4	6	3.51	0.53
4	-3	-5	88.99	2.30
0	4	-6	4.11	0.54
-4	3	5	85.47	2.54
3	-5	4	4.90	0.55
4	4	4	0.59	0.75
-4	-4	-4	0.69	0.86
-3	5	-4	3.66	0.77
-4	-3	5	83.98	2.61
4	3	-5	87.28	2.29
-4	4	-4	-0.25	0.95
4	-4	4	-0.73	0.85
6	3	0	26.68	1.48
-6	-3	0	29.22	1.70
1	-7	-2	8.46	0.73
-6	3	0	27.59	1.62
-1	7	2	7.11	0.99
6	-3	0	28.02	1.45
-6	-2	-2	-0.67	0.90
-1	-7	2	6.61	1.02
6	2	2	0.35	0.76
1	7	-2	9.01	0.82
1	6	4	4.66	0.59
-6	2	-2	0.81	0.79
6	-2	2	-0.33	0.74
-1	-6	-4	6.03	0.82
-1	6	-4	6.92	0.82

1	-6	4	8.39	0.72
-1	-1	-7	33.84	1.70
-6	1	3	1.00	0.73
6	-1	-3	1.08	0.94
-6	-1	3	1.43	1.06
6	1	-3	0.93	0.93
1	1	7	27.35	1.37
1	-1	7	30.29	1.44
-1	1	-7	32.27	1.65
1	7	2	16.11	1.42
-1	-7	-2	17.84	1.48
-1	7	-2	18.28	1.66
-3	-2	-6	106.72	2.79
3	2	6	70.38	2.02
1	-7	2	15.27	1.36
3	-2	6	73.70	2.13
-3	2	-6	98.45	2.78
-3	-4	-5	3.44	0.78
3	4	5	2.47	0.56
1	-4	-6	16.67	1.38
-1	4	6	19.74	1.56
3	-4	5	2.62	0.56
-3	4	-5	3.63	0.80
-6	-3	1	109.35	2.77
-1	-4	6	21.10	1.69
1	4	-6	19.19	1.45
6	3	-1	106.35	2.48
2	7	-1	0.73	0.94
2	-7	-1	0.07	0.92
6	-3	-1	105.73	2.47
-6	3	1	102.94	2.72
-2	-7	1	-0.61	1.13
-2	7	1	-0.15	1.13
2	7	1	14.16	1.29
-2	-7	-1	13.80	1.03
2	-7	1	14.37	1.30
-2	7	-1	11.39	1.03
-4	-5	-3	32.76	1.65
4	5	3	20.53	1.32
-4	5	-3	26.94	1.63
4	-5	3	25.96	1.49
-1	-4	-6	85.38	2.56
1	4	6	65.98	2.07
2	-5	-5	18.85	1.54
-2	5	5	17.77	1.76
0	-2	-7	25.81	1.38
0	2	7	24.89	1.31
6	3	1	196.23	3.27
-6	-3	-1	207.00	3.71
2	5	-5	18.79	1.42
-2	-5	5	17.68	1.14
1	-4	6	80.62	2.24
0	2	-7	28.73	1.45
-1	4	-6	84.89	2.52
6	-3	1	203.89	3.29
-2	0	7	-0.47	0.94
0	-2	7	26.01	1.44
-6	3	-1	193.36	3.65

2	0	-7	-0.19	0.80
5	4	-3	1.08	0.52
5	-4	-3	1.02	0.53
-5	4	3	2.16	0.71
-5	-4	3	-1.50	1.10
5	3	-4	153.89	2.95
5	-3	-4	160.45	2.99
-5	3	4	146.61	3.25
-5	-3	4	145.91	3.27
5	0	-5	2.90	0.55
-5	0	5	1.13	1.04
6	0	3	0.40	0.76
-6	0	-3	-1.89	0.91
4	-6	0	56.98	1.97
-4	-6	0	61.56	2.22
4	6	0	56.21	1.96
-4	6	0	52.60	2.19
-3	6	3	10.55	0.86
3	-6	-3	10.17	0.79
3	6	-3	10.74	0.83
-3	-6	3	9.70	0.95
-5	-5	0	16.56	1.40
-4	0	6	16.12	1.51
4	0	-6	19.74	1.33
5	5	0	13.41	1.22
-5	5	0	15.34	1.44
5	-5	0	14.66	1.25
1	-2	-7	3.12	0.56
-1	2	7	4.71	0.72
-1	-2	7	4.44	0.81
1	2	-7	4.55	0.56
-2	1	7	2.44	0.76
2	-1	-7	3.16	0.53
2	1	-7	3.96	0.60
-2	-1	7	3.43	0.84
-4	6	1	4.31	0.79
4	6	-1	4.19	0.54
4	-6	-1	4.72	0.58
-4	-6	1	4.82	0.77
-4	-3	-5	87.96	2.58
4	3	5	51.83	1.82
-4	3	-5	88.51	2.61
4	-3	5	57.96	1.95
3	-3	-6	0.62	1.01
-3	3	6	-2.13	1.35
-6	-1	-3	6.89	0.79
5	-1	-5	214.33	3.40
-3	-3	6	1.25	1.07
-5	1	5	206.31	3.78
5	1	-5	217.65	3.46
3	3	-6	1.43	1.01
6	1	3	5.42	0.54
-5	-1	5	196.31	3.73
2	5	5	2.18	0.54
-6	1	-3	5.80	0.75
-2	-5	-5	2.39	0.74
6	-1	3	6.86	0.64
5	5	-1	1.19	0.93

-5	-5	1	2.64	0.72
5	-5	-1	1.93	0.55
-5	5	1	0.26	1.04
-2	5	-5	3.56	0.69
2	-5	5	3.01	0.51
2	-6	-4	32.45	1.84
-2	6	4	29.10	1.92
2	6	-4	29.28	1.71
-2	-6	4	31.54	1.93
3	6	3	69.43	2.14
-3	-6	-3	83.86	2.61
-4	1	6	104.93	2.78
4	-1	-6	109.94	2.52
-4	-6	-1	94.32	2.71
-4	-1	6	110.64	2.81
4	1	-6	105.11	2.54
4	6	1	92.15	2.43
4	-6	1	87.61	2.38
3	-6	3	76.21	2.32
6	-2	-3	135.60	2.80
-3	6	-3	81.52	2.67
-6	-2	3	127.86	3.04
1	2	7	34.60	1.58
-4	6	-1	89.82	2.69
-1	-2	-7	44.04	1.93
6	2	-3	135.88	2.80
-6	2	3	124.53	3.05
-1	2	-7	46.96	1.99
1	-2	7	42.92	1.70
6	3	-2	2.28	0.55
-6	-3	2	3.37	0.71
-6	3	2	3.74	0.75
6	-3	-2	1.79	0.59
2	0	7	-1.15	0.83
-2	0	-7	-0.39	1.01
5	5	1	-1.98	0.89
-5	-5	-1	-1.05	1.02
5	-5	1	0.53	0.88
-5	5	-1	-0.27	0.93
2	-7	-2	24.53	1.64
-2	7	2	21.96	1.82
5	4	3	10.26	0.73
2	7	-2	21.79	1.61
-5	-4	-3	18.28	1.43
-2	-7	2	23.49	1.80
-5	4	-3	17.17	1.41
5	-4	3	16.11	1.25
-2	4	6	14.41	1.23
2	-4	-6	14.81	1.09
2	4	-6	16.80	1.60
-2	-4	6	23.41	1.93
0	-7	-3	15.90	1.44
2	6	4	72.94	2.18
0	7	3	17.16	1.39
-2	-6	-4	91.99	2.69
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2	7	2	92.89	2.53
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-2	6	-4	86.06	2.70
0	-7	3	16.71	1.39
2	-6	4	85.99	2.46
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-2	7	-2	104.40	3.04
-5	-3	-4	34.90	1.69
5	3	4	15.57	1.14
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-5	3	-4	36.38	1.68
-2	1	-7	7.71	0.83
2	1	7	5.49	0.58
-2	-1	-7	9.20	0.83
5	-3	4	24.85	1.43
-6	-3	-2	3.15	0.74
6	3	2	2.95	0.53
6	-3	2	2.98	0.54
-6	3	-2	3.90	0.70
1	-7	-3	6.13	0.72
-1	7	3	4.45	0.98
3	3	6	63.51	2.08
-3	-3	-6	87.46	2.64
1	7	-3	5.64	0.66
-1	-7	3	5.48	0.92
3	-3	6	67.14	2.15
-3	3	-6	93.22	2.71
5	0	5	6.74	0.66
-5	0	-5	12.40	0.93
-4	-6	2	10.61	0.95
-2	2	7	4.30	0.79
4	6	-2	11.75	0.80
4	-6	-2	11.16	0.81
2	-2	-7	3.60	0.55
-4	6	2	10.47	0.92
2	2	-7	3.45	0.61
-2	-2	7	1.84	1.27
2	4	6	5.92	0.61
-2	-4	-6	7.30	0.97
-4	0	-6	24.49	1.61
4	0	6	14.85	1.20
5	5	-2	17.11	1.31
-1	-7	-3	72.41	2.61
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-5	5	2	13.12	1.01
1	7	3	72.01	2.28
-5	-5	2	18.41	1.51
2	-4	6	6.56	0.63
-2	4	-6	7.54	0.91
1	-7	3	68.49	2.27
-1	7	-3	73.00	2.70
5	2	-5	8.57	0.65
5	-2	-5	8.53	0.65
-6	-2	-3	4.09	0.71
6	2	3	4.82	0.51
-5	2	5	8.36	0.88
-5	-2	5	7.92	0.89
-6	2	-3	5.86	0.68
6	-2	3	3.91	0.51
3	7	0	31.40	1.66

-3	-7	0	30.38	1.81
-3	7	0	31.25	1.82
3	-7	0	29.90	1.64
4	-2	-6	37.94	1.66
-4	2	6	31.76	1.90
6	0	-4	151.47	3.00
-4	-2	6	34.73	1.89
4	2	-6	33.99	1.65
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5	1	5	47.21	1.84
-5	-1	-5	104.33	2.72
5	-1	5	58.38	1.96
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4	-5	-4	29.57	1.58
4	1	6	75.70	2.17
4	6	2	58.37	2.02
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4	-4	-5	37.88	1.76
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3	7	-1	56.87	2.12
4	4	-5	39.07	1.82
3	-7	-1	69.63	2.23
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6	-4	0	1.66	0.53
5	5	2	55.47	1.91
-5	-5	-2	66.88	2.37
-5	5	-2	61.78	2.32
6	-1	-4	20.70	1.33
5	-5	2	62.05	2.10
-6	1	4	18.10	1.54
-6	-1	4	16.74	1.52
6	1	-4	22.79	1.43
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3	7	1	42.89	1.86
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-1	-3	7	44.71	2.14
1	3	-7	45.44	1.95
3	0	-7	155.42	3.62
-3	0	7	153.51	4.06
3	-5	-5	10.55	1.00

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-3	7	-1	44.94	2.24
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3	-7	1	44.39	1.93
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-3	-5	5	9.74	1.06
2	2	7	53.13	1.90
-2	-2	-7	67.43	2.40
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0	-6	-5	3.05	0.55
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-1	-3	-7	-0.21	1.20
6	-3	-3	18.01	1.39
0	6	-5	3.19	0.55
6	3	-3	17.77	1.34
-6	-3	3	14.72	1.46
-1	3	-7	1.60	1.08
-3	1	7	-2.05	1.18
1	-3	7	2.04	0.52
3	-1	-7	0.35	1.02
-7	-1	0	21.41	1.58
3	1	-7	-0.14	1.15
-3	-1	7	-1.14	1.36
7	1	0	18.95	1.28
7	-1	0	21.54	1.36
-7	1	0	22.36	1.47
-6	-4	-1	3.64	0.77
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-6	4	-1	3.96	0.78
6	-4	1	4.94	0.58
-5	4	4	20.27	1.57
5	-4	-4	22.44	1.44
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5	4	-4	20.64	1.46
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0	5	-6	9.67	0.82
0	-5	6	9.84	0.82
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-4	-5	-4	18.41	1.50
-2	-7	3	1.18	1.04
2	7	-3	0.13	1.00
-7	0	-1	4.91	0.75
7	0	1	5.06	0.52
7	-1	-1	34.84	1.62

-7	-1	1	35.58	1.80
7	1	-1	35.14	1.62
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4	-5	4	13.25	0.92
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-1	6	5	8.19	1.04
1	6	-5	8.92	0.72
3	-6	-4	4.95	0.70
-1	-6	5	9.52	0.92
-3	6	4	5.20	0.90
-3	-6	4	5.37	0.92
3	6	-4	4.06	0.68
-5	-2	-5	1.34	1.10
5	2	5	-0.05	0.88
5	-2	5	1.89	0.48
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-2	-7	-3	1.27	0.85
-4	2	-6	-0.15	1.02
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-4	-4	-5	22.11	1.58
6	0	4	13.49	1.09
-6	0	-4	14.61	1.39
2	7	3	0.70	1.10
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-1	-6	-5	25.46	1.61
1	6	5	22.01	1.44
3	-4	-6	100.43	2.88
2	-7	3	1.30	1.03
-2	7	-3	1.83	0.81
4	-4	5	16.65	1.27
0	8	0	63.83	2.27
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-4	4	-5	20.41	1.56
-3	4	6	101.26	3.33
-3	-4	6	95.43	3.07
3	7	-2	0.70	1.02
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1	-6	5	19.36	1.59
3	-7	-2	0.06	1.10
-3	7	2	0.81	1.19
-1	6	-5	23.57	1.69
-7	-1	-1	39.39	1.83
7	1	1	37.66	1.67
7	-1	1	40.33	1.64
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-6	2	4	68.86	2.56

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-6	-2	4	72.25	2.50
6	-2	-4	81.84	2.31
-3	0	-7	2.24	0.81
3	0	7	2.01	0.50
6	-4	-2	3.97	0.62
-6	-4	2	6.55	0.84
6	4	-2	3.06	0.60
1	5	6	16.00	1.27
-1	-5	-6	18.60	1.59
-6	4	2	2.89	0.85
4	-6	-3	0.65	0.87
2	-3	-7	96.55	2.58
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-4	6	3	-0.94	1.17
1	-5	6	18.33	1.33
-4	-6	3	-0.17	1.14
-1	5	-6	21.47	1.62
4	6	-3	0.48	0.91
2	3	-7	98.77	2.83
-2	-3	7	94.03	3.12
-7	0	2	-0.56	0.96
-5	-5	3	0.35	1.05
7	0	-2	0.66	0.56
-5	5	3	-0.15	1.02
5	-5	-3	0.66	0.97
5	5	-3	-1.42	0.93
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3	7	2	28.94	1.65
6	-1	4	50.23	1.88
-6	-1	-4	72.00	2.40
6	1	4	49.50	1.89
-6	1	-4	68.51	2.36
0	-8	-1	4.47	0.67
-3	7	-2	27.50	1.90
3	-7	2	32.14	1.75
3	6	4	83.11	2.42
-3	-6	-4	102.56	2.96
0	8	1	5.21	0.67
-5	3	5	19.99	1.65
6	3	3	27.30	1.48
5	3	-5	22.58	1.46
-5	-3	5	22.17	1.64
-6	-3	-3	30.30	1.67
5	-3	-5	19.23	1.47
0	-8	1	5.34	0.67
0	8	-1	5.49	0.68
-6	3	-3	31.22	1.75
6	-3	3	29.62	1.51
-3	6	-4	94.58	2.89
3	-6	4	98.64	2.61
-1	-8	0	1.57	0.86
1	-8	0	1.55	0.60
1	8	0	0.85	1.08
-1	8	0	0.07	1.23
-4	3	6	3.91	0.88
4	-3	-6	4.33	0.61
4	3	-6	1.57	1.11

-4	-3	6	4.72	0.80
-3	2	7	61.53	2.85
3	-2	-7	59.65	2.44
-3	-1	-7	56.10	2.18
3	1	7	35.37	1.70
3	-1	7	38.52	1.75
7	2	0	-0.44	0.92
3	2	-7	61.78	2.37
-3	-2	7	57.38	2.59
-7	-2	0	-0.15	0.95
-3	1	-7	55.17	2.29
7	-2	0	0.21	0.91
-7	2	0	0.55	1.00
-5	-4	-4	-0.70	0.92
5	4	4	-0.76	0.92
5	-4	4	0.33	0.80
7	1	-2	0.69	0.96
-7	-1	2	3.85	0.77
7	-1	-2	2.86	0.56
-5	4	-4	0.06	1.02
0	-7	-4	60.14	2.26
0	7	4	54.30	2.20
-7	1	2	4.07	0.72
0	7	-4	55.57	2.15
0	-7	4	57.90	2.18
7	2	-1	-0.60	0.80
-7	-2	1	0.54	0.93
1	-8	-1	58.47	2.26
7	-2	-1	-0.45	0.93
-1	8	1	52.95	2.39
-7	2	1	-0.37	0.97
-1	-8	1	53.81	2.47
1	8	-1	53.92	2.18
1	8	1	18.18	1.43
-1	-8	-1	18.61	1.60
-6	-4	-2	3.53	0.78
6	4	2	3.54	0.56
1	-8	1	15.92	1.57
-1	8	-1	15.58	1.19
6	-4	2	3.51	0.60
-6	4	-2	3.02	0.80
-4	-6	-3	49.91	2.31
4	6	3	34.84	1.67
4	-6	3	45.19	1.90
-4	6	-3	45.63	2.22
3	4	6	51.33	2.00
-3	-4	-6	81.92	2.66
-2	6	5	43.40	2.27
2	-6	-5	44.39	2.16
3	-4	6	61.48	2.14
-3	4	-6	75.25	2.57
-2	-3	-7	37.75	1.95
2	6	-5	38.91	2.06
-2	-6	5	44.47	2.27
2	3	7	24.87	1.55
1	-7	-4	10.89	0.97
-1	7	4	9.38	1.04
-7	0	-2	0.26	0.92

-2	3	-7	35.56	2.00
2	-3	7	28.32	1.66
7	0	2	0.38	0.77
1	7	-4	12.02	0.92
-1	-7	4	10.40	1.05
-5	-5	-3	41.41	1.95
5	5	3	20.91	1.40
-5	5	-3	41.17	2.02
5	-5	3	38.60	1.77
2	-5	-6	1.76	1.18
-2	5	6	2.08	1.46
-7	-2	-1	1.45	0.65
7	2	1	0.54	0.93
-7	2	-1	1.39	0.65
-2	-5	6	1.08	1.16
7	-2	1	-0.28	0.88
2	5	-6	0.88	0.64
5	0	-6	-1.59	1.01
-5	0	6	0.61	1.16
-1	-7	-4	0.62	1.14
1	7	4	0.79	0.95
-5	-6	0	59.74	2.37
5	6	0	55.36	2.11
-5	6	0	58.73	2.39
5	-6	0	63.88	2.14
-1	7	-4	-1.39	1.25
1	-7	4	0.26	0.95
0	0	8	18.75	1.24
0	0	-8	16.58	1.23
0	4	7	30.42	1.65
0	-4	-7	34.27	1.65
0	-4	7	34.83	1.65
0	4	-7	31.61	1.69
7	-1	2	11.77	1.15
-6	-2	-4	0.05	0.96
7	1	2	8.17	0.79
-7	-1	-2	8.97	0.91
6	2	4	0.76	0.78
-7	1	-2	8.88	0.91
-6	2	-4	-1.01	0.99
6	-2	4	0.05	0.78
2	6	5	27.12	1.66
5	6	-1	28.34	1.60
-2	-6	-5	38.72	1.94
-5	-6	1	32.97	1.86
5	-6	-1	29.73	1.65
-5	6	1	30.49	1.76
0	-8	-2	38.45	1.92
2	-6	5	32.65	1.75
-2	6	-5	33.17	1.93
0	8	2	40.03	1.85
0	-8	2	40.20	1.90
0	8	-2	36.23	1.88
1	0	-8	0.49	0.76
-1	0	8	-1.02	0.96
5	-1	-6	1.63	1.20
-5	1	6	3.25	0.93
5	1	-6	2.93	0.66

-5	-1	6	2.87	0.88
-1	4	7	7.51	0.92
1	-4	-7	8.23	0.71
-3	-2	-7	3.59	0.86
1	4	-7	8.21	0.70
0	-1	-8	30.10	1.50
3	2	7	1.53	1.07
0	1	8	30.21	1.54
-1	-4	7	8.62	0.96
-5	-3	-5	3.24	0.77
3	-2	7	3.16	0.61
0	1	-8	30.18	1.55
0	-1	8	28.63	1.57
-3	2	-7	4.89	0.85
5	3	5	0.71	0.83
5	-3	5	1.28	0.93
-5	3	-5	2.92	0.71
4	3	6	8.43	0.82
5	6	1	50.72	1.95
-4	-3	-6	20.26	1.51
-5	-6	-1	55.47	2.27
2	5	6	1.72	0.54
-7	2	2	39.18	2.01
7	-2	-2	39.62	1.78
-2	-5	-6	4.10	0.76
7	2	-2	37.77	1.72
-7	-2	2	40.13	1.92
4	-3	6	12.51	1.17
5	-6	1	55.63	2.05
-4	3	-6	19.08	1.56
-5	6	-1	48.99	2.17
-2	-8	0	-2.15	1.43
-2	5	-6	1.15	1.11
2	8	0	0.93	1.04
2	-5	6	2.08	0.54
2	-8	0	-0.09	1.08
-2	8	0	-0.77	1.36
4	7	0	21.32	1.51
-4	-7	0	19.26	1.58
4	-7	0	19.32	1.48
3	-7	-3	70.39	2.51
-4	7	0	20.03	1.71
-3	7	3	57.15	2.58
-3	-7	3	62.93	2.66
3	7	-3	69.07	2.37
1	-8	-2	3.39	0.69
1	-1	-8	5.26	0.61
-1	8	2	3.01	0.91
1	1	-8	7.78	0.77
-1	1	8	8.64	0.90
-1	-1	8	7.17	0.83
1	8	-2	4.58	0.64
-1	-8	2	4.04	0.93
-1	0	-8	-1.36	1.04
6	-3	-4	16.73	1.35
1	0	8	-0.91	0.86
-6	3	4	13.17	1.13
6	4	-3	188.90	3.55

-6	-4	3	178.12	3.80
1	4	7	-1.46	1.02
6	3	-4	13.01	1.30
6	-4	-3	197.28	3.53
-6	4	3	171.18	3.74
-1	-4	-7	0.74	1.06
-6	-3	4	13.43	1.04
6	0	-5	1.03	1.01
-6	0	5	1.01	1.18
-1	4	-7	-0.51	1.02
-1	-8	-2	-0.06	1.31
1	8	2	2.70	0.62
1	-4	7	-0.36	0.89
7	0	-3	37.63	1.75
-7	0	3	37.28	1.95
1	-8	2	0.73	1.12
-1	8	-2	1.62	1.21
4	-7	-1	14.41	1.35
-4	-7	1	12.57	1.09
-4	0	7	-1.51	1.22
4	7	-1	12.12	0.95
-4	7	1	12.06	1.08
4	0	-7	0.15	0.99
-2	8	1	0.38	1.17
2	-8	-1	0.05	1.15
2	8	-1	1.15	1.01
-2	-8	1	-0.16	1.03
-4	5	5	51.25	2.46
4	-5	-5	59.04	2.21
-4	-5	5	59.94	2.50
4	5	-5	59.08	2.23
-2	-8	-1	0.28	1.15
2	8	1	-1.22	1.09
-2	8	-1	2.59	0.76
2	-8	1	-1.25	1.05
-6	-5	0	0.89	1.04
6	5	0	0.66	1.04
-6	5	0	2.10	0.76
6	-5	0	1.15	1.00
2	-7	-4	-2.62	1.26
-2	7	4	-0.81	1.42
2	7	-4	-0.29	1.08
-2	-7	4	-2.58	1.34
1	1	8	1.10	0.82
-4	-7	-1	10.79	1.07
3	7	3	2.21	0.62
4	7	1	10.26	0.96
-3	-7	-3	1.67	0.81
-1	-1	-8	1.03	0.92
-1	1	-8	-1.37	1.07
4	-7	1	12.07	0.93
1	-1	8	-0.63	0.84
-4	7	-1	12.97	1.03
-6	1	5	4.61	0.91
-3	7	-3	0.90	1.15
3	-7	3	2.13	0.62
6	-1	-5	4.01	0.67
-3	3	7	0.54	1.48

3	-3	-7	-1.37	1.26
6	1	-5	3.50	0.65
-6	-1	5	4.05	0.91
7	3	0	91.37	2.44
-7	-1	3	56.56	2.24
3	3	-7	0.82	1.13
-7	1	3	61.32	2.35
-7	-3	0	96.45	2.80
7	1	-3	56.34	2.01
-3	-3	7	-0.37	1.23
7	-1	-3	61.89	2.11
7	-3	0	98.79	2.59
-7	3	0	89.41	2.76
4	-1	-7	3.82	0.66
-4	1	7	3.65	0.90
7	2	2	31.26	1.71
-7	-2	-2	35.54	1.90
-7	2	-2	29.15	1.82
6	-5	-1	45.88	2.02
4	1	-7	4.77	0.66
-6	5	1	46.81	2.17
7	-2	2	31.21	1.64
-6	-5	1	45.61	2.08
6	5	-1	46.62	1.96
-4	-1	7	3.67	0.98
5	6	-2	19.45	1.40
-5	6	2	18.96	1.54
-5	-6	2	16.45	1.58
5	-6	-2	17.34	1.38
7	3	-1	7.02	0.61
-7	3	1	3.54	0.87
7	-3	-1	6.03	0.62
-7	-3	1	6.31	0.87
-5	2	6	0.32	1.14
-5	-2	6	0.61	1.01
5	-2	-6	1.44	0.99
5	2	-6	-1.67	1.04
2	7	4	13.58	1.01
-2	-7	-4	17.38	1.57
2	0	-8	17.22	1.41
-2	0	8	14.12	1.11
0	2	8	12.87	1.19
2	-7	4	14.98	1.46
-2	7	-4	16.28	1.19
0	-2	-8	11.40	0.90
-5	0	-6	0.88	0.96
5	0	6	-1.80	0.93
0	-2	8	12.70	1.18
0	2	-8	14.40	1.16
2	-4	-7	14.60	1.12
-6	-5	-1	56.91	2.24
6	5	1	49.21	2.01
-2	4	7	14.30	1.19
-6	5	-1	50.59	2.21
6	-5	1	58.53	2.09
-4	6	4	0.01	1.21
2	4	-7	18.22	1.58
4	-6	-4	0.99	1.01

-2	-4	7	16.76	1.28
-5	5	4	59.78	2.44
5	5	-4	69.30	2.31
4	6	-4	-0.91	1.08
-5	-5	4	64.64	2.48
-4	-6	4	-1.69	1.23
5	-5	-4	68.00	2.25
5	-4	-5	5.25	0.71
-6	-4	-3	0.74	1.00
-5	4	5	5.56	0.94
6	4	3	1.21	0.87
5	4	-5	5.11	0.68
-5	-4	5	4.61	0.96
-6	4	-3	0.75	0.92
6	-4	3	-0.22	0.92
-7	-3	-1	4.27	0.81
7	-3	1	3.57	0.57
-7	3	-1	3.71	0.77
7	3	1	3.57	0.59
1	-2	-8	14.04	1.27
-1	2	8	15.73	1.47
5	6	2	36.31	1.69
-5	-6	-2	36.62	2.13
-1	-2	8	17.30	1.44
1	2	-8	15.08	1.28
-4	4	6	-0.07	1.16
4	-4	-6	-0.42	1.01
5	-6	2	38.64	1.86
-5	6	-2	36.35	2.00
2	-1	-8	86.39	2.47
-2	1	8	93.06	2.88
-4	-4	6	-1.73	1.27
4	4	-6	-0.46	1.01
-2	-1	8	104.81	3.10
2	1	-8	96.59	2.66
3	-6	-5	28.35	1.93
5	1	6	2.52	0.56
5	-1	6	3.30	0.55
-5	-1	-6	5.68	0.85
-3	6	5	27.87	2.19
-5	1	-6	6.12	0.89
3	6	-5	32.04	1.90
7	0	3	28.25	1.59
-7	0	-3	33.17	1.86
-3	-6	5	28.71	2.28
-4	-7	2	66.43	2.56
4	7	-2	68.96	2.31
-4	7	2	61.22	2.64
4	-7	-2	65.61	2.37
-6	-3	-4	1.33	1.06
6	3	4	-0.79	0.93
4	5	5	51.75	2.03
-4	-5	-5	90.72	2.89
-2	-8	2	25.58	2.00
6	-3	4	2.07	0.51
-2	8	2	25.92	1.96
2	-8	-2	29.13	1.87
2	8	-2	30.18	1.75

-6	3	-4	1.93	0.69
-4	5	-5	83.10	2.79
3	-5	-6	5.55	0.83
4	-5	5	63.92	2.31
-3	5	6	7.32	1.04
3	5	-6	4.20	0.76
-3	-5	6	5.46	1.02
1	2	8	27.25	1.58
-1	-2	-8	35.02	1.95
0	-8	-3	1.83	0.68
0	8	3	3.09	0.66
-2	-8	-2	2.61	0.86
1	-2	8	30.55	1.67
2	8	2	3.09	0.62
-1	2	-8	36.88	2.03
-3	-3	-7	23.04	1.86
0	8	-3	1.69	1.15
-6	-2	5	25.32	1.82
3	3	7	16.09	1.38
6	2	-5	26.47	1.65
0	-8	3	-0.27	1.16
-6	2	5	24.08	1.86
6	-2	-5	26.92	1.64
-2	8	-2	3.80	0.92
2	-8	2	2.98	0.63
-6	5	2	4.74	0.84
3	-3	7	19.64	1.49
-3	3	-7	24.04	1.86
7	-1	3	68.78	2.24
6	5	-2	3.61	0.68
-7	1	-3	77.55	2.69
-6	-5	2	3.89	0.89
-7	2	3	18.49	1.61
-7	-1	-3	82.39	2.67
-7	-2	3	17.56	1.56
6	-5	-2	5.29	0.66
7	-2	-3	18.58	1.42
7	1	3	65.55	2.25
7	2	-3	16.38	1.43
-2	-4	-7	104.12	3.01
2	4	7	77.63	2.32
2	0	8	41.14	1.78
-2	0	-8	52.42	2.20
-4	2	7	20.60	1.66
6	0	5	-0.86	0.97
-2	4	-7	107.95	3.08
4	-2	-7	15.49	1.02
2	-4	7	92.56	2.60
-6	0	-5	-0.51	1.10
7	3	-2	35.83	1.73
-7	-3	2	33.91	1.91
4	0	7	0.41	0.86
-4	-7	-2	3.66	0.91
-7	3	2	37.28	2.00
7	-3	-2	37.27	1.78
4	2	-7	16.08	1.50
-4	-2	7	19.61	1.68
4	7	2	2.73	0.66

-4	0	-7	0.60	0.88
4	-7	2	3.13	0.64
0	6	6	1.87	0.53
-4	7	-2	1.86	1.27
0	-6	-6	1.85	0.54
0	6	-6	-0.33	1.05
0	-6	6	0.90	0.97
4	6	4	2.41	0.61
-4	-6	-4	3.76	0.90
-4	6	-4	3.69	0.88
4	-6	4	3.28	0.63
-1	8	3	71.43	2.92
1	-8	-3	76.42	2.70
1	8	-3	75.75	2.59
-1	-8	3	69.78	2.82
-5	-5	-4	75.37	2.67
-3	-6	-5	23.37	1.80
3	6	5	20.13	1.46
5	5	4	33.73	1.68
2	1	8	9.49	0.82
-2	-1	-8	10.82	1.04
-1	6	6	2.26	0.91
1	-6	-6	2.63	0.69
2	-1	8	11.57	0.83
-2	1	-8	11.59	1.08
3	-6	5	18.75	1.53
6	-1	5	1.59	0.54
-5	5	-4	76.43	2.69
-6	1	-5	0.91	1.16
6	1	5	0.94	0.87
-3	6	-5	23.63	1.69
5	-5	4	59.47	2.23
-6	-1	-5	3.21	0.75
-1	-6	6	3.84	0.89
-4	1	-7	16.44	1.09
1	6	-6	3.81	0.67
4	-1	7	10.65	0.80
-1	-8	-3	-0.17	1.24
-4	-1	-7	18.42	1.55
4	1	7	8.36	0.79
1	8	3	-0.69	1.02
-1	8	-3	-0.45	1.27
1	-8	3	-1.27	1.08
3	8	0	2.42	0.62
0	7	5	0.35	1.02
6	5	2	17.63	1.43
0	-7	-5	0.89	1.01
3	-8	0	1.34	1.20
6	-5	2	21.58	1.50
0	-7	5	-1.63	1.12
0	7	-5	-0.35	1.02
2	-2	-8	-1.78	1.03
2	2	-8	0.94	0.57
3	5	6	34.37	1.67
5	2	6	-0.05	0.89
5	4	5	1.45	0.54
1	6	6	4.73	0.67
5	-2	6	0.06	0.86

5	-4	5	2.03	0.57
3	-5	6	36.05	1.80
1	-6	6	6.68	0.68
4	4	6	1.62	0.56
7	3	2	30.26	1.70
5	-6	-3	16.55	1.46
7	-3	2	31.12	1.76
5	6	-3	16.21	1.42
4	-4	6	2.17	0.61
3	8	-1	7.65	0.75
3	-8	-1	7.42	0.78
1	-7	-5	35.46	2.03
5	-3	-6	49.55	1.98
5	3	-6	45.46	1.91
3	-7	-4	1.86	0.70
1	7	-5	35.46	2.02
3	7	-4	0.59	1.20
6	-4	-4	2.71	0.70
6	4	-4	3.47	0.66
3	8	1	32.20	1.87
7	0	-4	0.78	0.78
0	-3	-8	1.40	0.55
0	3	8	0.70	0.91
3	-8	1	32.68	1.85
7	2	3	4.10	0.60
0	-3	8	2.59	0.51
0	3	-8	2.54	0.52
7	-2	3	3.82	0.62
0	-5	-7	25.61	1.53
0	5	7	27.23	1.53
0	5	-7	22.40	1.56
0	-5	7	22.57	1.59
1	7	5	23.78	1.66
1	-7	5	24.60	1.75
3	0	-8	0.97	1.14
1	-3	-8	37.71	1.82
1	3	-8	41.23	1.86
1	-5	-7	4.76	0.67
7	-1	-4	-0.76	1.08
7	1	-4	0.78	1.03
3	-4	-7	2.25	0.78
1	5	-7	6.15	0.70
7	4	0	1.02	0.95
3	4	-7	0.92	0.73
7	-4	0	0.55	0.96
4	7	-3	3.30	0.67
2	2	8	23.59	1.48
4	-7	-3	2.36	0.68
2	-2	8	21.21	1.54
6	2	5	5.76	0.61
6	-2	5	5.49	0.62
4	2	7	0.18	0.93
4	-2	7	0.48	0.92
5	6	3	3.81	0.69
3	7	4	1.63	0.60
2	-8	-3	6.73	0.85
5	-6	3	7.67	0.71
2	8	-3	7.82	0.77

2	-6	-6	28.58	2.04
3	-7	4	0.85	1.03
7	4	-1	0.54	0.98
7	-4	-1	0.67	1.01
3	1	-8	-0.24	1.16
3	-1	-8	0.50	0.98
2	6	-6	29.62	1.99
1	3	8	0.94	0.99
6	-5	-3	0.06	1.15
1	-3	8	2.35	0.55
1	5	7	0.54	1.00
6	-3	-5	60.68	2.17
6	5	-3	-0.62	1.06
6	3	-5	60.82	2.24
1	-5	7	0.32	1.00
7	-3	-3	2.21	0.61
7	3	-3	2.35	0.60
4	-3	-7	5.94	0.70
2	8	3	0.14	1.00
4	3	-7	7.33	0.75
2	-8	3	-0.22	1.10
3	8	-2	6.71	0.77
3	-8	-2	5.95	0.84
7	4	1	-1.69	0.89
7	-4	1	-1.16	1.03
4	7	3	10.82	0.94
4	-7	3	13.34	1.31
2	-7	-5	-2.24	1.34
2	7	-5	1.00	0.79
2	6	6	25.66	1.74
6	4	4	2.66	0.56
3	8	2	1.46	0.61
6	-4	4	3.61	0.59
2	-6	6	31.56	1.69
3	-8	2	1.13	0.76
5	7	0	0.32	1.10
2	-3	-8	3.05	0.66
5	-7	0	1.03	0.98
8	0	0	14.98	1.29
7	0	4	-1.47	1.08
3	4	7	-1.27	1.00
7	-2	-4	37.39	1.92
7	2	-4	34.26	1.79
2	3	-8	4.72	0.68
5	3	6	23.74	1.48
3	-4	7	-1.07	1.05
3	0	8	-1.53	0.99
5	0	-7	34.08	1.74
5	-3	6	33.28	1.74
6	0	-6	17.21	1.59
2	-5	-7	50.86	2.29
2	5	-7	51.11	2.49
0	-8	-4	6.32	0.78
7	4	-2	29.52	1.71
0	8	4	5.27	0.80
7	-4	-2	30.88	1.76
0	-8	4	6.40	0.78
0	8	-4	6.74	0.80

0	9	0	-0.65	1.13
0	-9	0	-0.15	1.05
8	0	-1	-0.49	0.88
4	-6	-5	1.07	1.21
6	5	3	22.16	1.45
5	-5	-5	10.74	1.02
5	5	-5	13.42	1.00
2	7	5	0.52	1.01
4	6	-5	-0.44	1.19
5	7	-1	0.98	0.75
5	-7	-1	-0.79	1.09
6	-5	3	30.12	1.67
3	-2	-8	15.48	1.52
2	-7	5	1.17	1.05
6	6	0	19.92	1.51
3	2	-8	16.74	1.20
6	-6	0	20.37	1.45
4	-5	-6	18.75	1.58
4	5	-6	17.10	1.21
8	-1	0	32.43	1.76
8	1	0	29.83	1.76
7	-1	4	0.00	0.91
7	1	4	-0.06	0.96
7	3	3	0.31	0.99
3	1	8	11.58	0.92
3	-1	8	14.34	1.40
5	1	-7	66.25	2.32
5	-1	-7	72.68	2.34
7	-3	3	1.11	1.02
6	1	-6	80.40	2.49
6	-1	-6	82.02	2.58
5	7	1	16.20	1.52
1	-8	-4	0.91	1.18
6	-6	-1	5.37	0.68
1	8	-4	-2.07	1.34
6	6	-1	6.46	0.66
5	-7	1	20.80	1.57
8	-1	-1	24.30	1.57
8	1	-1	18.92	1.58
0	-9	-1	-0.29	1.13
0	-9	1	-1.03	1.10
0	9	-1	0.07	1.10
0	9	1	0.07	1.14
8	0	1	-3.46	1.08
1	-9	0	3.06	0.72
1	9	0	2.66	0.68
1	8	4	0.14	1.10
1	-8	4	0.60	1.16
6	6	1	4.74	0.65
2	5	7	6.14	0.68
2	3	8	4.34	0.64
6	-6	1	5.43	0.68
7	4	2	18.74	1.50
2	-3	8	3.76	0.65
6	3	5	16.27	1.39
5	-6	-4	3.13	0.66
4	3	7	45.65	2.00
2	-5	7	7.60	0.70

6	-3	5	18.87	1.39
5	6	-4	1.15	1.25
7	-4	2	20.72	1.48
4	-3	7	55.61	2.24
8	1	1	13.75	1.02
8	-1	1	13.51	1.01
1	-9	-1	14.24	1.11
1	9	-1	14.32	1.37
5	-4	-6	2.59	0.64
1	9	1	8.46	0.80
5	4	-6	1.91	0.67
1	-9	1	10.52	0.94
0	-4	-8	1.10	1.10
0	4	8	1.85	0.56
8	0	-2	5.65	0.63
0	4	-8	2.76	0.56
0	-4	8	-1.01	1.11
4	6	5	-0.07	1.08
5	-7	-2	0.67	1.05
5	7	-2	0.26	1.07
3	-6	-6	13.30	1.25
4	-6	5	1.09	0.75
3	6	-6	17.05	1.61
4	8	0	43.96	2.08
4	-8	0	43.57	2.17
3	-8	-3	11.64	0.95
3	8	-3	12.18	1.17
1	-4	-8	5.02	0.63
1	4	-8	4.41	0.66
7	2	4	18.40	1.49
8	2	0	16.35	1.38
8	-2	0	12.78	1.03
8	1	-2	24.22	1.59
5	5	5	16.63	1.45
8	-1	-2	25.28	1.66
7	-2	4	20.43	1.53
6	6	-2	17.16	1.61
3	2	8	0.68	1.03
5	-2	-7	14.17	1.39
6	-6	-2	17.80	1.51
3	-2	8	0.24	0.95
6	2	-6	3.99	0.71
5	2	-7	14.34	1.37
6	-2	-6	4.78	0.73
5	-5	5	30.42	1.82
4	5	6	0.30	1.10
4	-7	-4	47.90	2.28
4	8	-1	2.17	0.64
4	-8	-1	2.96	0.70
4	7	-4	44.85	2.32
4	-5	6	2.23	0.64
8	-2	-1	0.31	0.95
8	2	-1	0.89	0.58
0	9	2	1.28	1.08
0	-9	-2	2.32	0.70
0	9	-2	0.89	1.22
0	-9	2	1.34	1.15
2	-8	-4	66.02	2.66

5	7	2	9.16	0.75
2	8	-4	64.48	2.64
1	4	8	47.55	2.00
3	8	3	24.28	1.71
4	8	1	0.48	0.99
6	5	-4	2.59	0.62
5	-7	2	9.68	0.92
4	0	-8	82.22	2.70
6	-5	-4	0.71	1.20
7	-3	-4	1.32	0.61
1	-4	8	59.42	2.25
6	-4	-5	44.43	1.97
4	-8	1	0.35	1.08
7	3	-4	1.20	1.08
0	0	9	-0.89	1.06
0	0	-9	0.24	1.04
3	-8	3	26.39	1.75
6	4	-5	48.59	2.13
7	0	-5	148.02	3.35
3	-7	-5	20.77	1.90
7	4	-3	3.40	0.60
7	-4	-3	2.72	0.65
3	7	-5	21.83	1.80
5	6	4	-0.39	1.09
5	0	7	8.22	0.81
4	-4	-7	19.79	1.65
5	-6	4	-0.01	1.10
8	0	2	65.46	2.33
6	0	6	42.94	2.03
4	4	-7	23.19	1.79
2	9	0	18.82	1.55
2	-9	0	14.78	1.18
8	2	1	73.61	2.47
8	-2	1	74.35	2.52
3	-3	-8	6.91	0.77
1	0	-9	15.22	1.01
3	3	-8	4.04	0.80
1	-9	-2	-0.09	1.26
6	6	2	5.86	0.67
1	9	-2	-2.27	1.33
6	-6	2	5.03	0.74
2	8	4	22.98	1.81
4	1	-8	7.17	0.76
4	-1	-8	5.47	0.77
3	-5	-7	3.35	0.87
0	1	9	1.97	0.57
3	6	6	4.76	0.63
0	-1	-9	2.86	0.59
7	-1	-5	1.70	1.21
7	1	-5	1.49	0.69
7	5	0	34.34	1.88
0	1	-9	2.19	0.59
2	-8	4	26.51	1.93
0	-1	9	1.58	1.10
1	9	2	10.45	1.02
7	-5	0	36.68	1.93
1	-9	2	9.31	0.83
3	5	-7	3.57	0.76

5	1	7	7.81	0.67
3	-6	6	4.33	0.63
5	-1	7	9.08	0.86
8	1	2	30.94	1.74
6	-1	6	6.93	0.68
6	1	6	8.76	0.69
2	9	-1	18.55	1.28
2	-9	-1	19.88	1.77
8	-1	2	28.93	1.81
0	7	6	30.84	1.81
0	-7	-6	30.44	1.82
0	7	-6	33.22	1.87
0	-7	6	32.80	1.87
4	7	4	15.03	1.06
7	5	-1	8.80	0.85
1	-1	-9	44.50	1.98
2	9	1	18.49	1.57
1	1	-9	46.64	2.01
4	-7	4	21.28	1.60
7	-5	-1	8.18	0.78
2	-9	1	17.46	1.67
2	-4	-8	6.60	0.74
1	0	9	60.82	2.29
2	4	-8	8.06	0.76
8	-2	-2	1.26	0.61
8	2	-2	1.21	1.03
5	4	6	0.78	0.71
5	-4	6	2.21	0.56
0	6	7	-0.08	1.07
0	-6	-7	0.52	1.05
4	-8	-2	3.64	0.81
4	8	-2	5.49	0.76
3	7	5	2.17	0.65
1	-7	-6	3.28	0.77
0	6	-7	-3.53	1.26
0	-6	7	-0.09	1.08
3	-7	5	2.32	0.66
1	7	-6	3.24	0.68
7	5	1	7.94	0.72
7	-5	1	9.14	0.89
8	0	-3	-2.07	1.01
1	1	9	2.86	0.64
1	-6	-7	1.44	0.63
1	-1	9	3.72	0.63
7	4	3	1.49	0.65
1	6	-7	1.48	1.13
1	7	6	1.50	1.06
7	-4	3	3.14	0.64
1	-7	6	-0.02	1.20
5	-7	-3	17.87	1.60
4	8	2	29.04	1.86
6	5	4	17.94	1.53
5	7	-3	17.73	1.58
4	-8	2	32.07	1.91
6	-5	4	24.73	1.70
8	-1	-3	3.92	0.65
8	1	-3	5.22	0.67
2	0	-9	-0.14	0.94

4	-2	-8	17.70	1.62
1	6	7	21.02	1.54
4	2	-8	21.43	1.78
8	3	0	21.28	1.69
6	6	-3	39.74	2.01
7	3	4	1.37	0.57
3	5	7	-1.38	1.06
6	-6	-3	38.11	1.93
0	-2	-9	15.51	1.51
8	-3	0	20.04	1.68
7	-2	-5	55.19	2.25
7	2	-5	51.40	2.15
0	2	9	15.74	1.38
3	3	8	51.08	2.19
1	-6	7	21.21	1.68
0	-2	9	20.31	1.50
0	2	-9	18.89	1.37
7	-3	4	1.36	0.99
5	-3	-7	0.05	1.07
3	-5	7	0.72	1.01
2	4	8	-0.08	1.05
5	3	-7	1.33	1.04
5	2	7	1.00	0.60
6	-3	-6	9.11	0.81
3	-3	8	53.22	2.22
5	-2	7	2.61	0.60
6	3	-6	8.84	0.79
6	4	5	4.08	0.64
6	2	6	10.79	0.95
7	5	-2	18.27	1.47
2	-4	8	0.70	0.61
4	4	7	2.70	0.63
8	2	2	47.90	2.16
7	-5	-2	17.45	1.54
8	-2	2	45.78	2.13
6	-2	6	11.62	0.92
6	-4	5	4.83	0.68
2	-9	-2	27.86	2.07
2	9	-2	24.79	1.97
8	3	-1	76.64	2.55
4	-4	7	3.34	0.66
4	0	8	4.16	0.58
8	-3	-1	79.02	2.53
1	-2	-9	12.03	0.93
1	2	-9	12.69	0.93
2	-1	-9	1.45	1.14
0	-8	-5	-0.68	1.28
2	1	-9	3.20	0.68
0	8	5	1.05	0.66
0	9	3	2.81	0.76
0	8	-5	0.89	1.27
0	-8	5	0.49	1.16
0	-9	-3	3.55	0.78
2	9	2	12.26	1.01
0	9	-3	0.87	1.35
0	-9	3	3.12	0.78
7	0	5	102.06	2.92
2	-9	2	8.89	0.85

5	7	3	33.56	1.87
4	-1	8	8.41	0.69
4	1	8	7.44	0.69
8	3	1	55.53	2.16
5	-7	3	49.65	2.28
8	-3	1	53.26	2.24
2	-7	-6	8.12	0.93
1	-8	-5	18.92	1.80
2	7	-6	8.67	0.83
3	-8	-4	12.80	1.21
1	8	-5	18.85	1.79
3	8	-4	13.64	1.22
1	2	9	18.82	1.53
1	-2	9	25.11	1.65
1	-9	-3	0.26	1.29
1	9	-3	0.56	1.24
7	-1	5	2.04	0.67
7	1	5	-0.11	1.20
2	-6	-7	18.20	1.27
8	0	3	1.11	0.74
7	5	2	36.47	1.98
2	6	-7	19.14	1.28
1	9	3	22.78	1.78
7	-5	2	38.48	2.03
2	0	9	0.74	0.95
1	8	5	20.65	1.74
1	-9	3	21.71	1.73
6	6	3	3.69	0.64
5	-6	-5	2.62	0.74
1	-8	5	19.74	1.85
5	6	-5	1.83	0.69
6	-6	3	0.95	0.82
8	-2	-3	10.08	0.92
3	9	0	8.02	0.81
5	-5	-6	39.34	2.06
8	2	-3	8.79	0.75
3	-9	0	7.35	0.86
5	5	-6	42.34	2.12
4	-6	-6	19.84	1.97
4	6	-6	23.92	2.00
7	4	-4	59.51	2.29
0	-5	-8	5.38	0.70
0	5	8	5.70	0.69
7	-4	-4	55.64	2.29
8	3	-2	4.68	0.71
8	-3	-2	4.61	0.69
0	5	-8	4.70	0.74
0	-5	8	6.67	0.70
8	1	3	1.00	1.15
4	8	-3	1.67	0.73
4	-8	-3	-1.33	1.37
8	-1	3	1.54	1.12
2	7	6	-1.30	1.11
2	1	9	5.65	0.63
2	-1	9	3.93	0.68
2	-7	6	0.52	0.74
3	8	4	0.01	1.13
3	-8	4	0.01	0.94

3	9	-1	40.37	2.24
3	-9	-1	35.97	2.14
3	-4	-8	9.23	0.99
3	4	-8	10.09	0.89
1	-5	-8	26.24	1.85
2	-2	-9	-0.45	1.17
2	2	-9	-2.05	1.18
1	5	-8	27.74	1.88
3	9	1	9.32	0.85
3	-9	1	8.54	0.91
2	6	7	9.49	0.89
2	-6	7	9.48	0.80
4	2	8	-0.06	1.08
4	-2	8	-0.13	0.99
4	-7	-5	11.97	1.18
6	0	-7	-2.78	1.27
4	7	-5	14.30	1.11
6	7	0	15.22	1.10
6	-7	0	19.35	1.57
1	5	8	0.54	1.07
4	-3	-8	1.36	1.28
4	8	3	1.15	1.07
6	-5	-5	28.92	1.84
4	3	-8	1.72	1.23
0	3	9	0.80	0.93
4	-8	3	1.23	0.58
7	-3	-5	-0.80	1.21
6	5	-5	30.20	1.95
7	3	-5	0.72	0.78
0	-3	-9	1.91	0.55
1	-5	8	-0.21	1.02
7	2	5	25.69	1.80
0	3	-9	0.83	0.97
7	-2	5	24.96	1.77
0	-3	9	0.28	0.98
2	-8	-5	0.93	1.26
7	-5	-3	10.89	0.99
7	5	-3	10.27	1.01
5	3	7	1.62	1.17
5	-3	7	4.59	0.66
2	8	-5	1.62	1.29
4	-5	-7	24.91	1.97
6	3	6	3.10	0.64
6	7	-1	-0.20	1.08
8	3	2	-0.87	1.17
4	5	-7	26.86	1.93
8	-3	2	0.28	0.84
6	-3	6	4.09	0.67
6	-7	-1	2.02	0.62
3	0	-9	19.39	1.70
2	-9	-3	8.11	0.94
6	1	-7	9.37	0.86
6	-1	-7	8.88	0.87
8	0	-4	7.25	0.97
1	-3	-9	-1.85	1.06
2	9	-3	5.03	0.93
1	3	-9	0.87	0.98
5	8	0	1.18	1.11

5	-8	0	0.67	1.13
5	6	5	7.06	0.75
8	2	3	60.44	2.42
8	-2	3	66.79	2.47
6	7	1	-0.41	1.06
5	-6	5	12.37	1.03
4	6	6	1.62	0.60
6	-7	1	-0.27	1.10
2	2	9	0.21	1.11
5	-7	-4	4.93	0.78
2	9	3	2.56	0.71
2	-2	9	0.62	1.09
5	7	-4	4.92	0.79
4	-6	6	3.45	0.67
3	1	-9	37.22	2.06
3	-1	-9	32.97	1.84
2	-9	3	3.60	0.75
3	-9	-2	10.47	0.99
2	8	5	-0.50	1.25
3	9	-2	11.22	0.97
8	1	-4	33.57	1.96
5	-8	-1	43.85	2.20
8	-1	-4	35.28	1.93
5	8	-1	44.25	2.26
5	0	-8	-0.81	1.24
2	-8	5	-1.18	1.29
1	3	9	1.48	1.08
2	-5	-8	9.09	0.92
6	6	-4	24.42	1.92
6	-6	-4	24.33	1.90
8	4	0	-0.67	1.11
7	4	4	23.83	1.70
1	-3	9	2.42	0.64
8	-4	0	-0.13	1.19
3	4	8	-0.60	1.10
2	5	-8	8.82	0.90
5	5	6	19.25	1.57
7	-4	4	33.85	1.83
7	0	-6	-2.01	1.37
5	-5	6	29.75	1.96
6	-4	-6	0.77	1.23
5	-4	-7	0.86	1.23
3	-4	8	-0.34	1.12
5	4	-7	2.59	0.68
6	4	-6	0.65	1.13
5	8	1	18.26	1.66
3	9	2	1.65	1.17
5	-8	1	22.91	1.65
4	7	5	8.42	0.75
8	4	-1	-0.81	1.10
3	-7	-6	8.04	0.95
8	-4	-1	1.24	0.61
3	-9	2	1.06	1.09
4	-7	5	9.42	0.82
3	7	-6	8.32	0.87
5	-1	-8	3.52	0.75
5	1	-8	2.00	1.36
8	-3	-3	19.30	1.66

8	3	-3	21.34	1.62
3	-6	-7	38.28	2.52
7	5	3	9.33	0.80
7	6	0	0.64	0.99
3	6	-7	35.97	2.26
6	7	-2	0.74	1.10
7	1	-6	-0.88	1.30
7	-1	-6	-1.42	1.33
6	-7	-2	0.80	1.15
7	-6	0	1.00	0.98
7	-5	3	13.24	1.05
0	-9	-4	28.37	2.06
0	9	4	26.90	1.92
0	-9	4	24.15	1.91
0	9	-4	21.84	1.87
6	-2	-7	2.19	0.71
6	2	-7	1.26	1.09
8	4	1	42.86	2.07
7	6	-1	1.13	0.99
8	-4	1	40.52	2.12
7	-6	-1	-0.43	1.13
2	-3	-9	13.78	1.03
2	3	-9	17.36	1.63
2	5	8	1.58	0.62
5	7	4	7.43	0.78
6	5	5	10.21	0.99
1	-9	-4	-0.84	1.41
3	0	9	-0.48	0.97
4	5	7	14.03	1.05
5	-7	4	11.87	1.07
2	-5	8	1.50	0.61
6	-5	5	13.20	1.08
5	8	-2	3.10	0.76
3	-2	-9	4.45	0.74
1	9	-4	0.57	0.76
5	-8	-2	2.49	0.73
3	2	-9	5.75	0.88
4	3	8	8.44	0.77
4	-5	7	20.76	1.66
8	2	-4	7.45	0.73
8	-2	-4	7.38	0.78
4	-3	8	7.02	0.81
7	6	1	-0.63	0.97
7	-6	1	0.22	1.04
6	7	2	47.93	2.28
1	9	4	7.56	0.92
6	-7	2	57.70	2.46
7	3	5	0.63	1.08
1	-9	4	7.77	0.90
3	7	6	3.04	0.69
8	4	-2	4.28	0.71
8	-4	-2	4.19	0.70
7	-3	5	-0.35	1.03
3	-7	6	0.82	1.28
8	0	4	94.34	2.95
6	6	4	8.70	0.79
4	-8	-4	7.83	0.91
3	1	9	12.04	0.94

3	-1	9	11.88	0.99
4	8	-4	10.89	1.09
0	10	0	8.26	0.84
6	-6	4	11.36	0.98
0	-10	0	8.40	0.83
6	0	7	1.25	1.01
5	-2	-8	3.55	0.73
5	2	-8	1.73	1.19
5	8	2	-0.15	1.14
5	-8	2	0.86	0.80
3	6	7	2.41	0.65
3	-8	-5	35.60	2.38
7	-2	-6	18.33	1.62
7	2	-6	16.51	1.52
8	1	4	4.12	0.73
0	-7	-7	2.31	0.71
0	7	7	2.82	0.75
3	-6	7	3.62	0.63
8	-1	4	4.06	0.72
8	3	3	1.12	0.84
3	8	-5	36.90	2.21
8	-3	3	0.28	0.78
7	6	-2	0.58	1.12
2	3	9	24.96	1.76
0	7	-7	1.66	1.21
0	-7	7	3.81	0.73
7	-6	-2	1.02	1.17
2	-3	9	29.07	1.82
0	-10	-1	11.95	1.06
0	10	1	12.20	1.06
0	-10	1	13.61	1.15
4	9	0	2.53	0.72
6	-1	7	0.91	1.15
0	10	-1	10.79	0.90
6	1	7	-0.63	1.16
4	-9	0	3.08	0.76
3	-9	-3	32.79	2.20
3	9	-3	36.76	2.24
1	10	0	5.39	0.79
1	-10	0	6.03	0.80
4	-4	-8	0.51	1.57
1	-7	-7	19.57	1.79
4	4	-8	1.26	1.38
7	5	-4	1.81	1.26
0	4	9	19.68	1.54
7	-5	-4	2.06	0.76
0	-4	-9	20.75	1.58
7	-4	-5	0.92	1.16
1	7	-7	20.86	1.78
7	4	-5	-0.43	1.23
0	-4	9	20.42	1.62
0	4	-9	19.49	1.63
5	4	7	3.41	0.67
5	-4	7	4.73	0.67
4	9	-1	1.23	1.31
8	4	2	7.37	0.82
6	4	6	5.76	0.67
5	0	8	-1.20	0.98

9	0	0	0.73	0.68
4	-9	-1	-2.77	1.43
8	-4	2	8.52	0.79
6	-4	6	5.19	0.70
0	8	6	5.10	0.84
0	-8	-6	6.28	0.81
4	8	4	3.14	0.69
3	-5	-8	6.51	0.90
0	-8	6	6.87	0.84
1	-4	-9	0.70	1.03
0	8	-6	5.21	0.84
1	-10	-1	4.79	0.77
4	-8	4	4.73	0.73
1	10	-1	3.87	0.76
3	5	-8	3.92	0.83
1	4	-9	0.63	1.11
9	0	-1	95.03	2.93
2	-9	-4	-0.77	1.51
1	10	1	1.79	0.71
1	-10	1	1.63	0.73
4	9	1	0.87	1.08
3	9	3	2.31	0.72
1	7	7	0.22	1.23
2	9	-4	1.67	0.71
6	-7	-3	-0.45	1.30
3	-9	3	1.49	1.30
6	7	-3	0.76	1.11
4	-9	1	1.22	1.17
1	-7	7	1.22	1.31
3	8	5	18.32	1.63
7	0	6	0.21	1.15
1	-8	-6	1.12	1.29
3	2	9	3.52	0.64
7	6	2	-0.65	1.16
3	-8	5	18.82	1.81
9	1	0	11.81	1.03
3	-2	9	3.61	0.68
1	8	-6	0.42	1.16
7	-6	2	1.25	1.08
5	1	8	0.91	1.12
9	-1	0	10.63	0.97
6	-3	-7	27.55	1.92
5	-1	8	1.32	0.59
6	3	-7	29.68	1.81
4	0	-9	-0.91	1.44
5	-6	-6	-0.49	1.42
9	1	-1	32.81	1.97
9	-1	-1	31.88	2.03
5	6	-6	1.49	1.15
2	9	4	17.94	1.23
1	4	9	0.34	0.99
0	6	8	16.46	1.54
0	-6	-8	16.46	1.13
1	-4	9	1.16	1.06
1	8	6	3.91	0.81
9	0	1	97.63	3.01
2	-9	4	18.26	1.78
8	2	4	34.83	2.01

7	1	6	-2.22	1.27
8	-2	4	35.70	2.03
7	-1	6	1.63	1.17
0	6	-8	15.49	1.12
0	-6	8	13.85	1.20
5	-8	-3	10.54	0.94
1	-8	6	3.56	0.88
5	8	-3	11.80	1.13
3	-3	-9	0.85	0.69
3	3	-9	-0.47	1.37
8	0	-5	0.06	1.18
6	2	7	16.83	1.48
4	1	-9	1.13	1.34
8	-3	-4	0.56	1.20
8	3	-4	0.92	1.19
4	-1	-9	-0.79	1.32
6	-2	7	17.27	1.61
0	-10	-2	11.05	1.02
0	10	2	8.57	0.89
0	10	-2	10.58	1.00
0	-10	2	9.02	0.86
1	-6	-8	1.45	1.19
8	-4	-3	4.69	0.73
8	4	-3	5.10	0.71
1	6	-8	-0.09	1.23
9	1	1	1.56	1.22
9	-1	1	0.75	0.83
2	-7	-7	-0.73	1.54
4	-9	-2	23.09	1.79
4	9	-2	29.16	2.00
9	0	-2	0.92	1.19
2	7	-7	1.66	0.78
5	-7	-5	15.17	1.12
8	-1	-5	4.06	0.75
6	7	3	0.50	1.23
2	-10	0	4.44	0.85
2	10	0	4.72	0.79
8	1	-5	3.27	0.71
5	7	-5	15.51	1.19
6	-7	3	0.74	1.32
5	-3	-8	13.77	1.10
5	3	-8	14.45	1.16
2	-4	-9	1.24	1.25
1	-10	-2	10.07	0.90
1	10	-2	7.74	0.89
1	6	8	7.58	0.76
2	4	-9	2.28	0.73
4	-7	-6	9.41	0.99
8	5	0	0.93	1.05
4	7	-6	9.41	0.97
6	-6	-5	25.02	1.86
7	5	4	4.02	0.77
8	-5	0	1.61	1.10
6	6	-5	27.06	1.91
1	-6	8	7.51	0.81
3	5	8	11.30	0.84
1	10	2	-0.26	1.14
7	-5	4	3.71	0.78

1	-10	2	-0.86	1.27
0	0	-10	48.20	2.18
7	6	-3	11.39	0.89
7	3	-6	-0.23	1.32
7	-3	-6	1.80	1.33
5	-5	-7	1.79	1.37
0	0	10	45.73	2.20
7	-6	-3	10.76	1.06
6	-5	-6	6.62	0.80
3	-5	8	13.89	1.39
5	5	-7	3.16	0.77
6	5	-6	5.40	0.80
4	-6	-7	8.68	1.05
9	1	-2	6.15	0.81
9	-1	-2	7.31	0.80
9	2	0	25.19	1.83
9	-2	0	28.37	1.85
5	2	8	6.95	0.76
4	9	2	1.40	0.67
4	6	-7	8.84	0.97
2	-10	-1	7.91	0.92
8	5	-1	16.47	1.60
5	8	3	-0.24	1.07
4	4	8	1.14	0.96
2	10	-1	7.67	0.89
8	-5	-1	19.15	1.60
5	-2	8	8.17	0.78
4	-9	2	-0.09	1.22
4	-4	8	1.26	0.96
5	-8	3	1.38	1.09
2	-8	-6	14.89	1.36
2	10	1	0.51	1.33
1	0	-10	-0.22	1.01
2	-10	1	1.64	1.28
9	2	-1	29.96	1.93
2	8	-6	14.41	1.21
9	-2	-1	32.18	1.85
7	4	5	3.86	0.75
0	-1	-10	-1.59	1.16
0	1	10	1.21	1.05
7	2	6	10.22	1.02
7	-4	5	2.65	0.71
0	1	-10	1.66	0.53
0	-1	10	0.86	1.12
2	7	7	0.14	1.13
7	-2	6	11.41	1.03
2	-7	7	1.35	1.10
8	5	1	21.31	1.69
4	-2	-9	12.13	1.15
8	-5	1	21.59	1.72
1	-1	-10	0.21	1.04
4	2	-9	13.40	1.23
1	1	-10	1.45	0.61
0	-9	-5	7.54	0.94
0	9	5	8.54	0.87
2	-6	-8	7.73	0.88
9	0	2	1.16	1.08
0	-9	5	7.24	0.89

0	9	-5	8.27	0.86
2	6	-8	5.89	0.88
5	6	6	1.75	1.20
9	-2	1	66.08	2.53
1	0	10	-0.59	1.31
9	2	1	64.94	2.56
5	-6	6	3.35	0.71
8	4	3	61.92	2.58
3	3	9	2.97	0.72
8	-4	3	60.40	2.58
2	4	9	1.03	0.64
2	8	6	39.20	2.17
3	-3	9	3.40	0.74
2	-4	9	1.62	0.68
8	-2	-5	6.33	0.82
2	-8	6	43.86	2.35
8	2	-5	6.61	0.74
1	-9	-5	22.39	1.96
3	-9	-4	1.50	1.60
4	0	9	-0.96	0.98
1	9	-5	19.05	1.34
3	9	-4	0.06	1.44
9	-1	2	-0.83	1.24
9	1	2	-0.83	1.21
8	5	-2	11.86	1.10
7	6	3	1.46	1.29
5	7	5	12.61	1.10
8	-5	-2	12.15	1.12
1	1	10	0.20	1.14
1	-1	10	1.76	0.68
8	3	4	10.98	0.83
7	-6	3	6.28	0.79
4	7	6	8.88	0.81
8	-3	4	10.87	0.98
5	-7	5	20.06	1.76
9	2	-2	0.79	1.11
9	-2	-2	-1.79	1.31
2	-10	-2	-0.29	1.46
1	9	5	20.10	1.92
2	10	-2	-0.45	1.45
4	-7	6	12.73	1.08
6	3	7	4.28	0.70
4	-8	-5	-2.28	1.43
1	-9	5	23.96	2.01
6	-3	7	4.86	0.73
4	8	-5	-1.18	1.29
6	8	0	14.40	1.25
2	0	-10	14.59	1.07
6	-8	0	14.52	1.15
4	1	9	1.38	1.08
4	-1	9	2.78	0.62
2	10	2	-0.02	1.24
6	7	-4	3.11	0.77
6	0	-8	11.16	1.02
6	-7	-4	3.54	0.78
0	10	3	2.82	0.81
0	-10	-3	4.86	0.81
9	0	-3	8.55	0.85

2	-10	2	1.86	1.25
0	-10	3	4.49	0.79
0	10	-3	3.32	0.76
0	-2	-10	12.65	1.03
0	2	10	10.65	1.01
0	-2	10	11.15	1.02
2	6	8	10.44	0.97
0	2	-10	14.37	1.42
6	6	5	1.54	1.17
4	-9	-3	1.77	1.41
4	6	7	2.70	0.66
4	9	-3	1.49	0.77
8	0	5	-1.06	1.35
7	0	-7	40.40	2.17
6	8	-1	1.73	1.32
2	-6	8	10.31	0.83
6	-8	-1	0.54	1.20
6	-6	5	-0.17	1.26
6	-4	-7	-1.75	1.29
3	9	4	0.15	1.11
4	-6	7	4.45	0.70
6	4	-7	-1.45	1.36
1	-2	-10	8.37	0.79
3	-9	4	1.02	0.98
2	-1	-10	25.21	1.83
1	2	-10	8.73	0.75
2	1	-10	27.86	1.94
4	-5	-8	1.19	0.83
6	1	-8	17.55	1.71
9	-1	-3	72.60	2.63
9	1	-3	74.71	2.75
6	-1	-8	18.66	1.72
1	-10	-3	14.88	1.20
0	5	9	2.95	0.66
4	5	-8	0.55	1.26
7	-5	-5	1.27	1.29
0	-5	-9	-0.47	1.25
3	-7	-7	-0.99	1.59
7	5	-5	-2.34	1.36
1	10	-3	14.28	1.25
0	5	-9	3.08	0.69
7	7	0	3.94	0.66
0	-5	9	1.28	1.27
3	7	-7	-0.92	1.39
5	5	7	-0.46	1.12
7	-7	0	2.89	0.68
6	8	1	3.06	0.68
6	5	6	-1.46	1.21
8	-1	5	3.20	0.73
5	-5	7	0.37	1.18
6	-8	1	-0.60	1.40
8	1	5	4.22	0.74
7	-1	-7	15.99	1.18
8	5	2	0.06	1.04
9	3	0	12.86	1.14
5	-8	-4	1.62	0.73
5	3	8	7.60	0.81
8	-5	2	0.85	1.09

3	-4	-9	-0.32	1.20
1	10	3	-0.25	1.34
7	1	-7	17.40	1.71
5	8	-4	1.15	1.30
9	-3	0	13.93	1.16
5	-3	8	10.51	0.97
6	-5	6	-1.89	1.25
3	4	-9	-0.27	1.32
1	-10	3	0.90	1.29
8	4	-4	0.47	1.16
8	-4	-4	-0.58	1.22
1	-5	-9	2.57	0.74
7	7	-1	21.83	1.77
7	-7	-1	22.89	1.77
3	10	0	0.91	1.19
1	5	-9	1.70	0.75
9	3	-1	14.43	1.13
9	-3	-1	13.97	1.12
3	-10	0	-0.25	1.28
4	9	3	-0.15	1.12
9	2	2	35.78	2.09
9	-2	2	35.96	2.13
4	-9	3	-1.24	1.12
1	2	10	3.47	0.71
2	-9	-5	-0.34	1.42
7	3	6	0.76	1.10
1	-2	10	4.26	0.68
7	-3	6	-0.06	0.82
2	9	-5	-0.16	1.29
4	8	5	1.11	1.21
3	-8	-6	0.68	1.38
4	-8	5	3.07	0.67
4	-3	-9	-0.17	1.57
2	0	10	3.77	0.67
7	7	1	20.28	1.69
3	-10	-1	-0.70	1.41
3	8	-6	-1.50	1.35
3	10	-1	-0.34	1.48
4	3	-9	0.07	0.96
5	-4	-8	12.76	1.16
5	4	-8	14.76	1.21
7	-7	1	20.36	1.84
4	2	9	7.03	0.80
4	-2	9	8.85	0.79
5	9	0	0.94	1.34
1	5	9	0.68	1.08
5	-9	0	-0.82	1.29
7	-6	-4	14.51	1.21
9	3	1	1.83	1.35
7	6	-4	15.23	1.20
3	10	1	2.42	0.78
1	-5	9	-0.93	1.17
3	-10	1	0.57	1.43
6	-8	-2	31.65	2.19
6	8	-2	36.14	2.19
9	-3	1	1.52	0.78
7	-4	-6	24.08	1.80
7	4	-6	25.33	1.82

6	7	4	23.12	1.85
6	-7	4	28.95	2.03
8	-3	-5	7.01	0.79
2	9	5	-0.65	1.29
8	3	-5	6.93	0.76
2	1	10	19.41	1.70
5	9	-1	0.65	0.85
2	-1	10	23.65	1.72
5	-9	-1	-0.28	0.96
3	-6	-8	6.51	1.03
2	-2	-10	2.75	0.68
2	-9	5	0.02	1.30
2	2	-10	2.47	0.69
3	6	-8	4.30	0.86
8	-5	-3	16.71	1.20
8	5	-3	18.76	1.60
9	0	3	29.06	1.84
9	2	-3	1.14	1.10
6	-2	-8	1.30	0.88
6	2	-8	0.87	1.28
9	-2	-3	-0.74	1.15
3	7	7	4.89	0.76
3	-7	7	6.68	0.75
5	8	4	0.12	0.76
8	2	5	1.52	1.34
5	0	-9	37.11	2.14
5	9	1	13.69	1.23
9	3	-2	31.17	1.96
8	-2	5	3.10	0.72
7	-2	-7	12.85	1.12
7	7	-2	-2.29	1.30
9	-3	-2	27.12	2.00
5	-8	4	1.38	1.04
7	-7	-2	1.58	1.17
5	-9	1	14.91	1.22
7	2	-7	10.47	0.92
2	-10	-3	16.10	1.25
2	10	-3	15.85	1.26
2	-5	-9	23.58	2.07
6	8	2	-1.57	1.21
9	-1	3	15.12	1.08
9	1	3	13.95	1.16
2	5	-9	31.53	2.14
6	-8	2	-1.60	1.28
3	8	6	0.44	0.83
0	3	10	0.97	1.08
0	-3	-10	1.00	0.73
0	-3	10	0.78	0.90
0	3	-10	0.78	1.01
5	-1	-9	1.39	0.72
3	4	9	1.74	0.76
3	-8	6	1.10	0.69
5	1	-9	1.07	1.36
3	0	-10	0.97	1.04
2	10	3	13.02	1.19
3	-4	9	4.52	0.72
4	5	8	-0.29	1.07
2	-10	3	13.94	1.22

8	0	-6	40.83	2.07
1	-3	-10	3.26	0.69
3	10	-2	1.64	1.52
4	-5	8	0.24	1.01
3	-10	-2	3.19	0.88
1	3	-10	5.04	0.69
7	5	5	-1.59	1.26
0	8	7	1.37	1.21
8	4	4	-0.37	1.26
7	-5	5	0.95	0.86
0	-8	-7	0.60	1.18
8	-4	4	0.09	1.22
3	1	-10	1.97	1.38
3	-1	-10	2.27	0.75
7	7	2	1.57	1.17
0	-8	7	0.01	1.47
0	8	-7	0.10	1.30
7	-7	2	1.84	0.73
5	-9	-2	-0.25	1.37
5	9	-2	0.93	0.95
3	10	2	7.81	0.86
3	-10	2	7.00	0.91
6	4	7	15.52	1.16
2	2	10	0.23	1.10
8	1	-6	6.53	0.79
6	-4	7	19.26	1.65
8	-1	-6	5.90	0.81
2	-2	10	-0.14	1.17
9	0	-4	0.54	1.18
5	-7	-6	1.51	1.38
5	7	-6	3.09	0.83
9	3	2	9.13	0.89
6	0	8	12.58	1.06
9	-3	2	8.42	0.86
1	-8	-7	0.19	1.33
7	6	4	13.67	1.11
8	6	0	7.59	0.74
8	-6	0	5.25	0.77
3	6	8	-0.22	1.04
0	-7	-8	4.26	0.80
0	7	8	4.54	0.77
1	8	-7	-1.38	1.33
1	3	10	7.01	0.80
8	5	3	2.67	0.71
7	-6	4	18.15	1.62
1	-3	10	6.85	0.78
5	-6	-7	3.11	0.84
0	-7	8	2.25	0.80
6	-6	-6	6.73	0.94
0	7	-8	3.06	0.83
3	-6	8	-0.95	1.14
5	6	-7	3.87	0.85
6	6	-6	7.71	0.93
8	-5	3	1.81	1.37
0	10	4	0.28	1.32
4	-9	-4	13.56	1.29
0	-10	-4	-0.45	1.48
2	5	9	7.50	0.77

4	9	-4	14.10	1.23
8	6	-1	1.15	0.86
0	-10	4	0.72	0.88
7	0	7	13.53	1.13
0	10	-4	0.99	1.29
2	-5	9	10.50	0.97
8	-6	-1	0.49	1.17
9	-1	-4	0.63	1.36
1	-7	-8	1.55	1.45
9	1	-4	0.01	1.31
4	3	9	8.74	0.82
5	9	2	-1.57	1.28
9	2	3	22.19	1.83
6	1	8	0.55	1.10
4	-3	9	8.14	0.85
6	-1	8	1.39	1.10
1	7	-8	0.76	1.36
9	-2	3	20.67	1.85
5	-9	2	-1.78	1.28
1	8	7	23.83	2.06
6	-8	-3	1.01	1.16
6	8	-3	1.63	1.21
1	-8	7	28.69	2.27
3	-9	-5	-2.35	1.48
3	9	-5	-3.28	1.52
1	-10	-4	4.87	0.87
5	-2	-9	7.38	0.85
5	2	-9	8.45	0.90
9	4	0	51.78	2.46
5	4	8	9.01	0.85
7	1	7	12.16	0.97
1	10	-4	5.39	0.81
9	-4	0	49.53	2.41
7	-1	7	11.60	1.16
5	-4	8	13.48	1.11
8	6	1	3.63	0.68
8	-6	1	4.54	0.71
2	-3	-10	1.48	0.63
9	4	-1	1.71	0.67
2	3	-10	-2.16	1.27
1	7	8	2.84	0.70
1	10	4	3.99	0.84
9	-4	-1	0.56	1.36
6	-3	-8	2.19	0.75
9	3	-3	6.76	0.75
9	-3	-3	5.71	0.80
6	3	-8	1.56	1.19
1	-10	4	3.69	0.85
6	-7	-5	-0.99	1.35
6	7	-5	2.01	1.34
1	-7	8	2.01	1.34
7	7	-3	11.00	1.09
7	-7	-3	7.57	0.87
7	4	6	21.45	1.81
7	-4	6	23.71	1.84
8	3	5	11.12	1.06
3	-2	-10	3.05	0.66
3	2	-10	2.23	0.78

8	-3	5	10.73	0.86
4	-7	-7	3.50	0.93
7	-3	-7	1.88	1.27
7	3	-7	0.57	1.29
4	7	-7	5.33	0.86
0	9	6	11.51	0.96
0	-9	-6	12.12	1.20
6	-5	-7	19.18	1.83
8	-2	-6	13.00	1.05
4	9	4	1.61	0.65
6	5	-7	18.87	1.43
4	-4	-9	19.39	1.48
0	-9	6	11.35	1.01
0	9	-6	11.52	1.00
3	0	10	-1.01	1.11
8	2	-6	9.59	0.88
4	4	-9	22.56	1.92
4	-9	4	1.54	0.68
8	6	-2	0.24	1.09
9	4	1	6.14	0.81
8	-6	-2	1.05	1.32
9	-4	1	6.11	0.81
3	9	5	-0.25	1.30
2	-8	-7	-1.46	1.50
1	-9	-6	2.09	1.47
2	8	-7	1.68	1.15
3	-9	5	-1.61	1.27
3	-5	-9	6.59	0.94
1	9	-6	2.23	0.72
6	8	3	5.00	0.79
8	-4	-5	8.75	0.88
5	-8	-5	-1.74	1.38
3	5	-9	5.94	0.94
8	4	-5	9.60	0.82
3	1	10	0.00	1.20
5	8	-5	0.09	1.16
8	-5	-4	11.24	0.92
4	10	0	2.62	0.82
3	-10	-3	3.57	0.89
6	-8	3	5.73	0.77
3	-1	10	0.47	1.08
8	5	-4	10.80	0.91
4	-10	0	1.84	0.88
9	-2	-4	0.86	1.12
3	10	-3	3.92	0.91
9	2	-4	-0.70	1.26
5	0	9	4.98	0.73
6	2	8	6.50	0.84
2	-7	-8	10.77	1.04
4	-8	-6	12.32	1.10
6	-2	8	8.98	0.82
5	7	6	0.00	1.21
4	8	-6	13.22	1.25
2	7	-8	12.03	1.20
1	9	6	1.95	0.80
5	-7	6	0.41	1.22
9	4	-2	8.93	0.79
1	-9	6	-0.48	1.55

9	-4	-2	7.36	0.82
5	9	-3	10.85	0.98
4	-10	-1	2.00	1.47
7	2	7	7.31	0.86
5	-9	-3	7.72	0.92
4	10	-1	4.21	0.79
7	-2	7	7.74	0.82
0	11	0	1.26	1.29
0	-11	0	-1.17	1.28
2	3	10	-0.23	1.11
5	-5	-8	6.65	0.85
2	-3	10	-0.32	1.19
5	1	9	1.02	1.09
5	5	-8	6.02	0.91
2	-10	-4	16.05	1.32
5	-1	9	1.14	0.79
4	-6	-8	16.22	1.53
9	0	4	0.95	0.79
3	10	3	1.64	1.37
2	10	-4	12.73	1.26
4	10	1	5.67	0.84
0	6	9	5.10	0.82
4	6	-8	15.95	1.40
0	-6	-9	5.65	0.84
4	-10	1	4.51	0.88
7	-6	-5	21.22	1.81
7	6	-5	26.61	2.03
3	-10	3	2.39	0.76
5	6	7	5.34	0.73
0	-4	-10	1.55	1.14
0	4	10	-1.86	1.17
7	-5	-6	4.84	0.83
7	7	3	7.31	0.80
0	-6	9	7.29	0.90
7	5	-6	5.06	0.85
0	6	-9	6.18	0.84
2	8	7	-0.99	1.25
0	4	-10	-1.39	1.33
7	-7	3	8.24	0.85
0	-4	10	0.08	1.14
6	6	6	15.66	1.14
5	-6	7	7.52	0.80
8	6	2	8.72	0.86
8	-6	2	7.75	0.84
2	-8	7	-0.36	1.40
8	0	6	12.13	1.08
6	-6	6	18.12	1.65
0	-11	-1	1.27	1.01
0	11	1	1.42	0.78
0	11	-1	1.62	1.36
0	-11	1	1.31	1.01
1	-6	-9	3.30	0.77
1	-4	-10	8.72	0.80
1	11	0	4.54	0.93
1	4	-10	8.30	0.88
1	-11	0	4.17	0.91
1	6	-9	2.03	0.82
9	3	3	3.46	0.82

2	10	4	2.79	0.80
9	1	4	7.00	0.78
9	-3	3	2.90	0.76
9	-1	4	6.39	0.79
2	-10	4	1.53	1.46
2	7	8	7.00	0.76
4	7	7	-1.04	1.09
6	7	5	0.97	0.88
5	-3	-9	0.90	1.35
5	3	-9	1.23	1.33
4	0	-10	17.59	1.44
2	-7	8	6.33	0.81
8	1	6	28.56	1.93
5	9	3	5.20	0.76
6	-7	5	0.08	1.29
8	-1	6	30.35	1.95
4	-7	7	-0.25	1.20
3	2	10	5.77	0.78
2	-9	-6	8.98	1.00
5	-9	3	4.39	0.79
3	-2	10	6.83	0.77
1	-11	-1	0.27	1.37
1	11	-1	-0.82	1.29
2	9	-6	9.53	0.96
1	11	1	0.00	1.26
1	6	9	13.04	1.08
9	4	2	34.93	2.12
1	-11	1	0.64	1.33
9	-4	2	32.57	2.13
1	-6	9	13.50	1.18
1	4	10	6.38	0.76
5	8	5	0.08	1.21
1	-4	10	7.35	0.82
5	-8	5	0.00	1.12
4	8	6	-0.49	1.32
3	5	9	0.71	1.19
3	-3	-10	10.11	0.88
4	-10	-2	-2.24	1.43
4	10	-2	-1.43	1.20
4	-1	-10	4.33	1.02
3	3	-10	10.56	1.00
4	1	-10	4.81	0.95
3	-5	9	2.88	0.66
4	-8	6	-1.29	1.29
8	-3	-6	0.00	1.27
8	3	-6	1.53	1.06
4	4	9	9.34	0.84
5	2	9	2.52	0.70
8	-6	-3	-0.91	1.25
8	6	-3	0.66	1.21
5	-2	9	3.81	0.71
4	-4	9	13.66	1.13
6	-8	-4	13.23	1.16
6	8	-4	14.73	1.23
8	5	4	0.31	1.18
8	-5	4	-1.32	1.27
2	9	6	-2.81	1.49
4	10	2	0.63	1.23

6	5	7	-0.89	1.21
4	-10	2	0.65	1.24
2	-9	6	0.65	1.46
9	0	-5	5.53	0.88
6	-5	7	-1.58	1.31
2	-4	-10	-1.14	1.20
0	-11	-2	0.18	1.15
0	11	2	0.18	1.17
2	-6	-9	0.35	1.36
9	3	-4	14.87	1.12
9	-3	-4	15.78	1.56
7	0	-8	-2.40	1.28
6	3	8	-0.25	1.27
0	11	-2	-0.46	1.29
0	-11	2	-0.01	1.18
2	4	-10	1.02	1.12
9	2	4	0.07	1.23
6	-4	-8	-0.75	1.31
2	6	-9	-2.29	1.50
6	-3	8	0.48	1.24
9	-2	4	1.52	0.64
3	-8	-7	15.33	1.40
6	4	-8	0.25	1.32
9	4	-3	0.72	1.32
9	-4	-3	3.09	0.74
7	7	-4	1.03	1.34
7	-7	-4	1.66	1.42
7	8	0	0.84	1.22
7	-8	0	1.51	1.36
3	8	-7	14.98	1.31
8	4	5	18.32	1.23
10	0	0	24.53	1.80
8	-4	5	20.16	1.75
7	-4	-7	-0.91	1.28
7	4	-7	-0.43	1.19
7	3	7	1.41	0.71
7	-3	7	1.37	1.10
4	6	8	1.39	0.62
8	2	6	3.32	0.78
2	-11	0	-1.52	1.57
2	11	0	-1.15	1.56
4	-9	-5	-1.60	1.49
8	-2	6	4.52	0.74
9	-1	-5	35.23	2.09
9	1	-5	33.77	2.16
3	-7	-8	2.06	1.63
4	-6	8	0.49	1.11
7	8	-1	3.78	0.88
4	9	-5	-0.30	1.35
10	0	-1	-2.27	1.39
7	-8	-1	1.52	1.52
6	9	0	17.77	1.39
7	-1	-8	3.22	0.80
3	7	-8	1.65	1.37
7	1	-8	4.07	0.79
1	-11	-2	-0.19	1.28
0	-10	-5	-2.53	1.46
6	-9	0	16.91	1.32

1	11	-2	-0.10	1.23
0	10	5	1.16	1.21
7	6	5	12.06	0.98
0	10	-5	-1.42	1.26
0	-10	5	0.37	1.34
1	11	2	14.13	1.22
1	-11	2	14.20	1.25
7	-6	5	14.40	1.22
10	1	0	6.55	0.84
10	-1	0	7.28	0.85
5	5	8	3.03	0.72
6	9	-1	1.60	1.47
4	-2	-10	6.83	0.81
9	5	0	1.17	0.92
2	-11	-1	9.37	1.06
2	11	-1	13.25	1.24
6	0	-9	-0.42	1.30
6	-9	-1	3.42	0.83
9	-5	0	1.47	1.32
4	2	-10	7.74	0.99
5	-5	8	4.83	0.77
10	1	-1	-1.71	1.25
7	8	1	1.65	0.69
10	-1	-1	0.86	0.70
2	11	1	26.28	2.21
1	-10	-5	1.35	1.50
7	-8	1	3.35	0.72
2	-11	1	23.06	2.19
9	5	-1	-1.98	1.38
9	-5	-1	0.24	1.25
3	-10	-4	6.84	0.89
1	10	-5	3.55	0.79
3	10	-4	6.43	0.93
10	0	1	0.81	1.24
7	5	6	5.82	0.83
8	6	3	15.55	1.24
6	9	1	6.92	0.94
7	-5	6	4.58	0.88
2	6	9	1.54	1.23
0	0	11	-1.79	1.29
6	8	4	2.81	0.75
0	0	-11	-1.46	1.28
6	-9	1	6.89	0.88
8	-6	3	16.29	1.29
5	-9	-4	1.83	1.48
6	-1	-9	5.14	0.89
1	10	5	4.08	0.86
5	9	-4	-0.30	1.35
6	-8	4	3.58	0.72
2	-6	9	3.14	0.73
6	1	-9	5.25	0.84
2	4	10	-0.81	1.24
3	3	10	4.24	0.71
4	-5	-9	-2.34	1.75
1	-10	5	2.24	0.88
3	-3	10	3.57	0.75
2	-4	10	1.25	1.19
4	5	-9	-0.94	1.56

8	0	-7	-0.33	1.27
1	0	-11	26.53	1.87
3	8	7	2.56	0.74
10	1	1	3.59	0.73
9	5	1	-0.67	1.30
10	0	-2	34.26	2.21
10	-1	1	2.64	0.75
4	0	10	3.67	0.72
9	-5	1	1.73	1.21
3	-8	7	3.27	0.79
4	10	-3	-0.21	1.47
4	-10	-3	0.99	1.44
0	1	11	0.23	1.23
0	-1	-11	-0.33	1.16
7	8	-2	2.00	1.56
4	9	5	1.04	1.15
7	-8	-2	4.06	0.81
0	1	-11	-1.15	1.28
0	-1	11	-0.50	1.19
3	-9	-6	1.20	1.40
3	10	4	8.61	0.90
8	-5	-5	9.60	0.92
8	5	-5	8.23	0.90
9	-2	-5	2.68	0.74
4	-9	5	1.27	1.14
9	2	-5	1.82	0.73
3	9	-6	-1.74	1.45
7	-2	-8	2.80	0.86
3	-10	4	6.73	0.92
5	3	9	0.48	1.22
1	-1	-11	3.01	0.68
7	2	-8	4.51	0.80
8	1	-7	-0.01	1.36
8	-1	-7	1.30	1.31
9	4	3	0.81	1.22
5	-3	9	0.73	1.22
1	1	-11	2.37	0.73
9	-4	3	0.57	0.95
7	7	4	0.57	1.28
8	7	0	20.29	1.74
8	-7	0	14.82	1.22
3	7	8	-0.67	1.13
10	1	-2	9.09	0.87
10	-1	-2	8.23	0.87
4	1	10	3.81	0.67
5	-7	-7	6.99	0.99
6	9	-2	-1.12	1.52
6	-9	-2	-1.01	1.49
7	-7	4	2.76	0.74
6	-7	-6	6.98	0.90
4	-1	10	4.20	0.72
5	-4	-9	-0.28	1.34
5	7	-7	9.98	1.00
6	7	-6	8.74	0.91
3	-7	8	1.31	0.99
10	2	0	9.49	0.90
10	-2	0	11.57	1.10
5	4	-9	0.19	1.43

9	-5	-2	21.60	1.91
9	5	-2	21.66	1.82
1	0	11	6.55	0.86
8	7	-1	1.27	0.85
2	-11	-2	0.65	1.45
6	-6	-7	-0.71	1.35
8	-7	-1	-1.38	1.23
2	11	-2	1.88	1.34
6	6	-7	1.21	1.40
10	-2	-1	15.23	1.23
10	2	-1	15.33	1.19
9	3	4	13.91	1.19
4	10	3	5.44	0.81
9	-3	4	13.82	1.12
2	11	2	-0.12	1.44
0	11	3	4.97	0.88
0	-11	-3	6.92	0.87
4	-10	3	5.55	0.86
0	-5	-10	0.39	1.17
0	-11	3	6.97	0.87
0	5	10	0.72	1.18
0	11	-3	6.84	0.84
2	-11	2	-1.00	1.53
2	-10	-5	7.83	1.00
5	9	4	0.68	1.27
0	5	-10	1.22	1.21
3	-4	-10	0.94	1.42
0	-5	10	0.70	1.09
2	10	-5	7.14	0.93
7	8	2	1.17	1.41
3	-6	-9	4.54	1.02
1	1	11	14.83	1.20
5	-9	4	3.17	0.72
3	4	-10	2.59	0.86
1	-1	11	17.18	1.67
7	-8	2	2.88	0.77
6	-2	-9	0.64	1.51
8	3	6	3.93	0.78
8	-3	6	5.18	0.76
6	2	-9	1.92	0.84
3	6	-9	3.60	0.93
8	-4	-6	-0.52	1.39
1	-5	-10	1.58	1.44
8	-6	-4	6.41	0.90
8	7	1	1.93	0.75
8	6	-4	7.28	0.91
8	4	-6	0.57	1.24
8	-7	1	-0.02	1.35
6	9	2	9.01	0.91
2	0	-11	-1.27	1.26
5	-8	-6	1.57	0.79
1	5	-10	7.22	0.84
5	8	-6	-0.73	1.54
5	10	0	3.59	0.82
5	-10	0	3.26	0.87
1	-11	-3	-2.45	1.41
6	-9	2	8.51	0.92
10	0	2	2.25	0.93

3	9	6	1.62	0.79
0	-8	-8	6.13	0.90
0	8	8	6.10	0.88
9	0	5	1.88	1.43
1	11	-3	0.65	1.24
10	2	1	6.73	1.21
10	-2	1	8.27	1.19
0	8	-8	5.70	1.01
0	-8	8	5.54	0.89
0	2	11	3.71	0.70
3	-9	6	-0.78	1.33
0	-2	-11	4.01	0.74
4	-3	-10	1.19	1.57
1	11	3	0.68	1.30
0	-2	11	4.76	0.76
0	2	-11	4.19	0.79
4	3	-10	0.54	1.49
1	-11	3	-0.51	1.42
2	10	5	6.24	0.90
5	-10	-1	8.22	0.96
5	-6	-8	9.66	1.02
5	10	-1	7.58	0.88
1	-8	-8	0.96	1.23
9	-4	-4	1.16	1.21
8	-2	-7	9.86	0.96
9	4	-4	-1.53	1.27
2	-10	5	4.30	0.98
8	2	-7	11.87	1.14
1	-2	-11	3.69	0.69
5	6	-8	7.93	1.06
2	1	-11	0.33	1.25
6	4	8	-0.18	1.17
3	11	0	8.89	0.98
2	-1	-11	-0.52	1.22
9	5	2	6.72	1.06
3	-11	0	6.97	1.00
1	2	-11	2.89	0.74
6	-4	8	1.34	1.21
1	8	-8	0.09	1.31
10	-1	2	10.23	1.12
9	-5	2	5.46	1.09
10	1	2	7.02	1.13
9	1	5	20.14	2.01
1	5	10	0.48	1.30
9	-1	5	20.92	2.01
8	-7	-2	18.02	1.30
4	2	10	3.77	0.76
8	7	-2	16.99	1.24
10	-2	-2	16.04	1.40
7	-6	-6	12.98	1.26
10	2	-2	20.55	1.97
0	9	7	0.50	1.24
0	-9	-7	-0.56	1.45
4	-2	10	4.24	0.78
1	-5	10	1.66	0.76
7	6	-6	10.08	1.02
5	10	1	1.88	0.74
0	-9	7	0.19	1.33

0	9	-7	-1.45	1.50
7	4	7	-2.12	1.33
5	-10	1	-0.98	1.40
7	-4	7	1.94	0.72
10	0	-3	0.21	1.12
4	5	9	3.72	0.77
3	-11	-1	-1.49	1.47
3	11	-1	0.41	1.26
7	0	8	-0.57	1.28
1	8	8	0.60	0.95
1	-9	-7	5.83	0.91
4	-5	9	3.71	0.76
5	0	-10	-2.43	1.48
6	-8	-5	1.29	0.73
1	-8	8	1.59	1.25
3	11	1	1.94	0.84
3	-11	1	1.86	1.44
6	8	-5	0.79	1.31
7	-8	-3	12.79	1.18
1	9	-7	7.20	0.89
7	8	-3	12.78	1.14
4	-8	-7	-1.58	1.47
1	2	11	1.10	1.16
1	-2	11	-0.32	1.32
4	8	-7	0.22	1.25
9	-3	-5	1.29	1.23
9	3	-5	0.44	1.18
7	-3	-8	9.20	0.97
2	-5	-10	2.49	0.83
10	-1	-3	0.11	1.49
10	1	-3	0.42	1.45
7	3	-8	11.78	1.15
7	1	8	1.54	1.29
2	5	-10	4.48	0.90
7	-1	8	2.04	0.71
4	-7	-8	0.35	1.63
0	7	9	0.90	1.24
1	9	7	0.30	1.45
2	0	11	-1.25	1.32
9	5	-3	5.10	0.82
6	-5	-8	3.29	0.84
0	-7	-9	1.08	1.21
5	1	-10	-0.67	1.39
9	-5	-3	4.52	0.87
5	-1	-10	-0.23	0.96
4	7	-8	0.43	1.53
7	-7	-5	0.37	1.36
6	9	-3	-0.27	1.41
6	-9	-3	0.02	1.41
6	5	-8	3.50	0.87
7	7	-5	-0.81	1.34
5	7	7	4.44	0.73
1	-9	7	0.94	1.36
0	7	-9	0.41	1.34
0	-7	9	1.21	1.37
3	6	9	-0.75	1.18
10	3	0	0.85	1.48
8	5	5	8.56	0.88

6	0	9	-1.08	1.17
10	-3	0	-0.11	1.46
5	-7	7	4.78	0.78
8	7	2	0.79	1.29
6	7	6	1.56	0.78
7	-5	-7	3.21	0.87
8	-5	5	7.39	0.92
8	-7	2	0.24	0.97
3	-6	9	0.72	0.67
7	5	-7	2.10	1.53
5	10	-2	1.72	1.60
5	-10	-2	4.24	0.93
6	-7	6	1.52	0.75
3	4	10	3.78	0.77
1	-7	-9	4.72	0.83
2	-11	-3	-0.08	1.35
2	11	-3	-0.57	1.31
10	3	-1	-0.53	1.54
10	-3	-1	-2.01	1.49
3	-4	10	1.51	1.44
2	-2	-11	-0.41	1.09
1	7	-9	5.10	0.91
2	2	-11	0.92	1.22
2	-8	-8	0.96	1.33
2	-1	11	0.19	1.27
2	1	11	-0.40	1.28
10	2	2	0.85	1.26
5	8	6	0.62	1.09
10	-2	2	2.01	1.40
9	2	5	0.74	1.25
2	8	-8	1.14	1.27
9	-2	5	0.95	1.31
8	6	4	8.99	0.88
6	1	9	0.95	1.08
5	-8	6	0.83	1.12
6	-1	9	1.99	0.69
8	-6	4	8.87	0.98
4	-10	-4	-1.24	1.44
4	10	-4	-0.30	1.48
2	11	3	6.75	0.95
6	6	7	3.39	0.76
6	-3	-9	14.88	1.26
6	3	-9	12.94	1.17
9	0	-6	-0.84	1.35
2	-11	3	4.35	0.96
3	11	-2	4.65	0.87
3	-11	-2	3.12	0.86
6	-6	7	2.78	0.76
5	4	9	-2.03	1.33
5	10	2	3.18	0.76
8	0	7	-0.33	1.33
5	-4	9	0.79	1.23
1	7	9	1.15	1.22
5	-10	2	2.92	0.80
7	8	3	8.49	0.90
10	3	1	17.40	1.40
3	-10	-5	3.31	0.95
10	-3	1	17.11	1.33

1	-7	9	1.48	0.82
2	-9	-7	1.81	1.48
7	-8	3	11.73	1.07
3	10	-5	3.95	0.91
0	3	11	0.35	1.16
3	0	-11	0.19	1.35
0	-3	-11	1.36	0.71
2	9	-7	-1.09	1.49
0	3	-11	1.24	1.02
3	11	2	3.95	0.90
0	-3	11	1.15	1.19
5	-9	-5	7.20	1.00
6	9	3	3.38	0.73
2	5	10	1.68	0.70
9	1	-6	1.80	0.74
9	-1	-6	1.33	0.97
3	-11	2	2.40	1.61
5	9	-5	7.50	0.87
10	-2	-3	10.02	1.28
10	2	-3	8.99	1.34
6	-9	3	2.76	0.78
8	-3	-7	1.65	1.34
2	-5	10	2.97	0.75
7	2	8	7.85	0.80
1	-3	-11	0.68	1.12
8	-7	-3	-0.17	1.41
8	7	-3	2.81	0.74
8	1	7	1.99	1.33
7	-2	8	7.06	0.86
8	-1	7	-0.33	1.36
8	3	-7	1.97	0.73
9	4	4	1.76	1.00
4	-9	-6	0.75	1.43
1	3	-11	0.10	1.10
9	-4	4	0.10	1.50
10	0	3	1.07	0.85
5	-2	-10	9.40	0.97
4	9	-6	1.65	1.32
4	3	10	1.97	1.38
5	2	-10	10.20	1.02
10	3	-2	2.57	0.93
10	-3	-2	-1.30	1.34
2	8	8	5.39	0.89
4	-3	10	1.80	0.74
6	8	5	-2.54	1.28
3	-1	-11	7.92	0.85
4	8	7	-0.17	1.27
3	1	-11	9.42	0.90
0	-11	-4	2.63	0.74
0	11	4	-0.40	1.26
5	6	8	2.93	0.66
0	-10	-6	2.61	0.83
0	10	6	2.54	0.78
9	6	0	9.83	1.20
8	4	6	1.73	1.18
0	-11	4	0.60	1.21
2	-8	8	5.67	0.86
6	-8	5	1.46	1.19

0	11	-4	0.11	1.29
9	-6	0	10.81	1.27
4	-8	7	0.57	1.27
5	-6	8	0.37	1.40
4	10	4	1.30	0.91
8	-4	6	1.31	1.28
0	-10	6	0.93	1.32
0	10	-6	1.55	1.41
2	-7	-9	2.02	1.56
9	6	-1	6.28	1.13
4	-10	4	1.79	1.28
9	5	3	1.72	1.29
9	-6	-1	8.13	1.16
9	-5	3	-2.09	1.51
2	7	-9	-1.36	1.57
2	2	11	-0.08	1.29
2	-2	11	0.27	1.05
10	-1	3	6.73	1.05
10	1	3	6.53	0.98
7	6	6	17.62	1.35
2	9	7	0.94	1.36
3	10	5	4.34	0.80
1	-10	-6	1.47	1.32
6	2	9	11.67	1.15
5	-5	-9	-3.18	1.54
6	-2	9	10.38	0.92
7	-6	6	22.44	1.98
1	-11	-4	1.93	1.34
5	5	-9	-1.50	1.46
1	3	11	-2.13	1.16
4	-4	-10	1.87	0.95
3	-10	5	1.53	1.40
1	11	-4	1.78	1.21
2	-9	7	1.01	1.32
1	-3	11	-0.17	1.15
4	7	8	6.42	0.82
1	10	-6	-2.41	1.33
4	4	-10	-1.45	1.50
4	-6	-9	8.40	1.14
4	6	-9	9.57	1.03
4	-7	8	6.99	0.87
1	11	4	1.89	1.47
7	7	5	0.01	1.23
1	-11	4	1.96	1.40
9	6	1	3.38	1.14
1	10	6	2.14	1.46
9	-6	1	5.27	1.06
7	-7	5	0.37	1.20
3	-5	-10	6.73	0.93
10	0	-4	3.01	1.19
5	-10	-3	2.31	1.55
1	-10	6	0.33	1.58
3	5	-10	8.33	1.06
5	10	-3	1.41	0.94
9	-2	-6	-0.51	1.35
8	-6	-5	4.08	0.91
8	6	-5	2.98	0.91
8	-5	-6	1.61	1.41

9	2	-6	0.87	1.19
8	5	-6	1.81	1.29
2	-3	-11	4.46	0.80
8	2	7	1.14	1.21
8	-2	7	-0.08	1.16
2	3	-11	8.20	0.85
10	3	2	1.85	1.33
9	3	5	3.70	0.93
10	-3	2	1.84	1.46
7	-8	-4	-0.54	1.43
5	9	5	5.21	0.78
7	8	-4	0.20	1.24
9	-3	5	0.86	1.20
8	7	3	3.73	0.74
5	0	10	0.70	1.07
3	-2	-11	0.53	1.21
4	9	6	8.09	0.88
3	2	-11	1.30	1.22
8	-7	3	1.10	1.40
9	6	-2	4.80	0.79
2	7	9	-1.23	1.32
5	-9	5	3.37	0.82
10	1	-4	25.70	1.82
9	-6	-2	3.38	0.84
10	-1	-4	34.21	2.58
4	-9	6	9.35	0.90
4	11	0	-0.51	1.22
2	-7	9	-0.66	1.23
9	-4	-5	0.88	1.35
9	4	-5	0.18	1.21
3	-8	-8	-1.42	1.66
3	-11	-3	-1.43	1.32
4	-11	0	-0.31	1.36
3	11	-3	-0.30	1.23
7	-4	-8	4.13	0.91
9	-5	-4	20.20	1.35
6	5	8	1.03	0.68
9	5	-4	18.74	1.82
7	4	-8	4.43	0.85
3	8	-8	-0.20	1.38
10	2	3	-1.32	1.37
6	-5	8	0.64	1.29
6	-9	-4	5.43	0.85
0	6	10	5.29	0.88
6	9	-4	3.80	0.82
3	0	11	2.71	0.77
0	-6	-10	7.27	0.93
10	-2	3	0.10	1.37
5	1	10	-0.44	1.10
5	-1	10	-0.79	1.20
0	6	-10	8.19	0.96
10	4	0	-0.45	1.43
0	-6	10	6.62	0.92
10	-4	0	2.57	0.96
7	5	7	2.78	0.78
4	11	-1	3.50	0.82
4	-11	-1	3.07	0.83
5	10	3	-1.35	1.33

7	-5	7	2.46	0.81
10	4	-1	27.44	2.15
1	-6	-10	3.51	0.87
5	-10	3	-2.67	1.38
2	-10	-6	2.53	0.92
10	-4	-1	23.25	1.67
10	-3	-3	5.36	1.21
10	3	-3	7.17	1.11
7	3	8	12.93	1.10
2	10	-6	3.51	0.84
2	-11	-4	0.17	0.82
1	6	-10	4.22	0.85
7	-3	8	11.28	0.96
3	11	3	1.55	1.42
2	11	-4	0.00	1.26
4	11	1	0.31	1.43
4	-11	1	1.06	1.32
5	-3	-10	0.75	1.59
3	-9	-7	-0.11	1.56
3	1	11	4.88	0.78
3	-1	11	4.92	0.82
5	3	-10	1.00	1.64
3	-11	3	0.92	0.84
7	9	0	9.44	1.02
3	9	-7	2.70	0.76
7	-9	0	11.21	1.03
7	0	-9	-0.53	1.41
6	-4	-9	1.00	1.55
6	4	-9	3.29	0.88
6	-7	-7	1.85	0.87
6	7	-7	0.52	1.71
7	9	-1	7.15	0.97
7	-9	-1	9.58	0.97
9	6	2	8.10	1.20
2	3	11	1.69	0.69
2	11	4	-2.63	1.41
9	-6	2	10.82	1.15
8	0	-8	10.93	1.00
2	-3	11	0.45	1.19
10	4	1	10.79	1.31
1	6	10	1.93	0.81
2	-11	4	0.43	1.49
10	-4	1	12.07	1.25
6	3	9	4.52	0.87
7	-1	-9	11.52	1.04
7	1	-9	15.19	1.27
0	4	11	7.20	0.81
0	-4	-11	5.35	0.89
1	-6	10	3.21	0.82
9	0	6	-1.58	1.41
2	10	6	4.41	0.91
6	-3	9	6.34	0.82
10	2	-4	1.31	1.56
10	-2	-4	1.97	1.59
3	-7	-9	6.82	1.06
0	-4	11	8.13	0.86
0	4	-11	9.11	0.90
0	12	0	1.21	1.30

0	-12	0	1.71	1.28
2	-10	6	2.02	1.65
3	5	10	1.59	1.35
3	7	-9	8.56	1.00
8	7	-4	9.13	0.90
7	9	1	10.18	1.01
8	-7	-4	8.62	0.94
4	6	9	0.62	1.13
7	-9	1	8.83	1.00
8	-4	-7	14.37	1.20
1	-4	-11	0.18	1.15
8	4	-7	10.97	0.99
3	-5	10	0.64	1.43
4	-6	9	0.88	0.74
1	4	-11	-0.58	1.20
8	8	0	3.20	0.86
7	8	4	0.18	1.16
8	-1	-8	1.41	1.36
3	8	8	0.00	1.33
8	1	-8	3.25	0.80
10	4	-2	-0.81	1.59
4	4	10	-0.62	1.16
10	-4	-2	0.76	1.45
8	-8	0	5.42	0.88
7	-8	4	0.09	1.15
5	-8	-7	-1.51	1.64
6	-8	-6	-0.90	1.59
5	2	10	10.15	0.93
5	-2	10	11.26	0.90
4	-4	10	-0.46	1.25
6	8	-6	0.89	1.11
6	9	4	1.49	0.76
5	8	-7	0.00	1.45
4	0	-11	0.00	1.42
3	-8	8	0.68	1.35
4	-11	-2	-1.84	1.43
9	1	6	1.54	1.43
4	11	-2	-0.42	1.43
9	-1	6	1.31	1.49
8	8	-1	-1.03	1.41
0	12	-1	7.43	0.92
9	3	-6	9.93	0.95
0	12	1	6.25	0.89
8	-8	-1	0.19	1.25
9	-3	-6	10.15	0.90
0	-12	-1	4.87	0.85
6	-9	4	0.10	1.31
4	-10	-5	0.87	1.44
0	-12	1	5.35	0.89
5	-7	-8	0.97	1.55
4	10	-5	0.73	1.21
5	5	9	1.15	1.23
2	-6	-10	-2.12	1.50
8	3	7	8.87	0.88
1	-12	0	4.65	0.86
1	12	0	4.70	0.95
5	7	-8	-2.51	1.56
6	10	0	-0.10	1.41

6	-10	0	2.09	1.48
5	-5	9	-0.74	1.05
2	6	-10	-0.88	1.58
6	-6	-8	-0.10	1.44
8	-3	7	9.79	0.92
3	9	7	5.38	0.80
9	6	-3	1.27	1.40
9	-6	-3	-0.37	1.53
6	6	-8	1.98	1.40
3	2	11	1.77	1.31
10	0	4	-0.35	1.21
3	-2	11	1.34	1.23
7	-7	-6	2.21	0.85
8	6	5	14.15	1.25
3	-9	7	4.28	0.87
7	7	-6	2.73	0.80
3	-3	-11	1.43	1.30
4	-1	-11	0.63	0.75
3	3	-11	1.35	0.88
4	11	2	-1.88	1.33
7	9	-2	1.86	1.50
7	-6	-7	5.76	0.95
4	1	-11	0.46	1.72
1	4	11	0.53	1.19
7	-9	-2	-0.29	1.62
6	10	-1	1.47	1.05
8	-6	5	14.55	1.20
7	6	-7	4.46	0.97
1	-4	11	-0.46	1.18
4	-11	2	0.64	1.36
6	-10	-1	1.31	1.64
8	8	1	-0.46	1.28
1	-12	-1	1.32	0.97
8	-8	1	1.31	1.28
1	12	-1	-0.41	1.48
9	5	4	2.67	1.19
1	12	1	-1.24	1.54
1	-12	1	1.32	1.34
10	3	3	18.27	1.41
10	-3	3	20.43	2.04
9	-5	4	7.60	1.15
10	1	4	5.93	1.10
6	0	-10	4.92	0.89
10	-1	4	5.01	1.12
7	-2	-9	-1.07	1.40
7	2	-9	-3.30	1.46
6	10	1	0.99	1.39
6	-10	1	0.10	1.32
5	-10	-4	2.36	0.91
8	5	6	0.00	1.39
5	10	-4	3.12	0.84
8	-5	6	1.56	0.80
2	-4	-11	1.89	1.40
0	11	5	3.71	0.87
0	-11	-5	0.42	1.55
2	4	-11	3.67	0.86
10	4	2	0.88	1.34
8	-2	-8	6.07	0.91

10	-4	2	1.88	0.90
0	-11	5	1.24	1.44
0	11	-5	3.14	0.83
9	4	5	-0.32	1.34
8	8	-2	-1.15	1.33
8	2	-8	4.78	0.87
6	-1	-10	1.06	1.42
6	1	-10	1.12	1.42
8	-8	-2	-0.10	1.34
9	-4	5	0.36	1.28
3	7	9	3.24	0.78
9	2	6	0.58	1.34
4	-5	-10	1.34	1.80
7	9	2	3.15	0.85
4	10	5	1.57	1.18
9	-2	6	1.47	0.86
3	-10	-6	5.16	0.92
7	-9	2	4.41	0.84
3	-7	9	5.10	0.75
2	6	10	-0.01	1.31
4	5	-10	1.35	1.60
4	-10	5	1.43	1.22
0	-12	-2	-0.94	1.44
3	10	-6	4.56	0.88
0	12	2	-0.73	1.29
1	-11	-5	0.10	1.43
2	-6	10	0.09	1.28
3	-11	-4	0.42	1.45
0	-12	2	0.30	1.23
5	-9	-6	1.53	1.54
0	12	-2	-0.52	1.34
3	11	-4	1.14	1.42
5	9	-6	0.54	1.58
1	11	-5	-3.19	1.44
0	-9	-8	0.61	1.33
0	9	8	0.81	1.29
10	0	-5	-1.88	1.65
6	10	-2	8.78	0.98
8	7	4	2.74	0.83
6	-10	-2	7.13	1.04
0	-9	8	-0.23	1.34
0	9	-8	1.46	0.76
4	-2	-11	4.37	0.80
4	2	-11	5.19	0.94
10	-3	-4	4.83	1.11
8	-7	4	4.65	0.83
10	3	-4	2.28	1.59
6	7	7	-1.84	1.39
1	11	5	1.08	1.35
2	-12	0	-0.22	1.51
2	12	0	0.94	1.42
9	0	-7	10.52	0.96
1	-9	-8	1.79	0.78
1	-11	5	-0.98	1.39
10	-4	-3	11.32	1.34
10	4	-3	9.27	1.27
6	-7	7	0.18	1.32
7	4	8	6.37	0.84

9	6	3	6.98	1.09
1	-12	-2	4.25	0.89
7	-4	8	7.86	0.85
4	-8	-8	3.46	1.08
1	12	-2	4.02	0.87
9	-6	3	5.15	1.12
1	9	-8	1.41	1.31
7	-8	-5	11.86	0.98
5	-4	-10	20.78	2.04
0	8	9	0.58	1.24
0	-8	-9	0.67	1.35
1	12	2	-1.49	1.39
5	4	-10	18.28	1.57
4	8	-8	6.02	0.87
10	2	4	0.92	1.19
7	8	-5	8.51	1.02
10	-2	4	0.58	1.29
5	3	10	-1.19	1.35
5	8	7	3.55	0.82
10	1	-5	2.41	1.67
10	-1	-5	2.18	1.78
5	10	4	0.39	1.29
1	-12	2	-0.94	1.51
0	8	-9	-0.12	1.31
0	-8	9	-0.66	1.39
5	-3	10	-0.74	1.36
5	-6	-9	2.08	1.63
4	-11	-3	1.20	1.68
8	8	2	14.09	1.29
6	8	6	7.67	0.91
4	11	-3	4.42	0.84
5	6	-9	4.62	0.94
5	-8	7	1.35	1.47
5	-10	4	-0.72	1.27
2	-12	-1	2.53	0.89
2	12	-1	2.84	0.92
8	-8	2	17.92	1.30
6	-8	6	7.01	0.88
3	11	4	-2.02	1.44
9	-5	-5	3.15	0.81
9	5	-5	4.28	0.79
1	-8	-9	1.83	0.79
9	-1	-7	2.92	0.85
9	1	-7	2.34	0.83
2	12	1	0.84	1.43
7	-5	-8	9.99	1.05
3	-11	4	-1.21	1.35
7	5	-8	9.91	1.02
6	10	2	-2.80	1.47
2	-12	1	2.00	1.42
2	4	11	0.49	0.87
1	9	8	0.69	1.31
1	8	-9	0.77	0.97
6	-10	2	5.53	0.95
3	3	11	0.35	1.21
6	-9	-5	-2.11	1.49
2	-4	11	0.94	0.81
3	10	6	-0.31	1.38

7	9	-3	1.82	1.26
7	-9	-3	0.98	1.38
3	-3	11	-1.03	1.25
6	-2	-10	4.09	0.94
1	-9	8	0.76	1.20
6	9	-5	-0.01	1.31
6	2	-10	3.62	0.93
6	4	9	9.91	0.91
3	-10	6	1.21	1.01
3	-6	-10	0.64	1.49
10	5	0	2.20	1.56
10	-5	0	1.87	1.56
4	-9	-7	1.02	1.41
6	-4	9	11.00	0.95
5	7	8	0.77	0.90
9	7	0	0.37	1.38
3	6	-10	0.90	1.56
9	-7	0	2.27	1.54
4	9	-7	1.40	1.35
8	-6	-6	8.55	1.05
5	-7	8	-0.58	1.18
10	5	-1	-1.12	1.60
10	-5	-1	0.93	1.45
8	6	-6	9.40	1.02
4	0	11	-0.19	1.22
9	7	-1	2.59	1.08
9	-7	-1	4.17	1.17
1	8	9	3.49	0.86
4	11	3	1.79	1.34
1	-8	9	2.94	0.94
4	-11	3	2.06	1.39
7	7	6	1.38	1.39
2	-11	-5	-2.80	1.57
0	-10	-7	1.40	1.56
0	10	7	0.57	0.88
7	-3	-9	-2.60	1.60
7	0	9	0.73	1.17
7	3	-9	1.90	1.41
2	11	-5	0.88	0.91
7	-7	6	1.47	1.05
0	-10	7	-2.98	1.54
0	10	-7	-1.22	1.55
6	-5	-9	5.14	0.90
9	-4	-6	3.40	0.83
6	5	-9	4.92	0.96
4	-7	-9	0.71	1.59
4	1	11	-0.83	1.26
9	4	-6	3.43	0.85
4	-1	11	1.28	1.15
0	0	-12	3.39	0.80
0	0	12	1.64	1.31
8	4	7	3.77	0.79
9	-6	-4	-2.37	1.52
6	6	8	4.55	0.82
4	7	-9	0.55	1.44
11	0	0	1.73	1.28
9	6	-4	0.08	1.33
8	8	-3	0.38	1.28

8	-8	-3	1.33	1.21
2	-9	-8	2.84	0.93
8	-4	7	0.27	1.52
1	-10	-7	-0.01	1.37
5	11	0	-1.30	1.44
8	-3	-8	0.64	1.33
11	0	-1	3.46	1.00
5	9	6	3.96	0.78
6	-6	8	4.44	0.85
5	-11	0	-0.34	1.40
10	5	1	7.99	1.11
9	7	1	-0.11	1.37
1	0	-12	-2.78	1.30
8	3	-8	0.93	1.35
10	2	-5	4.89	1.09
10	-2	-5	5.31	1.20
1	10	-7	-0.11	1.17
10	-5	1	5.24	1.25
2	9	-8	2.87	0.88
9	-7	1	0.96	1.38
8	0	8	0.27	1.37
0	-5	-11	0.72	1.36
7	1	9	10.70	0.94
3	-4	-11	0.84	1.32
7	-1	9	11.63	1.10
0	5	11	1.19	1.22
9	3	6	4.39	1.04
5	-9	6	0.79	1.28
7	6	7	5.19	0.86
9	-3	6	1.97	1.59
3	4	-11	1.66	0.80
0	-5	11	-1.00	1.40
2	-12	-2	-0.02	1.29
0	5	-11	-1.10	1.42
2	12	-2	-0.32	1.46
8	-7	-5	0.76	1.37
7	-6	7	4.69	0.88
2	11	5	-0.13	1.55
5	11	-1	0.86	1.42
8	7	-5	-1.29	1.46
0	-1	-12	1.66	0.78
0	1	12	2.52	0.75
9	-2	-7	2.20	1.53
5	-11	-1	-1.89	1.51
9	2	-7	1.00	1.31
0	-1	12	2.75	0.74
0	1	-12	3.12	0.73
8	-5	-7	1.97	1.41
1	-5	-11	1.66	1.33
2	-8	-9	1.69	0.79
11	1	0	-1.49	1.49
11	-1	0	2.15	0.98
8	5	-7	1.19	1.02
2	-11	5	-1.02	1.38
1	10	7	3.68	0.92
2	8	-9	-0.02	1.42
10	4	3	-2.07	1.44
0	12	3	0.51	1.48

0	-12	-3	1.06	1.25
1	5	-11	-1.06	1.43
1	-1	-12	1.47	1.15
10	-4	3	0.82	0.89
6	-10	-3	4.95	0.92
6	10	-3	4.95	0.90
11	-1	-1	13.57	1.35
2	12	2	-1.22	1.56
11	1	-1	14.67	1.47
0	-12	3	-0.75	1.27
1	1	-12	-1.51	1.31
0	12	-3	-2.10	1.37
10	5	-2	-0.45	1.51
7	9	3	0.18	1.26
4	5	10	-0.29	1.25
10	-5	-2	-0.46	1.41
1	-10	7	2.23	1.59
2	-12	2	1.39	1.54
8	1	8	13.10	1.21
4	-3	-11	2.50	0.91
8	-1	8	13.80	1.15
4	-5	10	0.46	0.72
7	-9	3	-0.41	1.40
9	7	-2	0.07	1.44
5	11	1	1.27	1.31
4	3	-11	3.07	0.99
9	-7	-2	3.01	1.03
4	8	8	0.07	1.43
5	-11	1	-0.78	1.41
11	0	1	1.29	0.97
4	-8	8	1.58	1.35
1	0	12	-2.25	1.35
7	8	5	6.78	0.85
1	-12	-3	0.09	1.38
0	-7	-10	-0.02	1.39
0	7	10	-0.50	1.27
10	3	4	-0.92	1.50
1	12	-3	0.50	1.38
10	-3	4	0.59	1.26
2	9	8	2.25	1.51
7	-8	5	5.67	0.94
6	9	5	0.47	1.27
4	9	7	3.80	0.83
0	-7	10	-1.10	1.55
0	7	-10	0.67	0.78
1	5	11	1.55	1.43
11	0	-2	0.59	1.50
1	12	3	1.07	1.10
2	-9	8	3.30	0.83
3	6	10	-0.67	1.18
1	-5	11	1.35	1.27
6	-9	5	0.19	0.72
4	-9	7	3.88	0.85
11	1	1	9.39	1.13
1	-12	3	1.08	0.84
1	-7	-10	0.67	1.42
4	2	11	9.90	0.87
11	-1	1	6.60	1.16

4	-2	11	7.20	0.88
6	0	10	3.11	0.78
3	-6	10	-1.18	1.26
1	1	12	1.48	1.06
3	-12	0	1.31	1.48
5	0	-11	9.83	1.02
1	7	-10	-0.02	1.41
1	-1	12	1.48	1.33
3	12	0	-1.12	1.57
2	0	-12	4.57	0.79
6	-3	-10	-2.65	1.61
2	-10	-7	1.22	1.49
6	3	-10	-0.55	1.62
8	8	3	-0.88	1.23
7	2	9	0.17	1.30
10	0	5	-0.81	1.21
2	8	9	-1.08	1.28
7	-2	9	-0.11	1.39
11	-1	-2	0.60	1.48
10	-4	-4	1.30	1.19
10	4	-4	0.24	1.44
11	1	-2	-0.22	1.44
8	-8	3	0.17	1.46
5	11	-2	0.32	1.29
5	-11	-2	0.54	1.59
2	10	-7	-1.52	1.46
6	10	3	0.59	1.35
5	-10	-5	-0.25	1.50
2	-8	9	0.61	0.93
3	-12	-1	-0.31	1.36
5	6	9	3.53	0.74
3	12	-1	-4.11	1.61
0	2	12	1.23	0.92
0	-2	-12	1.37	1.43
5	10	-5	-1.59	1.52
6	-10	3	1.43	1.39
11	2	0	3.29	1.17
2	-5	-11	2.13	1.58
0	-2	12	1.08	0.97
0	2	-12	0.26	1.49
6	-1	10	3.87	0.81
11	-2	0	2.28	1.07
6	1	10	3.67	0.75
5	-1	-11	1.95	1.43
4	-10	-6	-1.46	1.50
9	7	2	0.37	1.35
5	1	-11	-1.79	1.66
5	-6	9	3.00	0.75
2	-1	-12	1.24	1.20
10	5	2	1.89	1.46
2	5	-11	5.03	0.87
1	-2	-12	3.32	0.74
9	-7	2	-1.44	1.54
9	5	5	3.71	1.23
1	7	10	0.30	1.33
11	2	-1	-1.51	1.49
2	1	-12	1.56	1.30
4	10	-6	0.46	1.43

10	-5	2	1.55	1.43
3	12	1	0.79	1.49
11	-2	-1	0.36	1.53
1	2	-12	1.27	1.40
3	-12	1	1.03	1.54
9	-5	5	4.59	1.12
5	4	10	12.59	1.18
8	2	8	0.39	1.27
1	-7	10	2.13	0.77
10	1	5	-0.11	1.21
10	-1	5	1.76	1.20
5	-4	10	10.90	0.96
4	-11	-4	-1.56	1.53
8	-2	8	0.11	1.15
4	11	-4	0.78	1.32
4	7	9	-0.27	1.24
9	6	4	4.26	0.97
5	11	2	2.69	0.87
4	-7	9	0.22	1.35
3	4	11	-0.36	1.28
9	-6	4	1.58	1.42
7	-9	-4	-0.03	1.02
5	-11	2	3.48	0.88
3	-11	-5	-0.98	1.50
7	9	-4	0.72	0.79
10	-3	-5	11.79	1.35
3	-4	11	1.08	0.67
10	3	-5	10.81	1.38
2	10	7	2.10	1.43
3	11	-5	0.87	0.74
8	6	6	0.02	1.35
6	-8	-7	-1.28	1.43
2	-10	7	0.69	1.55
11	0	2	-0.35	1.34
11	2	1	-1.52	1.50
2	-12	-3	1.53	1.46
3	-9	-8	1.53	1.43
8	-6	6	0.60	1.37
11	-2	1	0.95	1.30
2	-7	-10	5.14	0.91
6	8	-7	-1.67	1.47
9	-3	-7	1.44	1.38
9	3	-7	1.34	1.25
9	0	7	1.19	1.52
7	5	8	12.01	1.00
10	-5	-3	4.76	1.29
2	12	-3	0.34	1.48
10	5	-3	6.49	1.25
1	2	12	-0.73	1.27
3	9	-8	-1.41	1.39
1	-2	12	2.41	0.65
6	-7	-8	9.00	0.98
2	7	-10	5.53	0.91
7	-5	8	13.35	1.28
9	7	-3	6.16	0.88
5	-5	-10	-0.91	1.75
6	7	-8	6.11	0.94
9	-7	-3	5.81	0.92

5	5	-10	2.12	0.87
7	-4	-9	0.69	1.48
8	7	5	0.83	0.96
7	4	-9	0.52	1.38
4	-6	-10	2.51	1.03
7	-7	-7	2.02	1.72
11	-2	-2	3.67	1.13
2	12	3	3.47	1.01
11	2	-2	3.61	1.15
3	-8	-9	2.05	1.75
8	-7	5	-0.96	1.01
7	7	-7	3.06	0.93
2	0	12	3.14	0.80
0	-11	-6	1.26	1.33
0	11	6	-0.79	1.39
11	1	2	3.38	1.02
4	6	-10	0.49	1.60
11	-1	2	5.81	1.10
4	11	4	0.77	1.27
3	8	-9	3.02	0.83
2	-12	3	1.80	1.77
3	-12	-2	1.66	1.25
0	11	-6	0.01	1.30
0	-11	6	0.34	1.39
3	12	-2	0.01	0.99
8	-8	-4	4.30	0.82
8	8	-4	0.53	1.55
9	1	7	7.65	1.22
9	-1	7	7.91	1.19
6	2	10	-0.56	1.41
4	-11	4	-1.54	1.58
5	-2	-11	6.06	0.99
11	0	-3	8.64	1.91
6	-2	10	0.96	1.50
2	5	11	3.40	0.80
5	2	-11	4.36	1.08
2	-2	-12	-0.08	1.36
2	2	-12	0.90	1.38
2	-5	11	0.21	1.55
8	-4	-8	-0.56	1.44
5	10	5	1.63	1.21
10	0	-6	1.06	1.70
8	4	-8	-3.22	1.47
3	11	5	2.69	0.73
6	5	9	1.05	1.45
9	4	6	-0.24	1.33
4	10	6	-0.81	1.43
1	-11	-6	0.35	1.51
10	2	5	1.31	1.23
5	-10	5	-2.32	1.52
3	12	2	4.38	0.92
10	-2	5	3.66	0.87
6	-5	9	1.28	1.44
2	1	12	2.00	0.82
9	-4	6	0.96	1.41
2	-1	12	2.10	1.41
3	-11	5	-0.90	1.41
1	11	-6	2.57	0.79

3	-12	2	0.47	1.75
4	-10	6	1.20	1.47
5	-8	-8	-3.53	1.71
4	3	11	-0.28	1.23
4	-3	11	0.97	1.19
5	8	-8	0.35	1.33
11	1	-3	2.50	1.73
11	-1	-3	1.19	1.69
6	-10	-4	3.33	0.90
6	10	-4	0.58	1.70
10	-1	-6	9.38	1.35
10	1	-6	8.85	1.30
1	11	6	1.03	1.40
7	-8	-6	-0.61	1.28
7	3	9	0.77	1.53
7	8	-6	0.50	1.00
4	-4	-11	4.92	0.98
5	-11	-3	1.28	1.39
7	-3	9	0.39	1.51
0	-12	-4	-1.43	1.38
1	-11	6	1.83	1.30
0	12	4	-1.88	1.52
5	11	-3	0.24	1.43
8	0	-9	0.20	1.51
4	4	-11	7.47	1.05
3	0	-12	-0.29	1.11
2	7	10	4.13	0.81
0	12	-4	-0.10	1.28
0	-12	4	0.76	1.15
9	-5	-6	5.64	0.92
9	-6	-5	-1.56	1.51
0	-3	-12	0.67	1.14
0	3	12	-0.56	1.33
9	5	-6	6.10	0.91
9	6	-5	0.80	1.43
0	-3	12	0.70	1.21
11	3	0	7.19	1.25
7	-6	-8	0.41	1.39
0	3	-12	-0.68	1.29
11	-3	0	9.33	1.23
8	5	7	9.04	0.97
2	-7	10	3.72	0.86
7	6	-8	-0.41	1.62
8	-5	7	10.10	0.92
3	-10	-7	0.35	1.48
7	9	4	0.11	1.34
11	3	-1	0.60	1.37
1	-3	-12	1.71	1.22
8	9	0	6.74	0.94
3	9	8	0.21	1.44
10	4	4	-1.68	1.57
11	-3	-1	0.95	1.44
1	3	-12	2.06	0.66
5	-9	-7	0.72	1.71
8	-9	0	6.19	0.94
7	10	0	-2.72	1.60
10	-4	4	2.82	0.94
3	10	-7	1.95	0.78

7	-9	4	-0.81	1.29
8	3	8	0.73	0.87
6	-9	-6	2.81	0.94
7	-10	0	0.95	1.42
3	-5	-11	1.14	1.42
10	6	0	4.72	1.18
6	9	-6	3.21	0.83
3	-9	8	-0.85	1.59
1	-12	-4	1.22	1.29
8	-3	8	-0.18	1.28
5	9	-7	1.04	1.47
3	-1	-12	1.84	1.27
10	-6	0	2.81	1.16
3	5	-11	0.25	1.64
3	1	-12	-0.81	1.33
8	-1	-9	-0.75	1.57
8	9	-1	1.95	1.44
1	12	-4	-0.95	1.42
8	1	-9	1.11	1.00
11	2	2	0.84	1.35
8	-9	-1	2.15	0.86
11	-2	2	0.12	1.31
10	6	-1	4.86	1.26
10	-6	-1	9.23	1.26
9	2	7	-0.48	1.39
7	10	-1	2.65	0.86
7	-10	-1	0.12	1.61
9	-2	7	-3.10	1.39
7	0	-10	-2.38	1.53
9	7	3	3.65	1.17
1	12	4	2.62	0.90
9	-7	3	1.99	1.66
10	5	3	3.74	1.10
6	-4	-10	1.51	1.48
10	-5	3	4.32	1.10
1	-12	4	2.12	1.45
5	-7	-9	-2.04	1.82
3	8	9	1.19	0.91
6	4	-10	0.58	1.56
2	2	12	-0.85	1.31
5	7	-9	1.07	1.43
6	-6	-9	1.18	1.47
5	11	3	-1.95	1.60
3	-8	9	0.64	1.26
2	-2	12	1.07	1.13
6	6	-9	0.59	1.55
11	3	1	1.69	0.94
7	10	1	1.36	1.31
11	-3	1	0.36	1.57
5	-11	3	-1.88	1.59
8	9	1	-1.10	1.43
2	-11	-6	1.48	0.99
8	-9	1	-0.91	1.55
1	3	12	1.28	0.79
7	-1	-10	1.60	0.82
5	0	11	8.39	0.86
7	-10	1	1.38	1.44
1	-3	12	1.60	1.26

7	1	-10	1.38	0.84
2	11	-6	-0.43	1.34
11	-2	-3	8.26	1.24
11	2	-3	7.18	1.22
10	6	1	0.85	1.44
10	2	-6	-1.08	1.68
10	-2	-6	-0.84	1.61
8	8	4	7.17	0.87
10	-6	1	-1.23	1.52
0	6	11	4.10	0.84
3	-7	-10	1.19	1.58
0	-6	-11	4.17	0.86
6	10	4	-1.43	1.42
8	-8	4	6.26	0.90
11	-3	-2	2.89	1.04
11	3	-2	0.97	1.74
3	7	-10	0.83	1.65
0	6	-11	3.50	0.96
6	8	7	-1.27	1.42
0	-6	11	4.18	0.90
6	-10	4	0.97	1.27
8	-7	-6	0.81	1.37
11	0	3	0.61	1.39
4	12	0	-1.37	1.66
8	7	-6	0.74	1.45
4	-12	0	-0.46	1.41
8	-6	-7	2.57	0.89
1	-6	-11	3.67	1.19
5	1	11	-0.77	1.22
6	3	10	1.07	1.47
6	-8	7	0.83	1.28
8	6	-7	4.18	0.95
5	-1	11	1.81	0.74
5	-3	-11	-0.82	1.90
9	0	-8	-0.57	1.31
6	-3	10	1.27	1.41
2	-3	-12	-1.08	1.62
3	10	7	-0.53	1.69
5	3	-11	1.62	0.98
2	3	-12	-2.38	1.62
8	9	-2	4.40	1.17
10	6	-2	8.22	1.29
4	6	10	1.70	1.50
8	-9	-2	5.04	1.20
10	-4	-5	-3.05	1.60
10	-6	-2	6.84	1.43
10	4	-5	0.61	1.64
4	-6	10	4.13	1.01
3	-10	7	0.00	1.54
10	3	5	4.83	1.01
2	11	6	0.00	1.58
10	-3	5	1.58	1.55
3	-2	-12	0.97	1.34
7	10	-2	2.05	1.85
10	-5	-4	1.47	1.73
10	5	-4	3.58	1.10
3	2	-12	-1.77	1.59
4	-12	-1	0.73	1.20

4	12	-1	-2.31	1.88
8	-2	-9	6.68	1.30
7	-10	-2	3.71	1.24
8	2	-9	4.37	1.31
2	-11	6	-0.29	1.75
11	1	3	3.98	1.15
11	-1	3	5.43	1.14
9	-4	-7	0.00	1.69
9	-7	-4	1.65	1.74
9	4	-7	-0.12	1.66
9	7	-4	1.65	1.65
2	-12	-4	-0.84	1.61
6	7	8	-2.95	1.75
9	1	-8	1.22	1.54
9	-1	-8	1.22	1.59
3	12	3	1.45	1.80
4	12	1	1.16	1.86
2	12	-4	1.37	1.60
6	-7	8	2.61	1.06
4	-12	1	0.29	1.98
3	-12	3	-0.29	1.74
5	5	10	-3.54	1.53
1	6	11	1.72	1.45
5	8	8	-2.61	1.79
5	-5	10	1.64	1.36
7	7	7	2.16	1.15
9	8	0	-0.76	1.55
11	0	-4	-0.24	1.68
9	-8	0	0.89	1.54
1	-6	11	0.92	1.54
3	0	12	0.85	1.47
4	-11	-5	4.88	1.39
5	-8	8	1.95	1.79
7	-7	7	0.64	1.67
4	11	-5	6.82	1.26
6	11	0	-1.14	1.78
7	-2	-10	-0.87	1.79
6	-11	0	2.10	1.67
7	2	-10	-0.01	1.65
9	8	-1	3.88	1.14
9	-8	-1	5.30	1.28
4	-9	-8	-0.78	1.77
2	12	4	-1.33	1.88
0	9	9	1.62	1.45
3	5	11	3.71	1.07
0	-9	-9	-1.10	1.69
7	-9	-5	1.67	1.15
7	9	-5	-1.14	1.57
2	-12	4	-1.62	1.72
7	8	6	1.37	1.43
5	9	7	3.42	1.28
4	9	-8	2.57	1.01
3	-5	11	4.52	1.08
0	-9	9	-0.01	1.64
0	9	-9	-1.21	1.62
6	9	6	2.92	1.08
7	10	2	0.38	1.63
8	9	2	-0.40	1.56

7	-8	6	-0.14	1.58
6	11	-1	0.13	1.72
5	-9	7	8.47	1.27
7	-10	2	1.20	1.26
6	-11	-1	0.42	1.65
3	1	12	1.59	1.38
8	-9	2	0.64	1.53
4	-8	-9	1.88	1.49
11	-1	-4	-1.00	1.59
11	1	-4	-3.58	1.93
11	3	2	15.97	1.43
6	-9	6	-0.81	1.81
1	-9	-9	1.57	1.60
4	4	11	7.95	1.24
3	-1	12	0.60	1.56
11	-3	2	16.24	1.34
9	3	7	1.10	1.26
4	8	-9	1.44	1.62
4	-4	11	8.63	1.35
5	2	11	3.18	1.11
2	-6	-11	2.71	1.12
5	-10	-6	-0.32	1.84
5	-2	11	2.09	1.51
9	-3	7	0.36	1.26
1	9	-9	-4.16	1.68
5	10	-6	-1.33	1.85
2	6	-11	3.21	1.30
10	6	2	2.23	1.56
0	10	8	-0.16	1.79
9	6	5	-1.38	1.53
0	-10	-8	-0.59	1.74
9	8	1	12.63	1.39
10	-6	2	2.32	1.14
7	-5	-9	3.81	1.17
9	-6	5	0.12	1.43
9	-8	1	12.70	1.54
7	4	9	2.40	1.00
6	11	1	0.27	1.79
4	-12	-2	-1.05	1.57
7	5	-9	0.67	1.70
0	-10	8	1.77	1.36
4	12	-2	-0.59	1.52
0	10	-8	1.55	1.17
7	-4	9	-0.14	1.56
2	3	12	-0.38	1.36
6	-11	1	5.90	1.30
5	-11	-4	1.49	1.98
2	-3	12	-2.29	1.46
3	7	10	-0.63	1.47
5	11	-4	3.43	1.23
0	-4	-12	2.07	1.40
8	-8	-5	1.41	1.55
0	4	12	2.07	1.46
11	2	3	-0.26	1.48
8	8	-5	1.20	1.60
11	-2	3	-1.12	1.43
1	-10	-8	-0.91	1.56
10	0	6	2.77	1.11

11	4	0	0.98	1.50
11	-4	0	3.08	1.03
3	-7	10	-0.01	1.37
0	-4	12	-0.27	1.40
0	4	-12	0.25	1.42
1	9	9	2.71	1.23
11	3	-3	-1.75	1.68
9	-2	-8	5.91	1.29
6	0	-11	1.39	1.07
9	2	-8	3.94	1.27
11	-3	-3	-1.25	1.58
11	4	-1	-0.88	1.49
1	-4	-12	7.97	1.31
1	10	-8	1.01	1.44
8	-5	-8	0.87	1.42
11	-4	-1	1.10	1.53
10	-3	-6	-0.14	1.92
10	3	-6	0.73	1.85
1	4	-12	6.52	1.32
1	-9	9	1.88	1.90
8	5	-8	1.03	1.67
8	4	8	-0.13	1.45
9	5	6	1.10	1.74
8	-4	8	2.06	0.98
4	0	-12	2.18	1.56
9	8	-2	0.38	1.44
4	11	5	5.06	1.29
4	12	2	-4.41	1.80
9	-5	6	3.71	1.11
9	-8	-2	-1.43	1.56
3	-11	-6	-3.07	1.84
0	-13	0	-1.26	1.68
0	13	0	-0.29	1.68
4	-12	2	1.33	1.69
4	-11	5	5.85	1.37
5	7	9	0.99	1.27
7	6	8	0.49	1.10
3	11	-6	1.97	1.52
10	6	-3	3.15	1.29
10	-6	-3	3.84	1.28
10	-1	6	9.59	1.19
10	1	6	5.84	1.25
8	-9	-3	1.84	1.57
1	10	8	0.96	1.88
8	9	-3	-3.95	1.80
6	1	-11	-0.15	1.73
7	-6	8	0.63	1.47
6	-1	-11	0.73	1.55
5	-7	9	-0.53	1.54
5	-6	-10	1.74	2.03
0	8	10	4.12	1.13
6	-10	-5	0.72	1.98
0	-8	-10	0.51	1.63
1	-10	8	4.34	1.16
6	10	-5	1.62	1.77
5	6	-10	3.20	1.24
6	11	-2	-0.74	1.64
7	10	-3	2.40	1.90

6	-11	-2	1.15	1.57
7	-10	-3	3.10	1.30
4	-5	-11	2.16	1.96
3	-3	-12	8.12	1.24
0	8	-10	1.76	1.95
0	-8	10	2.65	1.92
4	-1	-12	5.71	1.13
4	-10	-7	1.50	1.81
4	5	-11	0.92	1.99
8	-3	-9	1.11	1.91
4	1	-12	3.52	1.21
3	3	-12	8.04	1.36
11	2	-4	6.97	1.30
8	3	-9	3.05	1.25
11	4	1	1.12	1.39
11	-2	-4	5.60	1.32
3	2	12	0.73	1.61
0	13	1	1.66	1.49
4	10	-7	0.86	1.74
0	-13	-1	0.69	1.52
0	-13	1	1.93	1.71
0	13	-1	1.79	1.64
3	-2	12	0.86	1.57
1	-8	-10	-1.92	1.52
11	-4	1	-0.51	1.51
1	4	12	-0.01	1.45
1	13	0	3.41	1.11
2	-9	-9	1.82	1.87
9	7	4	1.50	1.42
1	-13	0	1.52	1.56
0	-12	-5	0.29	1.46
0	12	5	1.31	1.59
1	-4	12	2.31	1.05
2	6	11	0.86	1.30
1	8	-10	0.91	1.44
2	9	-9	1.75	1.65
10	5	4	2.25	1.66
9	-7	4	0.18	1.08
0	12	-5	0.42	1.45
0	-12	5	-1.29	1.45
2	-6	11	-1.59	1.51
5	11	4	7.01	1.34
6	6	9	1.49	1.30
10	-5	4	4.61	1.10
8	7	6	5.97	1.26
6	-6	9	-1.56	1.62
11	4	-2	5.00	1.29
11	-4	-2	6.24	1.34
5	-11	4	5.39	1.32
4	9	8	1.15	1.84
8	-7	6	6.46	1.29
1	-13	-1	-0.29	1.63
6	4	10	1.87	1.39
4	-9	8	5.30	1.27
1	-12	-5	-0.59	1.57
7	-3	-10	6.54	1.51
5	-4	-11	-0.98	1.96
3	-12	-4	2.88	1.21

1	13	-1	1.67	0.94
8	0	9	-0.63	1.31
6	11	2	-0.71	1.62
2	-4	-12	-0.38	1.48
2	-10	-8	0.90	1.67
9	8	2	0.89	1.55
6	-4	10	-0.90	1.58
7	3	-10	10.46	1.45
1	13	1	-0.44	1.64
5	4	-11	-0.34	1.99
1	12	-5	-2.10	1.35
3	12	-4	1.12	1.57
7	9	5	1.03	1.43
1	-13	1	1.39	1.52
1	8	10	-0.79	1.60
3	11	6	-0.02	1.90
5	10	6	-0.54	1.64
9	-8	2	-0.92	1.59
6	-11	2	0.42	1.22
6	-5	-10	3.18	1.12
2	4	-12	-1.00	1.58
2	10	-8	-1.45	1.39
6	5	-10	1.57	1.27
7	-9	5	0.66	1.47
1	-8	10	-0.58	1.61
5	-10	6	1.81	1.65
3	-11	6	1.03	1.72
10	4	5	1.50	1.41
4	-7	-10	0.48	2.03
1	12	5	2.09	1.44
10	-4	5	0.87	1.02
9	-6	-6	2.57	1.26
4	7	-10	0.14	1.89
10	2	6	0.62	1.34
4	8	9	0.25	1.41
9	6	-6	2.79	1.17
1	-12	5	-1.47	1.58
10	-2	6	2.37	0.90
5	3	11	-1.26	1.57
8	6	7	1.88	1.47
8	1	9	2.70	0.94
11	0	4	-1.65	1.30
8	-1	9	1.87	1.35
7	0	10	-0.64	1.41
6	-2	-11	7.11	1.42
5	-3	11	0.88	1.46
6	2	-11	5.85	1.42
8	-6	7	0.25	1.69
4	-8	9	1.48	1.03
7	10	3	1.33	1.60
10	0	-7	0.36	1.64
8	9	3	1.69	1.44
0	-11	-7	0.44	2.01
0	11	7	0.59	1.84
3	-6	-11	1.40	1.61
7	-10	3	2.04	1.73
4	-2	-12	1.12	1.52
4	-12	-3	-2.27	1.63

2	9	9	1.05	1.67
8	-9	3	-0.14	1.39
4	12	-3	0.72	1.68
0	-11	7	3.39	1.14
4	2	-12	-2.06	1.80
3	6	-11	0.45	1.77
0	11	-7	0.28	1.79
3	12	4	1.63	1.96
2	-9	9	2.45	1.10
11	3	3	0.50	1.54
2	-8	-10	1.61	1.64
11	-3	3	-0.39	1.67
0	13	2	-0.15	1.51
0	-13	-2	-1.15	1.76
3	-12	4	2.70	1.88
0	13	-2	1.39	1.48
0	-13	2	1.95	1.47
11	1	4	-0.77	1.43
11	-1	4	3.71	0.94
9	-3	-8	-0.40	1.98
7	1	10	1.00	1.59
7	-1	10	0.36	1.64
6	-8	-8	-0.01	1.85
9	3	-8	0.49	1.81
10	6	3	1.78	1.22
2	8	-10	0.30	1.60
1	-11	-7	0.90	1.78
9	-8	-3	-0.41	1.46
9	8	-3	-0.28	1.55
6	8	-8	-0.78	1.84
10	-6	3	-1.17	1.40
10	1	-7	1.62	1.86
10	-1	-7	2.75	1.87
10	5	-5	10.38	1.38
10	-5	-5	10.90	1.50
2	10	8	1.91	1.57
1	11	-7	0.42	1.53
8	8	5	-0.28	1.47
6	10	5	2.25	1.79
4	10	7	0.11	1.63
7	-8	-7	6.41	1.31
8	-8	5	-1.48	1.62
7	8	-7	6.70	1.25
2	-10	8	1.02	1.68
11	4	2	0.49	1.52
6	-10	5	4.29	1.27
2	-13	0	-0.74	1.17
2	13	0	0.27	1.59
9	7	-5	6.35	1.31
9	4	7	-0.15	1.46
4	-10	7	1.27	1.63
9	-5	-7	-0.03	1.72
11	-4	2	-0.65	1.43
9	-7	-5	5.03	1.49
7	-7	-8	-0.43	1.83
9	5	-7	-0.68	1.76
1	-13	-2	1.68	1.09
9	-4	7	0.62	1.40

7	7	-8	0.12	1.79
4	12	3	3.98	1.30
1	11	7	-1.36	1.73
1	13	-2	0.69	1.08
6	-11	-3	1.70	1.17
6	11	-3	-1.23	1.79
2	-12	-5	0.42	1.54
4	-12	3	1.71	1.45
1	13	2	3.01	2.12
9	0	8	-0.15	1.55
1	-13	2	3.97	1.22
1	-11	7	-0.18	1.74
11	0	-5	11.29	1.47
10	7	0	0.62	1.58
2	4	12	-0.90	1.48
2	12	-5	2.11	1.58
10	-7	0	0.90	1.41
2	13	-1	2.34	1.12
11	-3	-4	-5.12	1.95
3	3	12	0.11	1.39
6	-9	-7	0.20	1.26
11	3	-4	0.23	1.63
2	-13	-1	-0.74	1.80
2	-4	12	-0.41	1.46
3	-3	12	-0.54	1.50
6	9	-7	3.26	1.17
10	7	-1	-0.68	1.72
2	13	1	3.93	1.35
10	-7	-1	1.03	1.52
8	2	9	-0.40	1.42
2	-13	1	4.85	1.32
8	-2	9	-2.18	1.62
11	-4	-3	-1.94	1.64
11	4	-3	-0.28	1.59
5	12	0	1.93	1.78
10	-4	-6	0.23	1.60
10	4	-6	-3.37	1.80
5	-12	0	0.43	1.96
11	1	-5	3.09	1.18
9	1	8	0.75	1.47
11	-1	-5	2.40	1.20
9	-1	8	1.76	1.33
4	0	12	12.29	1.38
10	-6	-4	5.63	1.26
3	-9	-9	1.72	1.86
10	6	-4	0.36	1.96
6	-7	-9	1.52	1.18
2	8	10	1.56	1.28
2	12	5	4.00	1.16
4	5	11	-1.30	1.63
8	-9	-4	2.15	1.78
5	12	-1	1.05	1.30
6	7	-9	1.07	1.53
3	9	-9	1.76	1.62
8	9	-4	0.96	1.55
5	-12	-1	1.05	1.65
4	-5	11	1.31	1.44
11	2	4	5.89	1.08

7	2	10	0.74	1.69
2	-8	10	-0.02	1.43
11	-2	4	3.48	1.14
2	-12	5	2.40	1.92
7	-2	10	1.58	1.02
10	-2	-7	1.77	1.58
10	7	1	-0.67	1.63
7	-10	-4	8.58	1.45
10	2	-7	-0.92	1.59
5	6	10	2.02	1.70
7	10	-4	6.48	1.40
10	-7	1	-0.02	1.62
2	-11	-7	1.04	1.87
7	5	9	1.13	1.52
0	7	11	0.63	1.60
0	-7	-11	1.42	1.09
4	1	12	0.62	1.40
4	-1	12	2.15	1.50
3	-4	-12	0.24	1.39
5	-6	10	0.25	1.43
5	12	1	0.88	1.65
8	-4	-9	5.32	1.48
7	-5	9	1.81	1.65
6	11	3	5.00	1.26
2	11	-7	4.54	1.13
8	4	-9	4.85	1.34
5	-12	1	-0.79	1.72
3	4	-12	0.59	1.58
0	-7	11	-0.46	1.74
0	7	-11	2.68	1.09
5	-11	-5	-2.38	1.98
0	-5	-12	1.12	1.58
0	5	12	0.61	1.56
3	-10	-8	3.15	1.29
5	11	-5	1.48	1.76
5	-9	-8	1.08	2.07
10	3	6	0.11	1.38
1	-7	-11	1.86	1.55
6	-11	3	5.34	1.32
11	5	0	3.78	1.20
0	-5	12	-2.62	1.77
11	-5	0	4.95	1.17
0	5	-12	-0.84	1.67
10	-3	6	-0.15	1.40
9	8	3	2.72	1.94
8	-7	-7	0.91	1.60
5	9	-8	-0.02	1.58
3	10	-8	2.02	1.94
8	7	-7	-0.02	1.49
4	-11	-6	-1.04	1.89
6	-3	-11	-0.41	1.65
3	6	11	1.93	1.45
11	5	-1	1.40	1.64
1	7	-11	0.59	1.87
9	-8	3	5.31	1.33
6	3	-11	0.74	1.82
1	-5	-12	-0.87	1.62
11	-5	-1	3.44	1.13

4	7	10	1.82	1.35
4	11	-6	1.01	1.67
7	-9	-6	0.73	1.16
10	-7	-2	-1.82	1.85
10	7	-2	-3.13	1.61
3	-6	11	0.29	1.71
8	5	8	0.92	1.51
5	-8	-9	2.61	1.88
1	5	-12	0.44	1.49
4	-3	-12	-0.23	1.63
7	9	-6	1.66	1.63
8	-5	8	-1.16	1.59
4	-7	10	0.70	1.54
4	3	-12	-0.30	1.83
5	8	-9	2.02	1.64
6	0	11	-0.11	1.36
2	-13	-2	1.03	1.50
2	13	-2	0.02	1.72
7	-4	-10	-0.10	1.76
7	4	-10	0.73	1.79
2	13	2	1.97	1.76
0	-13	-3	-0.12	1.77
0	13	3	-0.56	1.76
0	0	-13	-0.50	1.38
0	13	-3	1.16	1.57
2	-13	2	-0.42	1.79
0	-13	3	-1.12	1.62
0	0	13	1.43	1.47
3	-8	-10	0.67	2.00
7	-6	-9	1.50	1.43
2	11	7	0.89	1.39
9	2	8	1.89	0.89
11	2	-5	3.31	1.22
11	-2	-5	3.77	1.26
9	-2	8	-0.88	1.32
1	7	11	3.03	1.30
7	6	-9	-0.42	1.63
1	0	-13	4.48	1.16
6	1	11	0.28	1.62
6	-1	11	1.18	1.70
5	-12	-2	0.49	1.72
2	-11	7	-1.67	1.78
5	12	-2	-1.20	1.70
3	8	-10	0.78	1.58
1	-7	11	-0.53	2.00
11	5	1	-1.79	1.79
8	-8	-6	5.17	1.32
11	-5	1	1.71	1.36
5	4	11	-0.88	1.50
1	5	12	3.61	1.19
8	8	-6	7.49	1.25
5	-4	11	-0.11	1.61
5	0	-12	0.75	1.35
1	-5	12	5.60	1.17
1	-13	-3	1.18	1.48
8	-6	-8	4.82	1.22
0	-1	-13	0.28	1.56
0	1	13	1.44	1.45

8	6	-8	6.08	1.12
0	1	-13	0.02	1.56
0	-1	13	1.45	1.38
1	13	-3	1.45	1.51
3	9	9	1.51	1.82
4	2	12	3.25	1.16
4	-2	12	3.33	1.18
9	6	6	-0.37	1.51
4	-12	-4	-0.59	1.64
1	1	-13	-0.12	1.19
11	5	-2	1.20	1.67
1	-1	-13	-2.70	1.60
1	13	3	-2.20	2.05
11	-5	-2	1.45	1.56
9	-6	6	1.35	1.48
4	12	-4	-1.61	1.59
3	-9	9	2.05	1.74
11	4	3	-1.28	1.50
1	-13	3	3.75	1.25
11	-4	3	-1.02	1.41
6	5	10	-0.62	1.56
2	-7	-11	-1.66	1.82
8	3	9	9.55	1.32
6	8	8	7.92	1.46
5	-5	-11	-0.15	2.03
9	-8	-4	0.30	1.73
9	8	-4	0.57	1.64
5	-1	-12	1.87	2.15
3	-13	0	4.52	1.27
5	1	-12	-0.86	2.24
2	-5	-12	-0.50	1.61
3	13	0	1.52	1.85
9	-4	-8	6.14	1.45
5	12	2	4.18	1.23
8	-3	9	10.87	1.29
6	-5	10	-2.24	1.67
10	7	2	3.90	1.17
9	4	-8	8.17	1.34
5	5	-11	-2.09	1.86
8	0	-10	5.12	1.17
8	10	0	1.70	1.54
2	7	-11	-2.19	1.89
9	7	5	7.17	1.29
7	10	4	3.98	1.03
5	-12	2	3.56	1.28
10	-7	2	0.57	1.84
5	11	5	-1.25	1.72
3	10	8	0.99	1.01
2	5	-12	-4.66	1.77
6	-8	8	7.43	1.34
5	-10	-7	-1.24	1.93
8	9	4	0.16	1.68
3	-12	-5	0.77	1.62
8	-10	0	1.57	1.75
7	-10	4	2.58	1.36
9	-7	5	7.94	1.36
6	-10	-6	1.12	1.87
4	-6	-11	0.86	2.07

1	0	13	1.44	1.48
10	5	5	-0.36	1.79
3	12	-5	-1.15	1.54
4	11	6	0.67	1.12
5	-11	5	1.37	1.94
6	10	-6	0.33	1.23
3	-10	8	0.77	1.59
7	8	7	3.98	1.17
5	10	-7	1.70	1.62
8	-9	4	-1.77	1.75
6	9	7	-0.51	1.58
10	-5	5	5.36	1.11
4	6	-11	0.98	1.87
8	10	-1	0.16	1.48
4	-11	6	1.99	1.66
8	-10	-1	1.56	1.37
7	-8	7	4.66	1.21
12	0	0	-0.11	1.42
3	-13	-1	1.37	1.88
3	13	-1	1.95	1.15
6	-9	7	-1.52	1.58
7	3	10	10.61	1.45
11	3	4	3.42	1.18
12	0	-1	-3.38	1.71
11	-3	4	4.50	1.24
7	-3	10	11.91	1.45
8	-1	-10	3.88	1.46
10	6	4	-0.51	1.55
8	1	-10	3.80	1.39
6	-11	-4	0.48	1.64
6	11	-4	-1.23	1.80
10	3	-7	10.33	1.41
10	-3	-7	10.16	1.56
3	13	1	-2.71	1.70
3	-13	1	0.78	1.75
10	-6	4	-1.19	1.62
9	0	-9	10.15	1.36
1	1	13	2.16	1.11
2	0	-13	0.27	1.37
1	-1	13	4.77	1.15
6	2	11	0.92	1.40
0	-12	-6	0.94	1.47
0	12	6	0.32	1.91
6	-2	11	-1.29	1.54
11	4	-4	9.96	1.40
11	-4	-4	12.03	1.34
3	4	12	2.28	1.08
4	12	4	1.83	1.62
8	10	1	-0.27	1.66
12	1	0	8.07	1.21
3	-4	12	2.44	1.65
10	7	-3	1.89	1.75
7	7	8	1.85	1.13
0	12	-6	-0.44	1.48
10	-7	-3	1.97	1.20
0	-12	6	-0.14	1.54
8	-10	1	2.91	1.17
12	-1	0	2.83	1.29

4	-12	4	-0.14	1.73
12	-1	-1	0.01	1.64
12	1	-1	-0.78	1.54
7	-7	8	0.83	1.66
5	-7	-10	0.86	1.90
0	-2	-13	0.53	1.57
0	2	13	0.79	1.58
3	-11	-7	0.94	1.81
7	11	0	0.31	1.85
6	-6	-10	0.01	1.81
11	0	5	2.04	1.07
10	0	7	1.58	1.54
0	-2	13	-0.39	1.68
9	-1	-9	-2.59	1.79
0	2	-13	1.35	1.72
5	7	-10	0.48	1.53
9	1	-9	0.80	1.69
3	11	-7	0.45	1.56
6	6	-10	-0.95	1.75
3	12	5	0.16	1.60
2	-1	-13	-2.09	1.38
7	-11	0	3.39	1.32
5	9	8	0.15	1.62
1	-12	-6	-0.14	1.75
2	1	-13	-0.26	1.49
1	-2	-13	1.57	1.80
9	9	0	-1.36	1.66
3	-12	5	-1.86	1.62
1	2	-13	2.16	1.10
11	5	2	3.64	1.12
1	12	-6	0.01	1.56
9	-9	0	-0.54	1.56
3	8	10	1.74	1.43
2	-13	-3	0.89	1.53
11	-5	2	1.73	1.56
12	0	1	0.01	1.58
9	5	7	4.42	1.15
7	11	-1	0.01	1.79
5	-9	8	0.72	1.07
2	13	-3	-1.45	1.53
7	-11	-1	3.72	1.24
9	9	-1	3.95	1.17
2	7	11	-0.52	1.53
3	-8	10	-2.26	1.72
9	-5	7	1.69	1.22
5	-2	-12	4.31	1.66
9	-9	-1	0.57	1.68
5	2	-12	5.03	1.53
10	1	7	-2.36	1.48
8	10	-2	-1.15	1.58
11	1	5	7.21	1.44
7	9	6	-0.40	1.46
1	12	6	0.64	1.66
6	7	9	0.14	1.59
10	-1	7	-1.17	1.45
2	-7	11	-1.26	1.56
11	-1	5	6.71	1.45
12	0	-2	-1.04	1.75

9	3	8	3.57	1.15
8	-10	-2	2.51	1.06
11	3	-5	-1.56	1.76
11	-3	-5	1.06	1.58
2	5	12	2.23	1.53
9	-3	8	5.00	1.18
5	-12	-3	-0.94	1.83
7	-9	6	1.13	1.43
2	13	3	1.86	1.60
1	-12	6	1.55	1.17
7	0	-11	2.78	1.14
5	12	-3	0.01	1.69
6	-7	9	0.90	0.99
2	-5	12	2.39	1.09
4	-9	-9	-3.11	1.88
12	-1	1	0.67	1.76
3	-13	-2	2.12	1.89
12	1	1	1.99	1.09
2	-13	3	2.67	1.27
10	4	6	1.33	1.36
5	8	9	7.02	1.24
7	11	1	1.62	1.47
3	13	-2	0.16	1.75
4	9	-9	-0.91	1.54
10	-4	6	-1.97	1.53
7	-11	1	-1.16	1.79
11	5	-3	-0.65	1.66
6	-4	-11	3.01	1.42
11	-5	-3	2.26	1.68
8	-2	-10	1.06	1.79
6	4	-11	4.35	1.39
8	2	-10	-1.46	1.80
5	-8	9	2.54	1.97
9	9	1	0.70	1.61
10	-5	-6	0.81	1.69
10	-6	-5	-1.46	1.75
10	5	-6	0.68	1.76
12	-1	-2	6.50	1.28
9	-9	1	0.98	1.45
4	3	12	-0.64	1.54
10	6	-5	1.09	1.73
12	1	-2	6.68	1.32
4	-4	-12	-2.65	2.03
1	2	13	-0.64	1.54
6	11	4	1.30	1.55
1	-2	13	-0.93	1.46
4	-3	12	-0.92	1.56
3	13	2	1.87	1.56
4	4	-12	-1.68	1.87
7	-1	-11	4.33	1.34
7	1	-11	2.72	1.91
6	-11	4	-1.78	1.86
3	-13	2	1.87	1.66
9	-7	-6	0.97	1.58
8	-9	-5	1.57	1.62
9	7	-6	-1.81	1.64
8	9	-5	0.01	1.73
9	-6	-7	3.61	1.21

9	6	-7	3.75	1.09
12	-2	0	1.46	1.47
12	2	0	-1.18	1.54
8	7	7	1.34	1.45
12	2	-1	0.28	1.53
9	8	4	1.09	1.52
4	-10	-8	-2.71	1.96
12	-2	-1	1.07	1.38
0	-10	-9	1.98	1.74
0	10	9	-0.90	1.78
8	-7	7	0.01	1.38
3	11	7	-0.43	1.71
2	0	13	-1.84	1.43
9	-8	4	2.82	0.96
7	-10	-5	-0.59	1.84
11	0	-6	-0.65	1.74
7	10	-5	0.63	1.91
4	10	-8	1.07	1.19
5	10	7	-2.21	1.85
3	-7	-11	5.65	1.28
9	-2	-9	3.64	1.33
9	2	-9	2.00	1.93
2	-2	-13	-2.61	1.81
2	2	-13	1.80	1.12
0	10	-9	1.93	1.31
6	10	6	0.98	1.49
3	-11	7	1.10	1.54
0	-10	9	2.25	1.63
3	-5	-12	1.52	1.64
0	-13	-4	-2.87	1.81
0	13	4	0.62	1.65
7	11	-2	4.98	1.21
9	9	-2	-0.97	1.79
8	10	2	3.25	1.20
7	-11	-2	5.19	1.43
5	12	3	-1.06	1.53
9	-9	-2	-3.19	1.71
8	-5	-9	-1.46	1.98
8	8	6	1.76	1.32
5	-10	7	1.19	1.74
3	7	-11	5.88	1.67
3	5	-12	-0.47	1.93
0	-13	4	-1.02	1.64
8	5	-9	2.28	1.32
0	13	-4	0.30	1.50
8	-10	2	2.59	1.89
1	-10	-9	-0.62	1.46
6	-10	6	1.47	1.74
5	-12	3	-0.46	1.81
8	-8	6	1.94	1.37
2	-12	-6	2.31	1.74
2	12	-6	0.74	1.30
1	10	-9	1.26	1.50
10	7	3	-0.39	1.42
2	1	13	-0.52	1.35
0	-9	-10	-1.14	1.57
0	9	10	1.74	1.46
2	-1	13	0.94	1.53

11	1	-6	0.68	1.86
11	-1	-6	1.08	1.90
11	2	5	1.21	1.55
10	2	7	0.81	1.53
10	-7	3	1.24	1.66
11	-2	5	-1.44	1.72
10	-2	7	0.67	1.29
4	-8	-10	1.88	1.46
1	-13	-4	1.81	1.52
0	9	-10	2.09	1.53
0	-9	10	0.65	1.26
6	3	11	9.55	1.35
4	6	11	0.01	1.65
1	13	-4	0.89	1.24
6	-3	11	10.18	1.37
12	2	1	1.21	1.48
4	8	-10	4.11	1.21
1	-9	-10	0.01	1.69
3	0	-13	0.28	1.63
12	0	2	0.28	1.65
12	-2	1	-1.18	1.64
7	-5	-10	2.77	1.39
8	4	9	1.08	1.58
4	-6	11	2.43	1.02
7	5	-10	3.96	1.40
1	9	-10	-0.64	1.60
1	10	9	1.91	1.48
1	13	4	2.26	1.21
8	-4	9	-1.34	1.52
0	3	13	1.59	1.61
0	-3	-13	4.56	1.12
1	-13	4	1.37	1.76
0	-3	13	2.96	1.06
1	-10	9	0.65	1.69
12	-2	-2	2.01	1.37
12	2	-2	1.35	1.59
0	3	-13	2.55	1.15
7	6	9	-0.26	1.41
10	0	-8	1.08	1.82
1	-3	-13	0.14	1.30
7	11	2	0.60	1.85
2	12	6	0.64	1.52
7	-6	9	-1.36	1.59
7	-11	2	2.92	1.28
7	-2	-11	0.02	1.86
1	3	-13	-3.58	1.64
5	0	12	1.00	0.99
0	6	12	-0.26	1.66
7	2	-11	2.12	1.21
0	-6	-12	1.21	1.59
3	-1	-13	0.28	1.48
3	1	-13	-0.27	1.56
12	1	2	2.77	1.29
2	-12	6	-1.41	1.80
12	0	-3	1.48	1.60
5	5	11	1.87	1.28
11	6	0	2.03	1.46
12	-1	2	2.55	1.85

7	4	10	1.95	0.97
5	-3	-12	1.74	2.08
11	4	4	2.70	1.84
5	-11	-6	5.53	1.49
0	6	-12	-0.72	1.72
8	-10	-3	1.68	1.06
0	-6	12	0.89	1.60
11	-6	0	-2.17	1.64
8	10	-3	-0.89	1.60
9	9	2	0.01	1.70
5	-5	11	-1.92	1.64
5	11	-6	4.85	1.27
5	3	-12	2.29	2.02
11	-4	4	2.76	1.11
11	6	-1	0.96	1.76
0	-11	-8	-0.31	1.63
7	-4	10	-0.80	1.52
1	-6	-12	1.37	1.55
1	9	10	-0.56	1.60
0	11	8	1.28	1.62
11	-6	-1	1.92	1.86
10	-4	-7	-0.79	1.88
9	-9	2	0.01	1.58
8	6	8	-1.47	1.58
10	4	-7	3.60	1.27
10	1	-8	3.67	1.24
10	-1	-8	-1.45	1.93
1	6	-12	1.38	1.61
0	11	-8	0.96	1.59
0	-11	8	-1.41	1.62
10	7	-4	2.78	1.90
1	-9	10	-1.40	1.65
10	-7	-4	2.86	1.27
5	1	12	-0.52	1.74
8	-6	8	-0.96	1.39
5	-1	12	0.81	1.63
9	-8	-5	1.32	1.13
4	-12	-5	1.87	1.84
11	5	3	0.54	1.39
4	9	9	2.21	1.61
4	13	0	-0.31	1.52
9	8	-5	0.30	1.73
12	-1	-3	1.35	1.73
3	-13	-3	-0.61	1.87
12	1	-3	0.95	1.65
4	-13	0	0.00	1.23
1	-11	-8	2.59	1.93
7	-8	-8	-0.74	1.86
2	-10	-9	-0.82	1.97
4	12	-5	0.00	1.71
11	-5	3	0.81	1.41
6	12	0	-3.77	2.11
3	13	-3	2.71	1.20
9	-5	-8	-0.68	1.83
7	8	-8	0.32	1.87
6	-12	0	-1.42	1.79
8	-3	-10	1.49	1.95
9	5	-8	-2.23	1.75

2	2	13	0.27	1.47
4	-9	9	0.29	1.70
1	11	-8	2.94	1.22
8	3	-10	1.25	1.78
2	10	-9	-1.70	1.86
11	2	-6	4.03	1.16
11	-2	-6	2.02	1.79
2	-2	13	1.49	1.36
5	7	10	1.95	1.08
1	3	13	0.67	1.56
10	8	0	2.49	1.36
1	-3	13	0.97	1.41
4	10	8	-0.43	1.65
5	-7	10	0.14	1.59
10	-8	0	5.65	1.38
6	12	-1	1.27	1.67
4	13	-1	-0.62	1.77
4	-13	-1	2.54	1.12
6	-12	-1	0.32	1.67
11	6	1	1.77	1.42
11	-6	1	0.55	1.60
10	8	-1	0.83	1.56
2	-9	-10	0.40	1.24
1	6	12	-3.23	1.71
12	3	0	-0.81	1.48
10	-8	-1	0.70	1.64
12	-3	0	-0.54	1.48
4	-10	8	1.67	1.57
1	11	8	1.71	1.66
2	-13	-4	0.00	1.61
6	-9	-8	3.25	1.37
12	-3	-1	3.22	1.20
3	13	3	0.00	1.83
3	7	11	0.68	1.62
12	3	-1	2.30	1.62
4	13	1	-0.32	1.64
7	10	5	-0.42	1.75
1	-6	12	0.29	1.51
2	9	-10	2.24	1.63
9	9	-3	2.16	1.64
2	13	-4	0.45	1.39
6	-11	-5	2.28	1.84
4	-13	1	-3.50	1.80
9	-9	-3	3.13	1.25
6	9	-8	0.81	1.81
3	-13	3	1.11	1.61
6	11	-5	-0.16	1.88
7	11	-3	0.31	1.74
1	-11	8	-2.09	1.71
7	-11	-3	-1.08	1.76
9	4	8	0.41	1.50
2	-3	-13	1.06	1.47
9	-3	-9	-0.27	1.81
11	-4	-5	1.89	1.45
8	9	5	-0.97	1.73
9	3	-9	-0.55	1.78
3	-7	11	2.00	1.28
7	-10	5	0.59	1.56

6	12	1	2.58	1.17
11	4	-5	0.41	1.67
2	3	-13	0.14	1.50
9	-4	8	-1.36	1.61
7	-9	-7	-0.76	1.63
4	-11	-7	0.96	1.61
11	-6	-2	1.37	1.86
6	-8	-9	-0.96	1.75
11	6	-2	-0.96	1.80
5	-12	-4	3.51	1.23
6	-12	1	1.10	1.93
7	9	-7	-1.91	1.95
11	-5	-4	-0.68	1.73
11	5	-4	-2.18	1.71
3	5	12	2.01	1.17
5	12	-4	0.31	1.74
8	-9	5	-0.57	1.62
3	-2	-13	-1.34	1.56
4	11	-7	-2.46	1.82
12	2	2	1.22	1.43
6	6	10	2.16	1.05
6	8	-9	1.31	1.52
3	2	-13	0.44	1.28
3	-5	12	0.98	1.58
12	-2	2	0.67	1.68
5	-6	-11	1.45	2.32
2	-6	-12	3.55	1.10
2	13	4	-0.16	1.74
6	-6	10	0.98	1.54
5	6	-11	0.50	2.05
10	3	7	0.95	1.46
10	8	1	-0.97	1.70
11	3	5	1.50	1.79
2	-13	4	1.57	1.52
4	4	12	1.21	1.42
8	10	3	-1.28	1.76
7	-7	-9	2.63	2.06
2	6	-12	2.11	1.06
0	8	11	0.56	1.33
10	-8	1	1.05	1.21
11	-3	5	1.28	1.11
0	-8	-11	-0.71	1.59
10	2	-8	3.04	1.26
10	-3	7	2.50	1.15
10	-2	-8	0.67	1.95
10	6	5	0.14	1.57
7	7	-9	7.08	1.26
2	10	9	1.17	1.49
5	2	12	1.35	1.39
8	-10	3	0.15	1.65
4	12	5	1.56	1.74
4	-4	12	-0.28	1.55
10	-6	5	-0.14	1.35
8	0	10	0.81	1.24
3	-12	-6	3.20	1.43
0	8	-11	1.11	1.56
0	-8	11	-0.16	1.50
5	-2	12	-0.27	1.51

2	-10	9	1.11	1.14
12	2	-3	-2.31	1.80
12	3	1	12.12	1.41
12	-2	-3	2.10	1.13
1	-8	-11	0.29	1.61
12	-3	1	11.22	1.35
4	-12	5	-0.80	1.81
8	-8	-7	-1.86	1.78
3	12	-6	2.12	1.86
6	0	-12	0.59	1.85
8	8	-7	-3.36	1.92
2	-11	-8	-1.95	2.03
8	-7	-8	0.42	1.74
4	8	10	3.51	1.22
1	8	-11	2.31	1.68
5	11	6	1.62	1.64
10	8	-2	6.43	1.19
8	7	-8	-1.51	1.75
10	-8	-2	3.74	1.26
12	3	-2	-0.55	1.54
2	11	-8	-1.98	1.82
6	-12	-2	3.56	1.09
6	12	-2	0.48	1.87
9	7	6	-2.34	1.69
3	0	13	7.31	1.40
12	-3	-2	1.42	1.01
4	13	-2	1.17	1.19
4	-13	-2	0.00	2.07
5	-11	6	1.79	1.12
4	-8	10	5.26	1.24
2	9	10	-0.71	1.97
7	-3	-11	-3.43	2.15
9	-7	6	0.21	1.16
8	1	10	3.81	0.99
8	-1	10	3.92	0.92
7	3	-11	0.30	1.60
10	5	6	3.35	1.09
6	-1	-12	-0.28	1.72
10	-5	6	1.39	1.82
12	0	3	0.82	1.46
2	-9	10	-2.17	1.81
6	1	-12	2.03	1.88
9	0	9	3.94	1.02
6	-5	-11	2.71	1.19
6	5	-11	0.17	1.81
7	11	3	0.30	1.51
4	-7	-11	1.06	1.73
3	1	13	-0.27	1.59
3	-1	13	1.50	1.45
5	12	4	-0.94	1.75
1	8	11	-0.56	1.55
7	-11	3	-2.29	1.65
4	-5	-12	-1.40	1.92
6	4	11	1.77	1.54
4	13	2	-1.29	1.71
5	-12	4	-0.96	1.92
4	7	-11	1.81	1.65
4	5	-12	-3.26	1.72

6	-4	11	-2.36	1.56
6	-10	-7	1.16	1.69
11	6	2	-1.10	1.54
1	-8	11	0.62	1.84
4	-13	2	1.77	1.62
9	6	7	1.37	1.80
11	-6	2	0.42	1.51
6	10	-7	-1.31	1.94
9	1	9	1.64	1.10
6	12	2	0.47	1.61
9	9	3	1.98	1.67
12	-1	3	-2.05	1.75
12	1	3	1.85	1.10
9	-1	9	-0.41	1.31
9	-6	7	3.31	1.20
2	3	13	1.63	1.45
0	4	13	1.89	1.20
6	-12	2	0.48	1.93
3	12	6	1.43	1.62
0	-4	-13	2.56	1.09
10	7	4	6.23	1.25
11	-3	-6	7.32	1.43
9	-9	3	2.30	1.68
11	3	-6	5.19	1.35
2	-3	13	2.17	1.09
12	0	-4	6.63	1.38
0	4	-13	1.27	1.75
2	11	8	-0.92	1.55
0	-4	13	2.83	1.06
6	11	5	3.40	1.13
5	-9	-9	0.34	2.02
10	-7	4	4.52	1.37
4	11	7	0.30	1.80
1	-4	-13	0.95	1.45
2	6	12	-1.50	1.74
3	-10	-9	-2.00	1.58
3	-12	6	-0.33	1.53
5	9	-9	-0.81	1.68
4	0	-13	0.58	1.46
6	-11	5	4.77	1.25
2	-11	8	-2.77	1.70
11	0	6	-0.68	1.68
7	0	11	1.84	1.06
1	4	-13	0.00	1.54
2	-6	12	0.72	1.53
3	10	-9	-0.31	1.77
8	-10	-4	-0.15	1.75
4	-11	7	2.38	1.62
8	10	-4	-0.77	1.94
2	-8	-11	-1.23	1.58
5	-4	-12	1.56	2.62
0	13	5	0.16	1.83
0	-13	-5	-1.90	1.94
11	-6	-3	5.64	1.35
5	4	-12	4.93	1.51
11	6	-3	6.07	1.40
10	8	2	1.40	1.74
2	8	-11	0.66	1.61

9	8	5	-0.42	1.51
10	-6	-6	-1.68	1.85
10	-8	2	1.64	1.28
0	-13	5	-0.61	1.96
6	-7	-10	0.16	1.77
0	13	-5	0.92	1.45
10	6	-6	-1.84	1.66
12	-1	-4	3.03	1.22
0	12	7	2.70	1.18
12	1	-4	0.55	1.74
0	-12	-7	-2.62	1.72
3	-9	-10	-0.34	1.81
9	-8	5	-0.14	1.43
6	7	-10	1.84	1.96
0	12	-7	0.47	1.71
0	-12	7	1.58	1.12
4	-1	-13	1.53	1.40
8	2	10	-0.41	1.33
8	-2	10	0.00	1.42
0	14	0	-0.15	1.51
3	9	-10	-3.02	1.78
11	1	6	-0.41	1.64
0	-14	0	1.51	1.72
4	1	-13	1.39	1.72
7	1	11	3.30	1.11
11	-1	6	2.95	1.05
3	-3	-13	0.00	1.59
8	-9	-6	2.22	1.60
12	3	2	3.32	1.15
7	-1	11	0.55	1.73
5	-10	-8	2.19	1.94
3	3	-13	0.93	1.48
8	5	9	2.21	1.57
12	-3	2	0.14	1.65
8	9	-6	-2.34	2.00
1	-13	-5	2.03	1.44
6	-2	-12	2.04	1.84
5	10	-8	-0.48	1.60
6	2	-12	0.67	2.11
3	-13	-4	1.41	1.65
1	-12	-7	-0.98	1.91
8	-4	-10	-1.66	1.86
8	-5	9	1.83	1.62
1	13	-5	-2.12	1.56
3	13	-4	2.00	1.69
8	4	-10	0.87	1.71
7	-10	-6	1.74	1.93
10	-3	-8	2.36	1.88
1	12	-7	0.46	1.39
1	4	13	0.54	1.37
3	2	13	0.96	1.51
7	10	-6	3.26	1.24
10	3	-8	1.11	1.90
3	-2	13	1.11	1.64
3	-6	-12	1.47	1.44
8	-6	-9	0.27	1.76
1	-4	13	-2.43	1.68
1	13	5	0.96	1.94

5	3	12	1.91	1.66
0	14	1	-1.08	1.62
3	6	-12	-2.05	1.77
0	-14	-1	-3.36	1.60
5	-3	12	2.01	1.18
8	6	-9	0.44	1.68
0	-14	1	-1.83	1.74
12	3	-3	3.80	1.21
12	4	0	-1.26	1.65
12	-3	-3	1.78	1.73
0	14	-1	-0.92	1.74
1	-13	5	1.09	1.73
10	8	-3	-1.31	1.64
6	9	8	0.27	1.85
7	8	8	0.41	1.47
10	-8	-3	-0.30	1.60
12	-4	0	1.85	1.08
11	5	4	4.37	1.06
12	2	3	4.72	1.27
9	2	9	0.96	1.56
1	-14	0	2.41	1.69
7	5	10	3.45	1.05
9	9	-4	-0.16	1.71
1	14	0	0.75	1.49
9	-9	-4	-1.47	1.57
12	4	-1	-1.26	1.75
9	-2	9	-1.25	1.45
12	-2	3	4.81	1.36
5	-8	-10	0.69	2.06
1	12	7	1.47	1.59
12	-4	-1	1.92	1.49
11	-5	4	1.66	1.85
6	-12	-3	3.39	1.11
7	-8	8	-0.01	1.67
7	-5	10	3.54	1.17
10	-5	-7	3.60	1.28
6	12	-3	0.48	1.48
10	5	-7	2.25	1.82
7	11	-4	-0.34	1.90
6	-9	8	-0.46	1.62
7	-11	-4	1.26	1.84
2	-4	-13	1.77	1.58
10	7	-5	-0.01	1.76
5	8	-10	-0.50	1.82
10	-7	-5	2.71	1.25
9	-4	-9	0.12	1.93
1	-12	7	-4.07	1.90
9	4	-9	1.41	1.63
7	9	7	-0.58	1.49
4	-13	-3	1.12	2.02
4	13	-3	0.94	1.68
2	4	-13	1.37	1.70
3	13	4	2.12	1.85
7	-9	7	1.03	1.37
3	-11	-8	-0.34	1.60
9	-7	-7	1.57	1.53
9	7	-7	-0.61	1.90
1	-14	-1	-0.32	1.78

7	-6	-10	2.33	1.67
3	-13	4	1.62	1.53
1	14	-1	0.90	1.39
2	8	11	2.82	0.99
3	11	-8	0.92	1.82
1	14	1	0.30	1.70
7	6	-10	-3.43	2.09
1	-14	1	0.30	1.42
11	0	-7	0.40	1.64
10	4	7	0.55	1.59
11	4	5	-0.15	1.48
6	8	9	-0.85	1.62
12	2	-4	0.82	1.81
12	-2	-4	-2.52	1.90
2	-8	11	0.29	1.73
3	10	9	-0.31	1.86
11	-4	5	3.27	0.96
10	-4	7	-1.69	1.71
6	-8	9	-0.45	1.71
4	-2	-13	0.96	1.45
7	2	11	-1.27	1.72
4	2	-13	-1.82	1.67
11	2	6	3.21	1.18
11	-2	6	-0.01	1.86
3	-10	9	1.66	1.16
12	4	1	-1.41	1.51
7	-2	11	0.54	1.09
12	-4	1	0.54	1.69
5	6	11	2.07	1.54
10	0	8	6.72	1.40
5	-6	11	4.10	1.23
4	13	3	-2.15	2.01
11	-1	-7	4.57	1.36
11	1	-7	1.38	1.92
9	5	8	0.55	1.59
8	10	4	-0.45	1.54
2	-12	-7	1.13	1.96
2	-13	-5	0.46	1.57
4	-13	3	-0.18	1.88
12	4	-2	-1.83	1.68
11	-5	-5	-0.43	1.80
12	-4	-2	1.24	1.58
11	5	-5	1.68	1.66
9	-5	8	0.13	1.71
2	13	-5	1.83	1.05
8	-10	4	2.56	1.02
3	9	10	0.42	1.67
6	10	7	5.02	1.28
2	12	-7	1.54	1.55
7	-4	-11	-1.28	1.87
5	-12	-5	-3.20	2.08
4	7	11	2.16	1.10
9	-8	-6	-1.61	1.71
7	4	-11	-0.01	1.50
11	6	3	0.84	1.43
6	12	3	-1.44	1.67
9	8	-6	-2.12	1.64
10	1	8	1.25	1.52

8	8	7	1.98	1.45
11	-6	3	-1.30	1.59
0	14	2	1.38	1.67
5	12	-5	-4.04	1.80
0	-14	-2	-0.01	1.89
10	-1	8	1.94	1.58
6	-12	3	1.93	1.53
6	-10	7	5.52	1.33
9	-6	-8	3.07	1.25
0	-14	2	-0.01	1.71
3	-9	10	-1.26	1.93
0	14	-2	-0.93	1.59
4	-12	-6	1.30	1.98
4	-7	11	1.76	1.02
9	6	-8	0.73	1.18
5	13	0	2.63	1.06
5	-13	0	0.83	1.63
8	-8	7	0.43	1.49
4	12	-6	0.62	1.76
4	5	12	-0.99	1.53
7	7	9	1.55	1.70
3	-8	-11	-1.71	1.88
4	-5	12	-0.74	1.68
8	3	10	1.55	1.54
3	8	-11	2.43	1.20
7	-7	9	-0.16	1.82
0	-7	-12	0.99	1.83
8	-3	10	0.56	1.54
2	14	0	1.88	1.64
0	7	12	2.28	1.67
2	13	5	-0.18	1.68
9	0	-10	0.41	1.77
2	-14	0	0.46	1.66
5	9	9	0.42	1.64
11	7	0	2.29	1.17
5	-13	-1	0.83	1.88
5	13	-1	-2.17	1.81
6	-3	-12	-2.00	1.93
0	7	-12	1.02	1.21
2	-13	5	-0.83	1.61
0	-7	12	2.86	1.15
1	-14	-2	-0.48	1.88
6	3	-12	1.74	2.05
11	-7	0	-1.03	1.74
1	-7	-12	0.43	1.36
10	8	3	-0.16	1.62
1	14	-2	1.61	1.08
2	4	13	1.25	1.35
7	11	4	-1.08	1.93
11	7	-1	-0.16	1.76
5	-9	9	-0.48	1.87
8	11	0	-0.01	1.53
11	-7	-1	2.68	1.29
11	-4	-6	3.46	1.22
11	4	-6	3.54	1.28
12	0	4	2.54	1.94
3	11	8	-0.17	1.78
8	-11	0	-2.04	1.79

3	3	13	-0.29	1.44
10	-8	3	0.58	1.47
8	7	8	-0.01	1.68
1	14	2	1.73	1.54
2	-4	13	0.28	1.45
5	-11	-7	2.03	1.91
1	7	-12	-1.01	1.91
2	12	7	-0.50	1.64
6	-11	-6	1.03	1.75
1	-14	2	-1.73	1.80
7	-11	4	-4.74	2.11
5	10	8	3.39	1.22
3	-3	13	-0.44	1.47
5	13	1	1.16	1.80
5	11	-7	-3.78	1.93
3	-11	8	-1.00	1.67
6	11	-6	0.49	1.77
9	10	0	1.80	1.20
3	6	12	-1.14	1.71
8	-7	8	1.31	1.63
11	6	-4	4.17	1.32
2	14	-1	-0.01	1.76
2	-14	-1	-0.01	1.63
8	11	-1	-1.92	1.90
9	-10	0	1.82	1.71
11	-6	-4	4.16	1.25
5	-13	1	0.83	1.84
2	-12	7	1.42	1.16
8	0	-11	1.40	1.65
8	-11	-1	3.37	1.14
9	1	-10	2.25	1.76
9	-1	-10	-2.27	1.87
5	-10	8	2.42	1.32
12	3	3	4.12	1.42
3	-6	12	3.61	1.10
2	14	1	0.79	1.74
9	3	9	1.42	1.34
9	10	-1	0.90	1.71
9	9	4	-0.60	1.66
2	-14	1	-0.33	1.59
9	-3	9	-0.72	1.35
9	-10	-1	-0.47	1.65
12	-3	3	4.16	1.35
4	0	13	-1.28	1.49
11	-2	-7	-0.87	1.78
12	1	4	0.56	1.47
9	-9	4	1.93	1.42
11	2	-7	-1.29	1.65
7	10	6	2.44	1.24
12	-1	4	1.90	1.22
6	0	12	1.97	1.64
6	5	11	-2.15	1.98
7	-10	6	5.97	1.12
8	9	6	1.45	1.41
8	-1	-11	0.26	1.99
8	1	-11	1.28	1.74
6	-5	11	2.18	1.66
4	-10	-9	3.44	1.38

11	7	1	3.61	1.28
3	-4	-13	0.27	1.12
1	7	12	0.56	1.67
12	4	2	-1.16	1.63
8	11	1	0.30	1.45
12	-4	2	-2.15	1.83
3	4	-13	-0.85	1.74
10	2	8	2.13	1.19
11	-7	1	4.10	1.25
8	-9	6	0.74	1.52
4	10	-9	-0.01	1.95
8	-11	1	-0.95	1.64
12	0	-5	0.42	1.65
10	-2	8	1.69	1.70
1	-7	12	1.08	1.57
4	1	13	0.56	1.58
4	-1	13	0.98	1.52
0	5	13	1.82	1.55
0	-5	-13	0.98	1.70
5	12	5	0.95	1.67
9	10	1	-1.82	1.85
6	-1	12	1.97	1.81
10	-4	-8	-1.73	1.75
12	-3	-4	0.98	1.68
12	3	-4	1.56	1.67
6	1	12	5.55	1.09
10	4	-8	-0.74	1.71
4	12	6	-2.44	1.66
0	-5	13	0.89	1.73
0	5	-13	2.24	1.63
9	-10	1	2.74	1.12
5	4	12	2.19	1.13
4	-9	-10	-1.26	1.99
1	-5	-13	1.12	1.60
10	-8	-4	2.06	1.28
11	7	-2	-0.45	1.77
10	8	-4	4.11	1.21
5	-12	5	1.82	1.77
11	3	6	0.71	1.75
7	3	11	2.41	1.67
5	13	-2	1.48	1.60
4	-3	-13	2.39	1.76
11	-7	-2	1.31	1.21
5	-13	-2	1.01	1.19
1	5	-13	1.55	1.56
4	3	-13	2.61	1.94
5	-4	12	1.30	1.22
8	-10	-5	0.77	1.95
6	7	10	2.42	1.11
4	9	-10	1.15	1.47
10	6	6	2.79	1.15
7	-3	11	0.71	1.60
8	10	-5	1.63	1.69
11	-3	6	0.99	1.49
12	4	-3	3.00	1.21
4	-12	6	-0.01	1.60
12	-4	-3	2.13	1.62
5	-7	-11	0.37	1.92

5	-5	-12	-5.37	2.41
12	-1	-5	-5.74	2.08
10	-6	6	3.88	1.23
6	-6	-11	2.89	1.38
2	-7	-12	1.95	1.66
12	1	-5	-4.30	1.95
5	5	-12	-0.90	2.01
6	-12	-4	0.68	1.77
6	6	-11	-2.31	1.88
6	-7	10	2.36	1.73
5	7	-11	1.02	1.58
5	8	10	0.70	1.66
6	12	-4	2.78	1.08
2	7	-12	-0.54	1.93
8	11	-2	-1.64	1.88
8	-11	-2	1.10	1.75
10	7	5	1.72	1.67
4	-6	-12	-0.20	1.88
4	-13	-4	1.62	1.84
9	-10	-2	0.75	1.68
9	10	-2	0.60	1.86
4	6	-12	-1.79	1.80
5	-8	10	1.81	1.49
2	-14	-2	0.45	1.92
10	0	-9	0.40	1.76
4	13	-4	1.11	1.73
10	-7	5	-0.47	1.76
2	14	-2	1.56	1.48
9	-2	-10	1.53	2.06
9	2	-10	3.29	1.33
5	13	2	0.99	2.04
8	-5	-10	-0.61	1.87
3	8	11	1.43	1.62
5	0	-13	0.16	2.22
0	-10	-10	1.26	1.72
2	14	2	1.61	1.63
0	14	3	-4.18	1.94
0	10	10	-2.11	1.95
3	-12	-7	-1.18	1.98
0	-14	-3	0.30	1.68
8	5	-10	-2.83	1.91
5	-13	2	-0.19	1.71
12	2	4	2.57	1.98
12	-2	4	-0.17	1.89
0	-14	3	1.70	1.75
2	-14	2	-0.51	1.96
3	-13	-5	0.14	1.65
7	12	0	1.63	1.65
0	14	-3	1.86	1.53
1	5	13	1.83	1.56
3	13	-5	-2.09	1.98
7	-12	0	-1.01	1.77
3	-8	11	-0.18	1.70
3	12	-7	1.26	1.63
0	10	-10	0.33	1.66
0	-10	10	1.88	1.57
1	-5	13	1.03	1.60
10	-1	-9	-2.17	1.74

10	1	-9	-0.60	1.73
9	-9	-5	1.65	1.52
8	-2	-11	-0.31	1.63
8	2	-11	-0.17	1.84
1	-10	-10	1.16	1.43
7	-9	-8	-1.50	1.82
7	12	-1	1.31	1.90
9	9	-5	0.61	1.72
12	5	0	5.72	1.13
12	-5	0	-0.17	1.87
7	-12	-1	1.30	1.74
4	-11	-8	2.71	1.90
7	9	-8	-2.43	1.82
12	5	-1	3.09	1.36
5	1	-13	-0.61	2.04
1	10	-10	1.00	1.98
4	2	13	3.14	1.06
5	-1	-13	-1.22	1.72
12	-5	-1	4.61	1.34
0	-11	-9	2.17	1.71
0	11	9	2.00	1.80
1	-14	-3	2.21	1.62
7	-11	-5	-0.36	1.87
4	-2	13	0.41	1.60
7	-8	-9	-0.68	1.96
5	11	7	-0.10	1.10
7	11	-5	0.49	1.80
6	2	12	0.41	1.56
4	11	-8	-1.81	1.83
1	14	-3	0.45	1.65
9	-5	-9	-0.31	1.66
2	-5	-13	-0.74	1.55
6	-2	12	0.12	1.58
0	-11	9	-0.71	1.80
10	9	0	-3.34	1.82
6	11	6	1.98	1.47
9	5	-9	2.71	1.10
0	11	-9	-0.02	1.73
8	11	2	-0.96	1.76
2	5	-13	0.15	1.53
7	8	-9	0.66	2.10
1	14	3	-0.51	1.72
0	-13	-6	-2.21	2.01
10	-9	0	0.27	1.90
0	13	6	-1.20	1.88
5	-11	7	1.62	1.69
11	7	2	-0.31	1.60
8	-11	2	-1.46	1.82
1	-11	-9	0.49	2.01
4	13	4	1.43	1.16
1	-14	3	-1.46	1.73
7	12	1	0.39	1.24
6	-11	6	-0.51	1.84
11	-7	2	2.07	1.06
0	0	-14	0.56	1.48
9	7	7	-0.32	1.78
8	6	9	0.27	1.48
0	0	14	1.57	1.26

10	9	-1	-0.63	1.59
10	-9	-1	-3.35	1.67
0	13	-6	4.01	1.16
0	-13	6	1.02	1.25
12	-2	-5	1.27	1.96
3	14	0	-0.19	1.88
12	2	-5	-0.03	1.98
7	-12	1	-0.51	1.59
1	0	-14	-1.89	1.50
3	-14	0	1.30	1.53
9	10	2	-2.31	1.69
1	11	-9	1.65	1.62
9	-7	7	3.64	1.07
4	-13	4	-0.36	1.60
8	-6	9	-0.47	1.61
1	10	10	-3.15	1.70
11	-3	-7	-1.04	1.87
11	3	-7	-1.76	1.88
11	5	5	1.28	1.73
8	-8	-8	2.49	1.46
9	-10	2	-0.18	1.89
10	5	7	2.08	1.19
8	8	-8	2.78	1.37
3	13	5	-1.22	1.96
9	8	6	-3.11	1.71
10	-5	7	3.00	1.08
2	7	12	0.70	1.70
1	-13	-6	-1.36	2.06
11	-5	5	-1.20	1.71
6	12	4	-1.15	1.81
7	0	-12	-1.35	1.85
8	4	10	2.16	1.49
1	-10	10	-1.23	1.88
6	-9	-9	-3.21	2.21
3	-13	5	1.00	1.14
9	-8	6	1.03	1.57
6	-12	4	0.31	1.80
12	5	1	3.40	1.46
8	-4	10	-1.93	1.64
1	13	-6	2.61	1.11
0	1	14	2.37	1.10
0	-1	14	2.31	1.01
6	9	-9	-0.55	2.14
4	10	9	-0.17	1.61
0	1	-14	2.01	1.52
0	-1	-14	1.71	1.84
10	3	8	-0.61	1.73
2	-7	12	1.53	1.64
11	6	4	-0.02	1.56
12	-5	1	3.62	1.34
3	-14	-1	2.10	1.61
7	6	10	-0.31	1.54
3	14	-1	-0.03	1.95
6	-4	-12	1.85	1.26
10	-3	8	0.85	1.42
1	-1	-14	0.42	1.40
11	7	-3	0.12	2.00
6	4	-12	-1.48	1.93

1	11	9	-3.16	2.17
1	1	-14	-0.16	1.38
11	-6	4	0.28	1.60
11	-7	-3	0.42	1.81
3	12	7	1.50	1.43
10	9	1	0.57	1.98
4	-10	9	-0.83	1.55
7	-6	10	1.18	1.48
10	-7	-6	3.51	1.34
3	14	1	-1.51	1.96
10	6	-7	-1.23	1.79
10	7	-6	2.55	2.00
1	13	6	-1.18	1.66
10	-6	-7	-1.80	1.74
3	4	13	-1.70	1.68
3	-14	1	0.35	1.69
10	-9	1	-0.13	1.81
0	-9	-11	-0.29	1.49
0	9	11	0.63	1.49
12	5	-2	3.27	1.21
12	-5	-2	2.06	1.72
4	-8	-11	-1.81	1.97
7	-1	-12	-1.56	1.73
1	-11	9	-1.40	1.78
7	1	-12	0.49	2.01
3	-4	13	0.17	1.64
3	-12	7	0.70	1.55
7	12	-2	0.11	1.34
7	-12	-2	-2.33	1.91
7	-5	-11	-0.27	1.86
5	-13	-3	0.02	1.84
1	-13	6	1.84	1.16
5	13	-3	-1.14	1.86
10	2	-9	2.06	1.43
4	8	-11	-0.67	1.58
10	-2	-9	2.56	1.38
0	-9	11	-2.57	1.77
0	9	-11	-0.50	1.72
7	5	-11	-2.69	2.17
2	-10	-10	-0.33	1.75
1	-9	-11	-0.46	1.77
12	4	3	5.21	1.38
8	-9	-7	-1.39	1.82
9	4	9	-0.85	1.74
8	9	-7	0.69	1.72
12	-4	3	5.69	1.29
5	-2	-13	1.90	1.55
8	-11	-3	3.18	1.17
8	11	-3	-0.97	1.86
1	0	14	1.46	0.97
9	-4	9	-0.42	1.58
6	-10	-8	1.27	1.27
2	10	-10	-0.15	1.53
5	2	-13	0.02	1.89
9	10	-3	0.97	1.60
10	8	4	-1.75	1.70
9	-10	-3	-2.78	1.79
1	9	-11	0.72	1.59

4	9	10	-1.16	1.69
10	9	-2	1.86	1.63
11	0	7	8.24	1.66
6	10	-8	1.56	1.70
10	-9	-2	1.39	1.64
8	10	5	2.23	1.23
10	-8	4	1.23	1.74
3	-7	-12	0.51	1.80
4	-9	10	-0.62	1.71
7	-10	-7	-0.65	1.99
8	-7	-9	-1.48	1.90
8	-10	5	0.65	1.79
3	7	-12	-0.68	1.84
8	7	-9	-0.96	1.96
7	10	-7	-1.36	1.97
2	0	-14	0.90	1.60
2	-14	-3	0.03	1.88
9	-3	-10	-0.55	2.00
2	14	-3	-1.72	1.79
9	3	-10	1.66	1.85
2	-11	-9	0.55	1.79
2	5	13	-0.85	1.54
1	1	14	-2.45	1.67
1	-1	14	0.96	1.08
2	11	-9	0.52	1.82
12	3	4	2.37	1.63
9	6	8	1.93	1.17
11	1	7	-0.71	1.79
12	-3	4	-0.41	1.69
11	5	-6	1.58	1.35
11	-1	7	-1.42	1.89
6	-8	-10	0.56	2.10
11	-5	-6	0.76	1.85
2	-5	13	0.32	1.54
12	4	-4	-1.30	1.66
12	-4	-4	0.90	1.28
11	-6	-5	2.54	1.84
1	9	11	-2.73	1.71
11	6	-5	0.92	1.79
7	12	2	-2.76	1.89
6	8	-10	-1.55	2.08
4	11	8	0.02	1.48
4	-4	-13	2.10	1.47
9	-6	8	0.77	1.75
2	14	3	0.52	1.56
5	13	3	2.33	1.17
11	4	6	4.35	1.29
7	4	11	1.48	1.46
8	-3	-11	1.07	2.22
7	-12	2	2.02	1.68
2	-1	-14	-1.87	1.67
8	3	-11	5.00	1.35
0	-2	-14	-0.56	1.47
0	2	14	1.96	0.93
4	4	-13	0.02	1.95
11	-4	6	2.22	1.35
3	-14	-2	-0.63	1.67
2	-13	-6	-1.13	1.89

2	-14	3	1.34	1.86
1	-9	11	0.87	1.75
0	-2	14	0.17	1.68
2	1	-14	-0.72	1.59
3	14	-2	-0.46	1.80
5	-13	3	0.37	1.22
7	-4	11	0.17	1.59
0	2	-14	0.62	1.66
7	-7	-10	0.35	1.90
4	-11	8	2.20	1.70
5	-12	-6	-1.71	2.19
1	-2	-14	1.76	1.70
2	13	-6	-1.42	1.73
4	3	13	-1.14	1.45
5	12	-6	-2.31	1.76
1	2	-14	-1.17	1.74
7	7	-10	2.56	1.21
7	11	5	-1.85	1.75
0	12	8	-0.15	1.90
0	-12	-8	0.19	1.72
6	3	12	1.62	1.42
4	-3	13	0.17	1.70
4	6	12	3.29	1.17
7	-2	-12	-0.55	1.88
6	-3	12	-0.13	1.39
0	-12	8	0.53	1.82
0	12	-8	0.02	1.65
7	-11	5	-1.77	1.79
7	2	-12	-0.45	1.93
4	-6	12	4.51	1.26
2	10	10	-0.92	1.62
3	14	2	-3.50	2.04
12	0	5	1.48	1.55
3	-5	-13	0.02	1.59
3	-14	2	1.52	1.33
5	7	11	-0.41	1.74
12	5	2	-1.01	1.80
1	-12	-8	-0.15	1.99
2	-9	-11	1.64	1.27
12	-5	2	-1.16	1.64
3	5	-13	-1.39	1.71
12	-3	-5	0.91	1.93
12	3	-5	1.93	1.65
2	-10	10	-2.87	1.96
5	-7	11	-0.59	1.85
9	9	5	1.52	1.17
10	9	2	4.35	1.25
1	12	-8	-1.29	1.92
2	9	-11	-0.15	1.75
10	-9	2	0.34	2.07
10	-8	-5	1.08	1.64
10	8	-5	0.03	2.01
10	-5	-8	-2.94	1.87
13	0	0	-2.19	1.82
8	11	3	-3.77	1.85
10	5	-8	-1.65	1.74
2	11	9	-0.15	1.77
9	-9	5	1.40	1.22

13	0	-1	1.78	1.81
5	5	12	1.84	1.19
2	13	6	-1.03	1.75
0	-14	-4	-2.13	1.93
12	1	5	1.34	1.56
8	-11	3	0.17	1.74
0	14	4	-1.30	2.00
12	-1	5	-0.57	1.81
0	14	-4	-2.40	1.83
0	-14	4	1.78	1.19
11	7	3	4.57	1.31
2	-13	6	1.72	1.60
9	-8	-7	1.61	1.22
5	-5	12	1.22	1.79
12	-5	-3	-0.13	1.94
2	-11	9	2.10	1.71
12	5	-3	2.09	1.90
9	8	-7	1.70	1.24
9	10	3	1.86	1.65
11	-7	3	4.41	1.15
1	2	14	0.88	1.47
1	12	8	-0.16	1.89
9	-7	-8	-1.36	1.69
9	7	-8	-1.10	1.98
1	-2	14	-1.18	1.70
6	-12	-5	0.19	2.10
9	-10	3	-3.14	1.71
11	0	-8	-1.75	1.80
11	2	7	5.65	1.25
13	-1	0	2.37	1.90
1	-12	8	1.22	1.80
13	1	0	-1.02	1.85
6	12	-5	-0.33	2.01
7	-12	-3	-1.19	2.01
11	-2	7	3.02	1.11
5	-10	-9	-1.97	2.13
7	12	-3	-1.90	1.81
1	-14	-4	-1.13	1.87
13	1	-1	8.54	1.52
13	-1	-1	6.97	1.42
6	6	11	1.49	1.76
4	-12	-7	4.29	1.39
10	-3	-9	3.94	1.31
5	10	-9	2.80	1.15
10	3	-9	3.72	1.29
6	-6	11	0.77	1.39
4	-13	-5	-1.00	1.90
12	0	-6	6.20	1.37
4	12	-7	1.16	1.67
1	14	-4	0.17	1.72
9	0	10	-1.46	1.66
2	-2	-14	-2.33	1.73
7	9	8	0.46	1.59
2	0	14	1.92	1.61
10	-9	-3	1.40	1.63
10	9	-3	-2.02	1.75
2	2	-14	0.92	1.78
6	13	0	2.28	1.77

4	13	-5	-0.24	1.29
5	-3	-13	1.88	1.78
1	14	4	-2.50	2.03
5	3	-13	-2.12	1.91
6	-13	0	0.89	1.76
5	-9	-10	-0.92	1.94
7	-9	8	-0.15	1.68
0	6	13	-0.14	1.56
11	4	-7	-0.29	1.74
11	-4	-7	-0.58	1.82
0	-6	-13	-1.60	1.73
1	-14	4	1.00	1.67
11	1	-8	1.78	1.81
11	-1	-8	1.78	1.65
13	0	1	12.87	1.44
5	9	-10	1.04	1.73
5	0	13	-1.01	1.75
8	0	11	-1.17	1.47
0	-6	13	0.01	1.75
0	6	-13	2.49	1.08
3	-10	-10	-0.71	2.00
1	-6	-13	-0.29	1.53
4	8	11	-0.59	1.65
6	-13	-1	2.47	1.79
6	-11	-7	2.00	2.11
3	7	12	-2.65	1.70
6	13	-1	-2.09	1.82
11	-7	-4	1.30	1.19
12	1	-6	1.05	1.82
12	-1	-6	0.90	1.78
13	0	-2	-1.33	1.69
3	10	-10	0.01	1.79
9	1	10	-1.91	1.73
11	7	-4	1.39	1.81
1	6	-13	-0.49	1.93
2	1	14	-1.47	1.42
8	-10	-6	-0.48	1.94
9	-1	10	-2.05	1.56
10	4	8	2.09	1.52
5	-6	-12	2.42	2.19
2	-1	14	-0.88	1.49
8	10	-6	0.36	1.90
6	11	-7	0.19	2.04
3	-7	12	-0.30	1.74
10	-4	8	0.31	1.61
4	-8	11	1.59	1.05
2	9	11	0.62	1.53
2	-12	-8	-0.50	2.10
5	6	-12	2.35	1.66
3	0	-14	0.76	1.55
5	12	6	-0.81	2.13
6	9	9	-2.71	1.74
7	8	9	0.16	1.60
13	-1	1	0.90	1.89
13	1	1	1.36	1.77
8	1	11	-2.21	1.80
5	1	13	3.71	1.12
2	-9	11	1.51	1.71

6	13	1	1.41	1.83
8	-1	11	3.18	1.02
5	-1	13	-0.28	1.76
2	12	-8	-0.48	1.77
5	-12	6	1.91	2.14
12	2	5	4.29	1.47
3	-11	-9	0.02	2.16
6	-13	1	1.77	1.30
5	-13	-4	0.72	1.92
12	-2	5	4.98	1.35
6	-9	9	-0.15	1.70
7	-8	9	3.82	0.99
13	1	-2	0.46	1.84
0	8	12	0.16	1.64
13	-1	-2	1.35	1.73
5	13	-4	1.53	1.78
0	-8	-12	0.01	1.55
0	3	14	-0.43	1.85
0	-3	-14	1.48	1.55
4	14	0	0.52	1.75
8	-11	-4	1.59	1.27
6	10	8	0.17	1.82
3	-14	-3	-0.65	2.04
0	3	-14	-1.36	1.77
3	11	-9	2.16	1.58
8	11	-4	2.25	1.85
4	-14	0	0.70	1.81
11	8	0	0.32	1.88
0	-3	14	0.32	1.56
9	-10	-4	0.81	1.95
9	10	-4	-2.13	1.93
3	14	-3	-1.63	1.86
1	-3	-14	0.53	1.21
0	-8	12	0.53	1.71
11	-8	0	1.09	1.65
0	8	-12	3.96	1.07
1	-8	-12	0.95	1.83
1	3	-14	0.32	1.69
8	-6	-10	-4.74	1.98
3	1	-14	-1.53	1.70
3	-1	-14	-1.33	1.73
11	8	-1	3.53	1.28
8	6	-10	0.68	1.72
8	8	8	-3.00	1.76
11	-8	-1	-0.45	1.83
7	12	3	2.58	1.35
6	-10	8	2.39	1.28
1	6	13	0.90	1.40
13	2	0	-0.59	1.73
13	-2	0	0.61	1.65
13	2	-1	1.51	1.71
1	8	-12	0.90	1.63
7	-3	-12	0.32	1.96
7	10	7	-1.38	1.67
7	-12	3	-1.00	1.99
13	-2	-1	0.61	1.61
8	5	10	-0.59	1.65
7	3	-12	-0.66	2.08

4	13	5	1.58	1.93
4	14	-1	-0.33	1.88
3	-13	-6	0.35	1.90
1	-6	13	-2.20	1.67
8	-8	8	0.47	1.54
4	-14	-1	-0.16	1.87
9	-9	-6	-1.25	1.75
10	7	6	1.68	1.99
8	-5	10	0.47	1.56
7	-10	7	1.64	1.77
5	-11	-8	2.15	1.75
9	-4	-10	3.90	1.41
12	6	0	0.92	1.61
9	9	-6	0.18	2.03
6	-5	-12	-1.11	1.45
8	9	7	2.37	1.07
3	13	-6	-0.48	1.77
9	4	-10	2.49	1.88
4	-13	5	0.19	2.07
12	-6	0	1.00	1.21
6	-7	-11	-1.26	2.22
2	-14	-4	2.65	1.88
12	6	-1	2.51	1.22
10	-7	6	2.63	1.76
5	11	-8	-2.70	1.83
3	14	3	0.87	1.58
12	-6	-1	-1.50	1.79
4	14	1	-0.68	2.04
6	5	-12	0.38	2.00
2	14	-4	1.55	1.19
8	-9	7	1.27	1.51
12	4	4	-1.94	1.72
6	7	-11	-3.78	2.05
3	5	13	-0.28	1.69
4	-14	1	0.18	1.80
11	2	-8	2.54	1.74
11	-2	-8	-3.12	1.88
2	12	8	-1.53	1.86
7	-11	-6	1.07	1.92
12	-4	4	0.31	1.65
9	-6	-9	2.16	1.73
6	13	-2	0.89	1.32
2	-6	-13	-0.60	1.72
3	-9	-11	-2.55	2.23
3	-14	3	1.38	1.59
4	12	7	1.17	1.36
6	12	5	2.83	2.13
6	-13	-2	-0.88	1.91
7	11	-6	1.61	1.97
9	6	-9	0.81	1.79
4	-7	-12	-1.10	2.03
2	6	-13	1.42	1.24
10	0	9	-1.48	1.72
3	-5	13	0.32	1.53
3	9	-11	0.36	1.92
4	7	-12	-0.16	2.05
8	-4	-11	0.32	1.96
12	-2	-6	1.21	1.77

2	-12	8	0.54	1.70
9	2	10	0.61	1.67
11	8	1	-1.67	1.76
12	2	-6	2.49	1.32
6	-12	5	1.21	1.89
1	8	12	-0.60	1.68
2	2	14	-1.33	1.52
8	4	-11	-0.47	1.87
4	-12	7	-0.34	1.71
9	-2	10	1.35	1.57
12	5	3	2.65	1.17
11	-8	1	0.01	1.65
9	5	9	-1.04	1.83
2	-2	14	-2.84	1.83
1	3	14	2.67	1.12
6	0	-13	0.90	2.03
12	-5	3	3.26	1.19
4	4	13	1.94	1.51
1	-3	14	1.63	1.23
2	14	4	0.53	1.87
9	-5	9	-1.67	1.55
10	9	3	1.71	1.21
6	4	12	2.25	1.62
11	3	7	0.31	1.58
11	6	5	0.77	1.28
10	6	7	-0.59	1.97
1	-8	12	-0.66	1.71
4	-4	13	3.15	1.15
10	-9	3	1.58	1.83
13	2	1	0.32	2.10
5	2	13	1.20	1.43
5	13	4	2.97	2.08
8	2	11	-0.29	1.71
11	-3	7	0.16	1.69
13	-2	1	3.98	1.41
2	-14	4	1.87	1.65
8	-2	11	1.20	1.69
10	-6	7	-0.76	1.78
11	-6	5	2.47	1.19
13	0	2	0.61	1.79
6	-4	12	1.99	1.50
5	-2	13	-0.44	1.66
10	1	9	-1.64	1.77
11	8	-2	0.01	1.65
10	-1	9	1.80	1.37
11	-8	-2	-3.86	2.04
3	10	10	-0.93	1.63
13	2	-2	-4.50	1.92
5	-13	4	0.54	2.01
2	-3	-14	-4.87	1.72
12	6	1	2.14	1.68
13	-2	-2	-0.89	1.76
6	8	10	1.98	1.16
12	-6	1	0.47	1.73
2	3	-14	-0.94	1.69
5	-8	-11	-2.10	2.46
6	-1	-13	-1.77	2.25
12	-4	-5	-0.73	2.15

6	1	-13	2.09	2.00
6	13	2	2.47	1.93
12	4	-5	4.61	1.32
2	-8	-12	0.34	1.80
3	-2	-14	0.76	1.55
3	-10	10	-2.38	1.95
13	0	-3	1.51	1.41
6	-8	10	1.36	1.34
3	2	-14	1.29	1.72
3	13	6	-3.33	1.97
5	8	-11	1.95	1.97
6	-13	2	-1.94	2.00
2	8	-12	-1.09	1.90
12	5	-4	0.62	1.69
12	6	-2	-1.97	2.04
12	-5	-4	0.91	1.52
3	11	9	0.17	1.60
13	1	2	0.77	1.81
10	8	5	2.15	1.47
12	-6	-2	0.16	1.76
13	-1	2	1.82	1.33
4	-14	-2	0.19	2.07
7	0	12	0.16	1.43
4	14	-2	2.38	1.24
3	-13	6	-2.10	1.97
7	5	11	1.67	1.56
4	-5	-13	0.97	1.71
7	-6	-11	-1.92	2.05
10	-8	5	1.26	1.68
11	5	6	-0.75	1.74
4	5	-13	2.44	1.84
7	6	-11	-1.07	1.87
3	-11	9	-0.34	1.96
5	10	9	0.64	1.82
8	7	9	0.16	1.58
11	-5	6	-0.29	1.74
7	-5	11	0.47	1.58
13	1	-3	5.45	1.28
13	-1	-3	2.13	1.86
8	-7	9	1.41	1.35
5	-10	9	-1.99	2.20
7	-12	-4	1.42	2.23
7	12	-4	1.62	2.02
8	11	4	-0.16	1.84
0	-13	-7	-3.00	1.99
0	13	7	-0.53	2.01
10	-9	-4	2.37	1.80
10	9	-4	0.97	1.58
12	3	5	-0.76	1.94
4	14	2	-1.76	1.89
7	1	12	2.11	1.54
8	-11	4	0.33	1.93
10	-4	-9	2.42	1.80
6	11	7	-0.80	1.85
7	-1	12	0.75	1.03
10	4	-9	5.23	1.30
0	13	-7	1.19	1.68
12	-3	5	0.30	1.75

0	-13	7	0.51	1.80
4	-14	2	0.18	1.67
3	-12	-8	4.12	1.32
7	7	10	0.15	1.45
11	7	4	1.38	1.43
6	-11	7	-0.68	1.88
9	10	4	-1.58	1.75
5	-4	-13	1.64	1.92
3	12	-8	-0.67	1.94
2	6	13	-1.20	1.75
1	-13	-7	-0.35	1.99
5	4	-13	0.00	1.95
3	0	14	0.60	1.75
11	-7	4	-0.94	1.67
9	-10	4	-0.97	1.77
7	-7	10	-0.94	1.84
5	9	10	-2.47	1.90
10	-7	-7	0.94	1.80
11	6	-6	-0.16	1.82
11	-6	-6	1.61	1.13
10	7	-7	-0.96	1.83
13	3	0	-0.91	2.01
2	-6	13	0.95	1.78
1	13	-7	2.18	1.17
13	-3	0	2.57	1.77
13	-3	-1	1.21	1.40
13	3	-1	0.30	1.76
10	2	9	-1.98	1.86
8	10	6	0.24	1.13
5	-9	10	0.82	1.85
10	-2	9	1.81	1.53
11	8	2	1.01	1.19
9	8	7	0.00	1.13
11	-8	2	-0.47	1.78
8	-10	6	-0.66	1.52
6	-2	-13	2.93	1.39
6	2	-13	2.15	2.24
0	-14	-5	-1.37	2.04
0	14	5	-0.34	1.86
3	9	11	0.31	1.63
1	13	7	-1.62	1.99
3	1	14	0.38	1.06
9	-8	7	-1.10	1.53
3	-1	14	-0.15	1.65
11	3	-8	-1.83	2.11
11	-3	-8	6.70	1.37
6	-13	-3	1.09	1.94
6	13	-3	-1.95	1.90
0	14	-5	2.50	1.89
0	-14	5	-1.34	1.77
9	0	-11	2.19	1.41
13	2	2	3.06	1.41
1	-13	7	-1.91	1.91
4	-10	-10	-0.18	1.79
5	11	8	0.48	1.22
13	-2	2	3.03	2.05
2	8	12	1.08	1.65
3	-9	11	1.01	1.54

9	11	0	0.83	1.51
9	-11	0	-0.17	1.77
0	4	14	0.75	1.55
9	3	10	0.00	1.76
3	-6	-13	1.11	1.66
0	-4	-14	-2.55	1.56
12	-3	-6	-2.28	1.99
9	-3	10	1.22	1.41
2	3	14	-0.15	1.60
4	10	-10	2.41	1.65
2	-8	12	1.00	1.52
12	3	-6	1.67	1.27
12	6	2	-0.77	1.57
5	-11	8	-1.73	1.71
2	-3	14	0.47	1.35
0	-4	14	1.41	1.51
3	6	-13	-1.12	1.82
1	-4	-14	1.95	1.56
9	11	-1	0.84	1.73
12	-6	2	1.86	1.78
1	-14	-5	2.03	1.38
4	0	-14	0.64	1.33
0	4	-14	2.19	1.50
3	-14	-4	-1.35	1.92
13	-2	-3	1.07	1.76
13	2	-3	-1.37	1.74
11	-8	-3	1.58	1.76
9	-11	-1	-0.67	1.65
11	8	-3	1.42	1.58
1	14	-5	-2.64	1.96
11	-5	-7	1.99	1.76
11	5	-7	0.62	1.31
3	14	-4	-1.00	1.78
1	4	-14	-0.96	1.75
13	3	1	1.69	1.67
9	7	8	2.15	1.17
10	-8	-6	0.32	1.66
10	8	-6	-0.97	1.95
7	11	6	-0.65	1.83
9	1	-11	1.67	1.89
5	3	13	2.05	1.01
7	-9	-9	2.30	2.00
13	-3	1	1.22	1.88
8	3	11	-0.31	1.89
10	-6	-8	2.18	1.21
9	-1	-11	-1.21	1.91
11	7	-5	-2.68	2.05
11	-7	-5	2.74	1.30
7	-4	-12	1.08	1.86
10	6	-8	0.32	1.67
5	6	12	0.30	1.26
5	-3	13	1.38	1.07
7	2	12	0.61	1.30
7	9	-9	2.37	1.90
8	-3	11	2.29	1.57
7	4	-12	0.90	1.86
9	-7	8	0.00	1.59
7	-11	6	-1.36	1.85

7	-2	12	-1.52	1.68
13	3	-2	2.99	1.31
1	14	5	0.53	2.08
4	-11	-9	0.00	2.07
13	-3	-2	0.61	1.81
12	-6	-3	0.93	1.74
5	-6	12	2.36	1.66
12	6	-3	2.48	1.76
10	5	8	-2.14	1.66
1	-14	5	0.68	1.86
4	-1	-14	1.07	1.51
4	1	-14	1.34	1.98
4	11	-9	-2.57	2.12
10	-5	8	-1.40	1.85
10	0	-10	6.28	1.20
3	-3	-14	3.91	1.08
12	0	6	5.88	1.49
7	12	4	0.34	1.90
8	12	0	-1.73	1.76
9	11	1	0.82	1.66
8	-9	-8	4.84	1.13
3	12	8	-0.52	1.76
3	3	-14	1.87	1.49
8	-12	0	-2.42	2.01
4	7	12	-2.59	1.76
2	-13	-7	-0.52	2.02
9	9	6	0.00	1.58
5	-12	-7	0.54	1.90
6	-12	-6	-3.53	2.27
8	9	-8	0.71	1.94
4	-14	-3	-1.92	2.05
3	-8	-12	-1.78	1.97
9	-11	1	0.67	1.46
7	-12	4	2.70	1.32
6	12	-6	-1.07	2.04
4	14	-3	-1.88	1.92
5	12	-7	0.00	1.90
8	-8	-9	0.49	1.86
3	-12	8	-2.53	2.01
4	-7	12	0.81	1.57
13	0	3	7.05	1.52
8	12	-1	-0.18	1.97
3	14	4	-1.61	1.78
9	-9	6	1.77	1.30
2	13	-7	2.42	1.17
6	13	3	2.13	2.13
8	-12	-1	-1.04	1.81
8	8	-9	-0.89	1.85
0	15	0	-1.15	1.61
5	-13	-5	2.87	1.95
9	-10	-5	-1.15	1.93
0	-15	0	-0.49	1.37
3	8	-12	1.46	1.50
8	-11	-5	-1.55	1.91
8	11	-5	1.07	1.24
5	13	-5	1.04	1.99
9	10	-5	0.69	1.88
6	-13	3	1.98	1.81

3	-14	4	-0.18	1.48
7	-10	-8	2.89	1.97
10	1	-10	0.31	1.99
10	-1	-10	1.98	1.87
1	4	14	-0.91	1.74
3	2	14	-0.61	1.77
4	-13	-6	-2.09	1.91
7	10	-8	2.19	1.79
12	1	6	1.23	1.66
11	4	7	0.00	1.77
12	-1	6	1.53	2.00
1	-4	14	2.85	1.13
3	-2	14	3.53	1.12
4	13	-6	0.85	1.66
11	-4	7	1.15	1.21
4	-9	-11	-1.53	2.32
8	0	-12	1.38	1.20
10	10	0	2.68	1.27
13	0	-4	2.31	1.66
9	11	-2	2.23	1.58
9	-11	-2	-0.17	1.58
13	1	3	1.08	1.94
10	-10	0	-0.49	2.02
4	9	-11	-0.71	1.75
13	-1	3	-0.15	1.83
0	-15	-1	-2.33	1.76
0	15	-1	0.83	1.39
8	12	1	-1.21	1.88
0	-15	1	-2.32	1.70
2	-4	-14	0.15	1.58
0	15	1	1.66	1.56
9	-5	-10	0.31	1.84
9	5	-10	1.30	1.84
10	10	-1	0.00	1.75
10	-10	-1	2.70	1.23
1	15	0	-0.17	1.95
7	-8	-10	-0.70	2.08
8	-12	1	-2.08	1.95
2	4	-14	-3.68	1.85
11	0	8	-3.22	2.14
1	-15	0	-1.99	1.82
4	14	3	0.90	1.92
7	8	-10	2.77	1.24
0	-11	-10	-2.47	2.01
12	5	4	-2.32	1.68
10	9	4	-0.32	1.96
0	11	10	-1.23	1.92
9	-2	-11	-0.15	2.21
2	-14	-5	-1.88	1.88
2	13	7	1.63	1.63
4	-14	3	0.89	1.85
12	-5	4	0.93	1.70
9	2	-11	0.00	2.02
6	7	11	0.31	1.62
10	3	9	-0.47	1.72
13	-1	-4	1.08	1.57
13	1	-4	0.77	1.81
8	-1	-12	0.15	2.18

10	-9	4	0.32	1.82
8	1	-12	1.72	1.98
2	14	-5	-0.17	1.62
0	11	-10	-1.28	1.94
0	-11	10	1.82	1.59
12	0	-7	0.92	1.80
10	-3	9	-0.92	1.64
6	-10	-9	-2.45	1.95
2	-13	7	-0.72	1.77
8	-5	-11	2.66	1.87
1	-11	-10	-0.18	1.94
5	8	11	0.93	1.78
6	-7	11	1.76	1.15
11	1	8	-2.31	2.02
6	10	-9	0.54	1.74
4	-2	-14	-1.08	1.64
8	5	-11	3.84	1.26
11	-1	8	-0.92	1.84
1	15	-1	0.67	1.76
6	-3	-13	1.91	1.79
4	2	-14	-0.53	1.75
1	-15	-1	-2.00	1.87
6	3	-13	-3.76	2.26
4	5	13	-0.31	1.71
1	15	1	1.86	1.42
1	-15	1	2.60	1.23
0	7	13	1.55	1.77
5	14	0	1.44	1.88
0	-7	-13	1.40	1.50
1	11	-10	0.18	1.78
5	-14	0	1.44	1.79
10	10	1	-0.65	1.88
6	5	12	1.08	1.69
5	-8	11	1.31	1.72
6	-9	-10	2.28	1.42
8	12	-2	2.14	1.45
4	-5	13	-0.16	1.65
0	10	11	0.00	1.81
0	-10	-11	0.34	2.04
8	-12	-2	-1.40	1.86
10	-10	1	-0.16	1.55
1	-7	-13	1.57	1.15
0	7	-13	1.21	1.85
13	3	2	-1.09	2.01
0	-7	13	0.00	1.74
6	9	-10	0.73	1.87
8	6	10	-1.70	1.66
6	-5	12	0.48	1.76
13	-3	2	1.23	1.70
12	4	5	4.59	1.42
12	-4	5	5.50	1.37
12	-1	-7	2.31	1.71
12	1	-7	-1.24	1.84
0	-10	11	1.29	1.87
11	8	3	-1.89	1.64
2	14	5	-5.91	2.08
1	7	-13	-2.50	1.79
0	10	-11	-1.29	1.96

1	-10	-11	2.45	1.68
8	-6	10	-0.64	1.53
5	14	-1	2.58	1.23
5	-14	-1	-0.54	2.10
6	-6	-12	2.09	2.13
8	-10	-7	1.90	2.02
5	-7	-12	-0.82	2.36
9	-8	-8	-0.16	1.92
12	-5	-5	-3.26	1.99
11	-8	3	0.48	1.82
12	5	-5	-0.47	2.08
10	-2	-10	2.00	2.17
10	2	-10	2.48	1.39
12	2	6	5.00	1.28
9	11	2	1.00	1.95
13	3	-3	0.47	1.59
2	-14	5	1.58	1.74
13	-3	-3	-0.46	1.94
8	10	-7	0.63	1.42
6	6	-12	-1.32	1.90
1	11	10	-2.42	1.82
9	8	-8	0.34	1.64
5	7	-12	-0.55	1.83
12	-2	6	2.47	1.29
1	10	-11	1.48	1.71
4	10	10	0.15	1.58
5	13	5	1.69	1.37
3	6	13	0.45	1.66
10	10	-2	1.98	1.78
13	4	0	1.23	1.89
9	-11	2	-2.72	1.93
10	-10	-2	-0.67	1.78
13	-4	0	0.30	1.87
4	13	6	-0.91	1.60
7	3	12	-1.25	1.77
13	4	-1	1.86	1.75
5	14	1	-1.46	1.87
13	-4	-1	0.45	1.67
3	-6	13	0.47	1.88
1	-11	10	-0.93	1.81
5	-13	5	2.55	1.76
4	-10	10	1.03	1.75
13	2	3	2.49	1.51
7	-3	12	1.94	1.08
13	-2	3	2.00	1.98
5	-14	1	1.80	1.76
4	-13	6	-0.19	1.73
4	11	9	-1.33	1.66
9	6	9	2.02	1.72
0	-15	-2	-1.02	1.65
12	6	3	4.16	1.02
0	15	2	1.84	1.84
4	-12	-8	1.78	2.00
0	15	-2	0.32	1.66
0	-15	2	0.99	1.74
12	-6	3	2.69	1.08
0	-12	-9	3.11	2.15
0	12	9	5.04	1.26

8	-7	-10	0.96	1.83
6	0	13	0.14	1.56
6	-13	-4	-4.29	1.99
9	-6	9	3.82	1.25
7	-12	-5	-0.57	2.15
5	12	7	1.87	1.66
11	-4	-8	-4.21	2.03
4	-11	9	1.77	1.83
11	4	-8	2.66	1.84
8	7	-10	1.42	1.98
6	13	-4	0.35	1.84
10	-9	-5	1.78	1.78
4	12	-8	-3.64	2.14
7	12	-5	-1.66	1.99
1	7	13	2.17	1.63
1	10	11	2.74	1.11
10	9	-5	-3.69	1.89
0	12	-9	1.62	1.23
13	2	-4	0.77	1.52
0	-12	9	1.80	1.26
13	-2	-4	-2.04	2.12
8	-2	-12	-0.94	1.89
8	12	2	-0.01	1.74
6	12	6	-1.20	1.85
3	8	12	-0.79	1.55
8	2	-12	1.92	1.28
5	-12	7	-3.44	2.02
9	4	10	2.48	1.82
1	-7	13	-0.18	1.48
10	-5	-9	-1.11	1.79
1	-12	-9	0.73	1.74
8	-12	2	-1.24	1.81
12	-4	-6	-1.10	1.86
2	15	0	1.02	1.73
11	-8	-4	-1.79	1.98
2	4	14	-1.86	1.73
10	5	-9	2.56	1.74
11	8	-4	-1.15	1.82
6	-12	6	-1.80	2.02
2	-15	0	-2.57	1.98
9	-9	-7	0.48	1.74
12	4	-6	2.33	1.65
12	7	0	1.26	1.79
1	-10	11	0.17	1.63
2	-11	-10	-2.27	2.06
11	2	8	1.24	1.65
9	-4	10	2.66	1.88
5	-5	-13	-3.83	2.40
2	-4	14	-1.94	1.76
12	-7	0	1.43	1.98
3	-8	12	0.33	1.56
11	-2	8	-0.01	1.90
9	9	-7	-2.81	1.93
12	7	-1	-2.55	1.92
1	-15	-2	-0.01	1.60
3	3	14	-3.56	1.61
6	-11	-8	-0.77	2.10
1	12	-9	1.05	1.84

1	15	-2	-1.18	1.87
12	-7	-1	-0.81	1.89
9	-11	-3	-3.78	2.11
3	-13	-7	-3.70	2.17
6	1	13	-1.72	1.75
9	11	-3	0.51	1.85
2	11	-10	0.87	1.88
5	5	-13	1.92	2.15
6	-1	13	1.53	1.84
1	15	2	2.22	1.74
5	4	13	0.92	1.61
6	11	-8	-1.81	2.08
7	13	0	0.72	1.83
3	-3	14	-1.75	1.56
2	-7	-13	0.96	1.63
13	4	1	1.40	1.90
8	4	11	2.02	1.26
8	11	5	1.48	1.70
12	-6	-4	-0.64	1.83
13	-4	1	0.92	1.75
9	-7	-9	-1.62	1.90
12	6	-4	-1.44	1.76
3	13	-7	-4.44	2.07
11	0	-9	-0.32	1.81
9	7	-9	-0.87	2.06
1	-15	2	-2.73	1.73
7	-13	0	-1.30	2.05
8	-4	11	2.83	1.22
7	-11	-7	0.92	1.86
5	-4	13	1.42	1.54
11	6	6	3.22	1.28
2	7	-13	-0.58	1.82
4	-6	-13	0.17	1.67
7	6	11	1.24	1.14
12	-2	-7	2.02	2.03
2	-15	-1	1.18	1.78
5	14	-2	-3.04	1.96
12	2	-7	1.86	1.87
2	15	-1	0.84	1.66
13	4	-2	-0.01	1.63
8	-11	5	1.45	1.23
5	-14	-2	-0.56	2.02
7	11	-7	-0.20	1.91
13	-4	-2	-2.19	1.90
2	-10	-11	1.85	1.91
11	-6	6	-1.62	2.02
4	6	-13	-0.97	1.89
7	13	-1	-0.56	1.94
7	-6	11	-2.10	1.67
2	15	1	-3.45	1.72
4	0	14	-0.63	1.87
1	12	9	-5.08	2.14
2	-15	1	2.22	1.89
7	-13	-1	-1.67	2.23
3	-4	-14	2.62	1.13
10	10	2	0.32	1.86
9	10	5	0.56	1.18
11	7	5	3.40	1.12

2	10	-11	-0.74	2.01
10	7	7	1.41	1.62
3	4	-14	1.07	1.60
9	-3	-11	-1.59	2.01
10	-10	2	-1.51	1.85
9	3	-11	-0.66	1.86
1	-12	9	0.36	1.58
11	-1	-9	2.16	1.42
11	1	-9	1.31	1.39
9	-10	5	0.33	1.71
11	-7	5	0.95	1.37
10	-7	7	-0.17	1.85
4	-14	-4	-3.21	2.18
4	14	-4	-1.23	2.03
0	5	14	1.69	1.60
4	9	11	-0.17	1.46
0	-5	-14	0.30	1.53
12	7	1	-0.17	1.70
10	8	6	0.14	2.00
12	-7	1	-0.17	1.62
4	-3	-14	-1.71	1.74
7	13	1	1.63	1.69
1	-5	-14	2.24	1.15
0	-5	14	0.32	1.63
4	1	14	-1.88	1.79
0	5	-14	2.12	1.57
7	-13	1	-0.20	1.90
8	12	-3	-0.38	1.99
6	-8	-11	2.14	2.03
5	14	2	-5.00	2.05
4	3	-14	-0.01	1.88
4	-1	14	0.30	1.50
10	-8	6	2.18	1.17
8	-12	-3	-0.91	2.12
4	-9	11	-1.90	1.84
1	5	-14	-0.69	1.73
6	8	-11	-0.20	1.92
7	9	9	-2.57	1.63
3	-14	-5	-1.58	2.02
5	-14	2	-0.20	2.05
12	7	-2	1.75	1.75
7	-5	-12	2.63	1.97
4	-8	-12	-0.60	2.24
12	-7	-2	3.13	1.22
6	13	4	1.97	1.86
3	14	-5	2.38	1.74
7	-7	-11	0.16	2.08
7	5	-12	-5.12	2.47
0	-9	-12	-1.83	1.86
2	11	10	1.36	1.59
0	9	12	-1.83	1.86
7	-9	9	-0.18	1.83
4	8	-12	1.84	1.54
6	-13	4	-3.14	1.92
7	10	8	0.64	1.47
7	7	-11	1.12	2.13
10	10	-3	-0.52	1.93
2	-12	-9	1.29	1.43

10	-10	-3	-1.86	1.84
11	9	0	-2.62	1.89
10	-3	-10	0.77	2.08
13	0	4	0.62	1.80
2	-11	10	-0.75	1.78
12	3	6	-0.17	1.82
0	9	-12	-0.75	1.66
0	-9	12	2.04	1.76
10	3	-10	-0.17	1.82
11	-9	0	1.30	1.67
1	-9	-12	0.16	1.67
3	13	7	-0.01	1.91
11	9	-1	0.15	1.85
6	2	13	0.78	1.53
12	-3	6	-0.17	1.53
5	-10	-10	4.79	1.42
6	-2	13	0.30	1.74
7	-10	8	-0.36	1.91
5	0	-14	-0.20	2.02
2	12	-9	-3.15	1.91
8	9	8	1.27	1.59
11	-9	-1	0.48	1.90
7	0	-13	-1.32	2.14
5	10	-10	0.17	2.11
1	9	-12	1.13	1.80
3	-13	7	-0.01	1.50
10	4	9	2.05	1.78
0	14	6	1.60	1.99
7	-13	-2	2.41	1.89
4	12	8	2.60	1.84
13	3	3	1.42	1.85
0	-14	-6	1.96	1.69
7	13	-2	-2.62	1.97
8	-9	8	1.49	1.65
2	-15	-2	1.02	2.02
10	-4	9	5.23	1.26
13	-3	3	0.62	1.71
4	14	4	-1.68	1.79
2	15	-2	0.33	1.74
0	-14	6	1.03	1.86
0	14	-6	1.90	2.04
9	11	3	-1.02	1.85
1	5	14	1.39	1.22
6	-4	-13	4.73	1.41
2	10	11	0.16	1.58
2	7	13	-1.43	1.66
4	-12	8	-2.97	1.99
13	-1	4	0.62	1.88
13	1	4	-0.17	1.86
13	0	-5	-0.01	1.86
6	4	-13	0.79	2.28
4	-14	4	-0.74	1.70
2	15	2	2.89	1.17
7	12	5	-1.22	1.93
11	5	7	1.57	1.72
11	-6	-7	0.63	1.82
0	-15	-3	-1.74	1.86
0	15	3	-0.35	1.57

11	7	-6	-0.99	1.75
1	-5	14	1.47	1.73
11	-7	-6	-2.29	2.02
9	-11	3	-0.18	1.73
5	1	-14	-3.37	2.28
11	6	-7	-0.98	1.68
5	-1	-14	2.35	1.72
6	10	9	-2.13	1.95
2	-15	2	0.60	1.17
0	15	-3	0.84	1.66
0	-15	3	-1.03	1.62
5	-11	-9	-2.46	2.11
13	4	2	6.02	1.37
7	1	-13	-2.57	1.99
3	14	5	-0.01	1.88
2	-10	11	-5.48	2.00
2	-7	13	1.17	1.72
11	-5	7	0.15	1.63
7	-1	-13	2.52	2.00
11	-2	-9	0.30	1.90
13	-4	2	4.81	1.33
8	-3	-12	-0.17	1.90
11	2	-9	-4.74	2.08
13	3	-4	-1.28	2.01
7	-12	5	-0.91	2.21
1	-14	-6	0.88	1.32
13	-3	-4	3.92	1.34
8	3	-12	2.35	1.91
5	11	-9	2.22	1.24
2	-5	-14	1.48	1.22
6	-10	9	-1.23	1.85
11	9	1	0.81	1.69
3	-14	5	-0.37	1.64
1	14	-6	0.16	1.79
10	6	8	4.52	1.33
8	8	9	-0.33	1.65
11	3	8	1.11	1.62
1	9	12	-1.32	1.83
11	-9	1	1.47	1.73
4	2	14	0.46	1.71
11	-3	8	0.31	1.66
2	5	-14	2.57	1.11
13	-4	-3	-0.17	1.85
13	4	-3	1.43	1.54
10	-6	8	3.73	1.33
4	-2	14	-0.64	1.42
13	-1	-5	2.84	1.98
13	1	-5	2.37	1.76
8	-8	9	-1.83	1.72
1	-9	12	-0.19	1.66
1	-15	-3	1.36	1.85
1	14	6	-2.03	2.11
3	-11	-10	1.88	2.16
8	12	3	-0.01	1.86
1	15	-3	-0.18	1.65
7	4	12	1.41	1.76
2	12	9	-4.86	2.22
7	13	2	3.18	1.22

11	9	-2	-0.34	1.56
1	-14	6	1.50	1.34
1	15	3	-3.18	2.11
5	-14	-3	2.30	1.20
12	-3	-7	0.30	1.87
8	-12	3	0.70	1.73
5	14	-3	0.17	1.97
7	-4	12	0.80	1.52
3	-7	-13	1.70	1.71
11	-9	-2	-0.34	1.93
12	3	-7	1.33	1.29
3	11	-10	1.23	1.80
7	-13	2	0.91	2.02
8	-11	-6	1.97	1.86
6	9	10	0.79	1.85
9	-10	-6	-0.35	1.86
12	7	2	1.28	1.83
9	10	-6	-0.55	1.74
7	8	10	-2.25	1.74
1	-15	3	-1.22	1.74
8	10	7	-1.65	1.57
2	-12	9	2.05	1.71
11	8	4	-0.17	1.90
5	-9	-11	-5.57	2.45
8	11	-6	-0.20	1.88
12	-7	2	1.79	1.74
3	7	-13	1.34	1.84
3	15	0	0.51	2.10
5	-13	-6	1.28	2.09
2	-9	-12	1.59	1.72
3	-15	0	-0.37	1.82
6	-9	10	0.85	1.67
5	13	-6	-0.73	1.92
0	13	8	1.47	2.02
0	-13	-8	-0.78	2.17
11	-8	4	1.30	1.77
8	-10	7	1.36	1.06
7	-8	10	-0.34	1.71
5	9	-11	0.54	2.04
10	-8	-7	0.96	1.90
10	8	-7	0.33	1.53
3	-10	-11	-3.93	2.42
10	9	5	-1.50	1.98
2	9	-12	1.70	2.01
10	-7	-8	1.62	2.01
5	7	12	1.25	1.67
10	7	-8	0.65	2.06
9	0	11	1.25	1.14
0	-13	8	-1.83	2.09
0	13	-8	1.42	1.84
12	5	5	0.30	1.86
9	-6	-10	-3.29	2.03
12	-5	5	-0.18	1.80
3	10	-11	-0.21	1.36
10	-9	5	1.14	1.64
12	7	-3	-3.28	1.86
5	-7	12	-2.19	1.82
1	-13	-8	-2.62	2.12

6	11	8	-2.04	1.80
3	-15	-1	-3.92	2.22
12	-7	-3	1.45	1.77
9	6	-10	2.39	1.65
3	15	-1	-0.55	2.04
13	2	4	4.23	1.42
9	-11	-4	2.42	2.02
9	11	-4	2.43	1.31
13	-2	4	0.20	1.57
10	10	3	1.14	1.79
3	4	14	2.66	1.20
12	6	4	0.30	1.64
1	13	-8	-1.44	1.87
5	-2	-14	0.46	1.59
5	2	-14	-0.24	2.25
3	-4	14	2.28	1.67
13	5	0	2.40	1.65
3	15	1	-1.27	1.80
6	-11	8	0.15	2.02
3	-15	1	-0.20	1.74
7	-2	-13	-0.65	1.86
12	-6	4	0.14	1.71
10	-10	3	1.58	1.33
13	-5	0	2.77	1.37
0	0	-15	-3.03	1.82
7	2	-13	1.95	2.11
7	11	7	1.58	1.22
0	0	15	-0.18	1.64
13	5	-1	0.45	2.03
13	-5	-1	-0.83	1.85
9	-1	11	-0.02	1.46
9	1	11	-2.57	1.76
8	-6	-11	2.53	1.23
1	0	-15	2.05	1.66
5	14	3	2.05	1.72
6	-12	-7	0.17	2.07
8	6	-11	1.99	1.90
2	-14	-6	0.87	1.62
6	12	-7	-1.31	1.95
7	-11	7	3.81	1.16
5	-14	3	0.72	1.87
4	6	13	-0.34	1.77
1	13	8	-0.21	2.01
2	14	-6	1.27	1.24
13	2	-5	-0.34	1.83
13	-2	-5	2.38	1.95
6	3	13	2.29	1.15
6	6	12	-4.18	1.95
11	-5	-8	2.54	1.87
9	8	8	0.63	1.28
6	-13	-5	-0.79	2.06
6	-3	13	1.43	1.10
9	-4	-11	0.77	2.03
11	5	-8	2.18	1.22
4	-6	13	-3.35	2.10
6	13	-5	0.72	1.73
7	13	-3	2.62	1.75
11	8	-5	-2.54	2.07

9	4	-11	0.98	1.84
11	-8	-5	0.64	1.94
0	-1	-15	-2.58	1.85
1	-13	8	0.53	1.88
10	0	10	1.25	1.67
7	-13	-3	-1.16	2.03
0	1	15	0.46	1.54
4	-13	-7	0.34	2.00
0	-1	15	2.07	1.13
6	-6	12	-0.68	1.68
0	1	-15	0.46	1.78
3	-12	-9	-0.02	1.88
9	-8	8	0.47	1.84
9	5	10	0.14	1.72
1	-1	-15	-1.62	1.85
1	1	-15	1.84	1.10
11	9	2	2.12	1.90
4	13	-7	-0.72	1.69
2	5	14	-1.45	1.63
12	0	7	1.73	1.83
12	-5	-6	-0.83	1.81
9	9	7	1.13	1.56
8	-12	-4	1.44	2.08
4	-4	-14	0.78	1.71
2	-15	-3	-0.71	1.61
12	5	-6	-3.59	1.92
2	15	-3	-4.51	2.14
3	12	-9	-2.84	1.99
11	-9	2	2.30	1.97
9	-5	10	-0.52	1.86
8	12	-4	0.17	1.80
2	-5	14	-1.18	1.67
12	6	-5	2.26	1.93
12	-6	-5	2.24	1.79
4	4	-14	2.12	1.96
9	-9	7	0.83	1.53
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