

European Journal of Mineralogy

Claraite, (Cu,Zn)₁₅(AsO₄)₂(CO₃)₄(SO₄)(OH)₁₄*7H₂O: redefinition and crystal structure

--Manuscript Draft--

Manuscript Number:	
Article Type:	Research paper
Full Title:	Claraite, (Cu,Zn) ₁₅ (AsO ₄) ₂ (CO ₃) ₄ (SO ₄)(OH) ₁₄ *7H ₂ O: redefinition and crystal structure
Short Title:	Redefinition of claraite
Corresponding Author:	Cristian Biagioni Universita di Pisa ITALY
Corresponding Author E-Mail:	biagioni@dst.unipi.it
Order of Authors:	Cristian Biagioni Paolo Orlandi
Abstract:	<p>Since the beginning of 2000s, several authors reported the occurrence of As and S as chemical components of the hydrated copper hydroxy-carbonate claraite. Owing to the lack of knowledge about the crystal structure of this mineral, the structural role played by these chemical elements was unknown. Finally, the crystal structure of claraite has been solved through single-crystal X-ray diffraction by using a specimen from the marble quarries of Carrara, Apuan Alps, Tuscany, Italy. Electron-microprobe analyses gave (in wt% - average of 8 spot analyses): SO₃ 4.00, As₂O₅ 13.16, CuO 52.64, ZnO 9.03, CO₂(calc) 9.08, H₂O(calc) 12.56, total 100.47. On the basis of 15 (Cu+Zn) and 45 O atoms per formula unit, the chemical formula of claraite could be written as (Cu_{12.85}Zn_{2.15})Σ15.00(AsO₄)_{2.22}(CO₃)₄(SO₄)_{0.97}(OH)_{13.40}*6.83H₂O. Raman spectrometry shows bands related to bending and stretching vibrations of (AsO₄) and (SO₄) groups, as well as the stretching mode of (CO₃) groups and O-H bonds. The unit-cell parameters of claraite are a = 10.3343(6), b = 12.8212(7), c = 14.7889(9) Å, α = 113.196(4), β = 90.811(4), γ = 89.818(4)°, V = 1800.9(2) Å³, space group P. The crystal structure has been solved and refined to R₁ = 0.111 on the basis of 6956 reflections with Fo > 4σ(Fo) and 363 refined parameters. Claraite shows a layered structure, with {001} heteropolyhedral layers formed by Cuφ₅ and Cuφ₆ polyhedra as well as (AsO₄) and (CO₃) groups. These layers are stacked along c through edge-sharing Cu₂φ₁₀ and Cu₂φ₈ dimers, the former being decorated by corner-sharing SO₄ groups hosted within intraframework channels together with H₂O groups. Claraite is the only known mineral showing the simultaneous occurrence of (AsO₄), (CO₃), and (SO₄) groups.</p>
Keywords:	claraite; crystal structure; carbonate; sulfate; arsenate; copper; Carrara; Apuan Alps.
Manuscript Region of Origin:	ITALY
Requested Editor:	Sergey V. Krivovichev, Editor-in-Chief
Suggested Reviewers:	<p>Uwe Kolitsch Naturhistorisches Museum Wien uwe.kolitsch@nhm-wien.ac.at He is an expert of Grube Clara mineralogy and was one of the first mineralogist to report As and S as components of claraite.</p> <p>Anthony Kampf Natural History Museum of Los Angeles County akampf@nhm.org</p> <p>Frank Hawthorne University of Manitoba frank_hawthorne@umanitoba.ca</p>

Opposed Reviewers:	
Additional Information:	
Question	Response
Author Comments:	



March 30, 2017

Manuscript

Dear Sir,

we would like to publish our paper in *European Journal of Mineralogy*.

The paper, entitled “**Claraite, $(\text{Cu,Zn})_{15}(\text{AsO}_4)_2(\text{CO}_3)_4(\text{SO}_4)(\text{OH})_{14}\cdot 7\text{H}_2\text{O}$: redefinition and crystal structure**” has not been previously published and it will not be submitted elsewhere for publication while it is in review for *European Journal of Mineralogy*.

Claraite was first described as a hydrated copper hydroxy-carbonate at the beginning of 1980s but chemical analyses carried out by several authors since 2000 revealed the occurrence of As and S. Owing to the lack of knowledge about the crystal structure of claraite, the crystal chemical role of such elements was unknown. Finally, we were able to find crystals suitable for a single-crystal study and we solved the crystal structure of claraite, clarifying the role played by arsenic and sulfur in this mineral. The redefinition of claraite as a hydrated copper hydroxy-arsenate-carbonate-sulfate has been approved by the IMA CNMNC (proposal 16-L).

Yours faithfully,

Cristian Biagioni

1 **Title:** Claraite, $(\text{Cu,Zn})_{15}(\text{AsO}_4)_2(\text{CO}_3)_4(\text{SO}_4)(\text{OH})_{14}\cdot 7\text{H}_2\text{O}$: redefinition and crystal structure

2

3 **Running title:** Redefinition of claraite

4

5 **Plan of the article:**

6 Abstract

7 1. Introduction

8 2. Experimental

9 2.1. Studied specimens

10 2.2. Chemical data and micro-Raman spectrometry

11 2.3. Crystallography

12 3. Crystal structure description

13 3.1. General organization

14 3.2. Cation coordinations and site occupancies

15 3.3. Hydrogen bonds

16 4. Discussion

17 References

18

19 **Corresponding author:** Cristian Biagioni

20 **Computer:** PC

21 **OS:** Windows

22 **Software:** Word

23 **Number of characters** (including spaces): 24320

24

25 **Claraite, (Cu,Zn)₁₅(AsO₄)₂(CO₃)₄(SO₄)(OH)₁₄·7H₂O:**
26 **redefinition and crystal structure**

27
28 CRISTIAN BIAGIONI^{1,*} and PAOLO ORLANDI¹
29

30 ¹Dipartimento di Scienze della Terra, Università di Pisa, Via S. Maria 53, I-56126 Pisa, Italy

31
32 *Corresponding author, e-mail: cristian.biagioni@unipi.it
33

34 **Abstract:** Since the beginning of 2000s, several authors reported the occurrence of As and S as
35 chemical components of the hydrated copper hydroxy-carbonate claraite. Owing to the lack of
36 knowledge about the crystal structure of this mineral, the structural role played by these chemical
37 elements was unknown. Finally, the crystal structure of claraite has been solved through single-
38 crystal X-ray diffraction by using a specimen from the marble quarries of Carrara, Apuan Alps,
39 Tuscany, Italy. Electron-microprobe analyses gave (in wt% - average of 8 spot analyses): SO₃ 4.00,
40 As₂O₅ 13.16, CuO 52.64, ZnO 9.03, CO_{2(calc)} 9.08, H₂O_(calc) 12.56, total 100.47. On the basis of 15
41 (Cu+Zn) and 45 O atoms per formula unit, the chemical formula of claraite could be written as
42 (Cu_{12.85}Zn_{2.15})_{Σ15.00}(AsO₄)_{2.22}(CO₃)₄(SO₄)_{0.97}(OH)_{13.40}·6.83H₂O. Raman spectrometry shows bands
43 related to bending and stretching vibrations of (AsO₄) and (SO₄) groups, as well as the stretching
44 mode of (CO₃) groups and O–H bonds. The unit-cell parameters of claraite are $a = 10.3343(6)$, $b =$
45 $12.8212(7)$, $c = 14.7889(9)$ Å, $\alpha = 113.196(4)$, $\beta = 90.811(4)$, $\gamma = 89.818(4)^\circ$, $V = 1800.9(2)$ Å³,
46 space group $P\bar{1}$. The crystal structure has been solved and refined to $R_1 = 0.111$ on the basis of
47 6956 reflections with $F_o > 4\sigma(F_o)$ and 363 refined parameters. Claraite shows a layered structure,
48 with {001} heteropolyhedral layers formed by Cu ϕ_5 and Cu ϕ_6 polyhedra as well as (AsO₄) and
49 (CO₃) groups. These layers are stacked along **c** through edge-sharing Cu₂ ϕ_{10} and Cu₂ ϕ_8 dimers, the
50 former being decorated by corner-sharing SO₄ groups hosted within intraframework channels
51 together with H₂O groups. Claraite is the only known mineral showing the simultaneous occurrence
52 of (AsO₄), (CO₃), and (SO₄) groups.

53 **Key-words:** claraite; crystal structure; carbonate; sulfate; arsenate; copper; Carrara; Apuan Alps.

54

55 **1. Introduction**

56 Claraite is a relatively rare secondary copper mineral, originally described by Walenta &
57 Dunn (1982) from the Clara mine, Central Black Forest, Baden-Württemberg, Germany, in
58 association with malachite, azurite, and olivenite. The ideal chemical composition was given as
59 $(\text{Cu,Zn})_3(\text{CO}_3)(\text{OH})_4 \cdot 4\text{H}_2\text{O}$. Owing to the lack of samples suitable for single-crystal study, only the
60 X-ray powder diffraction pattern was reported; it was indexed on the basis of a hexagonal
61 pseudocell, even if the authors hypothesized a triclinic symmetry on the basis of the optical
62 properties. Later, Walenta (1999) reported a new indexing of the X-ray powder diffraction pattern
63 of claraite on the basis of a triclinic cell, with $a = 14.28$, $b = 8.03$, $c = 7.27 \text{ \AA}$, $\alpha = 79.16$, $\beta = 107.90$,
64 $\gamma = 99.68^\circ$.

65 Since the beginning of 2000s, new chemical data pointed to the presence of As and S as
66 components of claraite (*e.g.*, Schnorrer, 2000; Kolitsch and Brandstätter, 2012; Putz *et al.*, 2012).
67 However, the crystal chemical role of these two elements remained unknown, owing to the lack of
68 knowledge about the crystal structure. The identification of a new occurrence of claraite from the
69 marble cavities of the Gioia quarries, Carrara, Apuan Alps, Tuscany, Italy, allowed us to find
70 crystals which, although of very low quality, were nevertheless amenable to a single-crystal X-ray
71 diffraction study. It was then possible to solve and refine the crystal structure of claraite,
72 highlighting the structural role of arsenic and sulfur.

73 The redefinition of claraite as a copper hydrated hydroxy-arsenate-carbonate-sulfate mineral
74 has been approved by the IMA CNMNC (proposal 16-L). This paper represents the formal
75 redefinition of claraite and reports the description of its crystal structure.

76

77 **2. Experimental**

78 **2.1. Studied specimens**

79 The finding of claraite from the marble cavities exposed in the Carrara quarries, Apuan Alps,
80 Tuscany, Italy, was first reported by Orlandi (1999) who studied a specimen collected at La
81 Facciata quarry. Claraite occurs as mm-sized rounded aggregates, formed by very small blue
82 prismatic crystals; its identification was based on a X-ray powder diffraction pattern collected with
83 a Gandolfi camera and qualitative EDS chemical analyses. Later, new specimens were found in the
84 Gioia quarries, where the sample studied in this work was collected by the mineral amateur
85 Riccardo Mazzanti. Claraite occurs as blue-green globular aggregates of thin tabular rectangular
86 crystals, up to 200 μm in length and few μm thick (Fig. 1). It is associated with a still unidentified
87 fibrous Cu-Zn arsenate.

88 In order to confirm the identity of this new occurrence with claraite from the type locality,
89 two additional specimens from the Clara mine were examined. The first one was represented by few
90 loose mm-sized grains showing blue-green spherules up to ~ 0.5 mm. These grains belong to the
91 holotype material and were kindly provided by the Smithsonian Institution – National Museum of
92 Natural History (catalogue number NMNH 148464). In the second one, provided by the mineral
93 collector Vittorio Mattioli, claraite occurred as blue-green globular aggregates formed by thin
94 tabular crystals, up to 100 μm in length and few μm in thickness, associated with fluorite,
95 malachite, and gypsum.

96

97 **2.2. Chemical data and micro-Raman spectrometry**

98 Preliminary EDS (Energy Dispersive Spectrometry) chemical analyses were performed on the
99 available specimens through a Philips XL30 scanning electron microscope equipped with an EDAX
100 DX4 detector. The samples from Carrara and the Clara mine are characterized by the occurrence of
101 Cu, Zn, As, and S as the only elements with $Z > 9$, in agreement with the chemical data reported by
102 several authors since 2000.

103 Quantitative WDS (Wavelength Dispersive Spectrometry) chemical data were collected only
104 on the specimen from Carrara used for the single-crystal X-ray diffraction study through an ARL-
105 SEMQ electron microprobe. The operating conditions were: accelerating voltage 15 kV, beam
106 current 10 nA. The beam size was defocused to 20 μm in order to avoid sample damage. Counting
107 times for one spot analysis were 10 s for peak and 5 s for background. Standards were (element,
108 emission line): $\text{Cu}_{94}\text{Zn}_6$ (Cu $K\alpha$), metal Zn (Zn $K\alpha$), arsenolite (As $L\alpha$), and baryte (S $K\alpha$).
109 Analytical results are given in Table 1.

110 The empirical formula of claraite, calculated on the basis of 15 (Cu+Zn) and 45 O atoms per
111 formula unit (apfu), is $(\text{Cu}_{12.85}\text{Zn}_{2.15})_{\Sigma 15.00}(\text{AsO}_4)_{2.22}(\text{CO}_3)_4(\text{SO}_4)_{0.97}(\text{OH})_{13.40} \cdot 6.83\text{H}_2\text{O}$, in agreement
112 with that derived from the crystal structure study (see below), *i.e.*
113 $(\text{Cu,Zn})_{15}(\text{AsO}_4)_2(\text{CO}_3)_4(\text{SO}_4)(\text{OH})_{14} \cdot 7\text{H}_2\text{O}$.

114 Unpolarized micro-Raman spectra were obtained on unpolished samples of claraite from
115 Carrara and the Clara mine in nearly back-scattered geometry with a Jobin-Yvon Horiba XploRA
116 Plus apparatus, equipped with a motorized x - y stage and an Olympus BX41 microscope with a 10 \times
117 objective. The Raman spectra were excited by a 532 nm light of a solid state laser attenuated to
118 25%. The minimum lateral and depth resolution was set to a few μm . The system was calibrated
119 using the 520.6 cm^{-1} Raman band of silicon before each experimental session. Spectra were
120 collected through multiple acquisition with single counting times of 60 s. Backscattered radiation

121 was analyzed with a 1200 mm⁻¹ grating monochromator. Peak deconvolution was performed
122 through the software *Fityk* (Wojdyr, 2010).

123 The Raman spectra of claraite from Carrara and the holotype material from the Clara mine are
124 shown in Figure 2 and the band positions (in cm⁻¹) as well as their interpretation are reported in
125 Table 2. The Raman spectrum of claraite, in the region between 100 and 1200 cm⁻¹, can be divided
126 into three parts:

- 127 • range 100 – 300 cm⁻¹: this range shows bands possibly related to lattice vibrations;
- 128 • range 300 – 700 cm⁻¹: in this region, bands related to bending modes of the (AsO₄)³⁻ and
129 (SO₄)²⁻ groups occur;
- 130 • range 700 – 1200 cm⁻¹: this region includes the symmetric stretching region of (AsO₄)³⁻,
131 (SO₄)²⁻, as well as (CO₃)²⁻ ions. In agreement with Frost *et al.* (2009), bands ranging
132 between 745 and 866 cm⁻¹ could be attributed to the stretching of (AsO₄)³⁻ groups. In
133 particular, the bands at 866 and 826 cm⁻¹ could be related to the ν_1 (AsO₄)³⁻ symmetric
134 stretching and ν_3 (AsO₄)³⁻ antisymmetric stretching modes, respectively, in agreement with
135 the band assignment in the mixed anion mineral parnauite (Frost *et al.*, 2009). In addition,
136 the band at 791 cm⁻¹ could also be ascribed to the ν_3 (AsO₄)³⁻ mode. In other arsenate-
137 bearing minerals, the bands close to 740 cm⁻¹ are attributed to hydroxyl deformation modes
138 (*e.g.*, the band at 738 cm⁻¹ in carminite and 733 cm⁻¹ in kankite – Frost and Klopogge,
139 2003). The sharp band at 972 cm⁻¹ is attributed to the ν_1 (SO₄)²⁻ symmetric stretching mode.
140 The band at 1104 cm⁻¹ is actually formed by two components at 1108 and 1087 cm⁻¹,
141 probably related to the ν_3 (SO₄)²⁻ antisymmetric stretching mode and the (CO₃)²⁻ symmetric
142 stretching mode, respectively (*e.g.*, Frost *et al.*, 2003).

143 In the region between 3000 and 4000 cm⁻¹, the Raman spectrum of claraite shows a broad
144 band; its deconvolution suggests the occurrence of three different bands, at 3178, 3415, and 3551
145 cm⁻¹, possibly related to the O–H stretching vibrations of the OH and H₂O groups. By using the
146 relationships between O–H stretching frequencies and O···O distances proposed by Libowitzky
147 (1999), the three Raman bands could correspond to three kinds of hydrogen bonds, *i.e.* short (=
148 strong) bonds (O···O ~ 2.70 Å), intermediate bonds (O···O ~ 2.81 Å), and long (= weak) bonds
149 (O···O ~ 3.00 Å).

151 2.3. Crystallography

152 X-ray powder diffraction (XRPD) patterns of claraite were collected using a 114.6 mm
153 Gandolfi camera with Ni-filtered Cu $K\alpha$ radiation on samples from Carrara and the Clara mine. The
154 observed patterns are reported in Table 3, where they are compared with that reported by Walenta

155 & Dunn (1982) in the original description of claraite. In addition, the XRPD pattern calculated
156 through the software *PowderCell* (Kraus & Nolze, 1996) on the basis of the structural model
157 discussed below is given. Owing to the multiplicity of indices for the majority of the diffraction
158 lines, the unit-cell parameters of claraite were not refined from XRPD.

159 X-ray intensity data collection was performed on a small tabular crystal ($150 \times 50 \times 10 \mu\text{m}$ in
160 size) from Carrara, using a Bruker Smart Breeze diffractometer (50 kV, 30 mA) equipped with a
161 CCD 4k low noise area detector. Graphite monochromatized Mo $K\alpha$ radiation was used. The
162 detector-to-crystal working distance was 50 mm. 1928 frames were collected in ϕ scan modes, in
163 0.5° slices. Exposure time was 45 s per frame. The data were integrated and corrected for Lorentz-
164 polarization, background effects, and absorption, using the package of software *Apex2* (Bruker AXS
165 Inc., 2004), resulting in a set of 11463 independent reflections. The refined unit-cell parameters are
166 $a = 10.3343(6)$, $b = 12.8212(7)$, $c = 14.7889(9) \text{ \AA}$, $\alpha = 113.196(4)$, $\beta = 90.811(4)$, $\gamma = 89.818(4)^\circ$, V
167 $= 1800.9(2) \text{ \AA}^3$. The statistical tests on $|E|$ values ($|E^2 - 1| = 0.833$) suggested the centrosymmetric
168 nature of claraite. Consequently, the crystal structure was solved in the space group $P\bar{1}$ using
169 *Shelxs-97* (Sheldrick, 2008).

170 After location of the metal positions, the crystal structure was completed through successive
171 difference-Fourier maps. Scattering curves for neutral atoms were taken from the *International*
172 *Tables for Crystallography* (Wilson, 1992). After several cycles of isotropic refinement using
173 *Shelxl-2014* (Sheldrick, 2008), the R_1 converged to 0.144. After the introduction of the anisotropic
174 displacement parameters for Cu, S, and As sites, the R_1 converged to 0.129. A check of the possible
175 twinning using the *Platon* software (Spek, 2009) suggested the occurrence of a two-fold axis
176 normal to (001). Notwithstanding a low twin ratio [0.94(1):0.06(1)], the addition of the twin matrix
177 improved the refinement that converged to $R_1 = 0.111$ for 6956 reflections with $F_o > 4\sigma(F_o)$ and 363
178 refined parameters. The anisotropic modeling of the displacement parameters of C and O positions
179 resulted in several negatively defined values and not significantly improved the refinement;
180 consequently these atom positions were refined isotropically. Notwithstanding such a relatively
181 high R value, the structure solution can be considered satisfactory as regards displacement
182 parameters, atom coordinations, values of bond distances, as well as general crystal chemical
183 soundness. Details of data collection and refinement are given in Table 4.

184

185 **3. Crystal structure description**

186 **3.1. General organization**

187 Atomic coordinates and isotropic or equivalent isotropic displacement parameters of claraite
188 are given in Table 5.

189 The crystal structure of claraite (Fig. 3) is formed by sixteen independent Cu sites, four C
190 positions, two As sites, one S site, and forty-five anion positions. It can be described as formed by
191 {001} heteropolyhedral layers formed by $\text{Cu}\phi_5$ and $\text{Cu}\phi_6$ polyhedra as well as AsO_4 and CO_3
192 groups. Each layer can be described as formed by two symmetry-independent chain fragments of
193 Cu polyhedra connected along **a** through corner-sharing. The symmetry-independent chain
194 fragments are attached along **b** through corner-sharing and through the occurrence of AsO_4 and CO_3
195 groups (Fig. 4a). The arsenate groups are bonded to the Cu polyhedra through corner-sharing,
196 whereas CO_3 groups are bonded through both corner-sharing and edge-sharing, the latter case being
197 represented by the bonding between C3 – Cu9 and C4 – Cu2 polyhedra.

198 The {001} heteropolyhedral layers are stacked along **c** through edge-sharing $\text{Cu}_2\phi_{10}$ and
199 $\text{Cu}_2\phi_8$ dimers (Fig. 4b). The former is decorated by corner-sharing SO_4 groups, hosted within the
200 channels occurring in the framework formed by the connection between the heteropolyhedral layers
201 and the dimers. In addition, the channels host H_2O groups. Following Eby & Hawthorne (1993),
202 claraite can be classified as a compound having a framework structure.

203 Alternatively, the crystal structure can be described as formed by two kinds of {001} layers,
204 *i.e.* an arsenate-carbonate-bearing layer alternating with a sulfate-bearing layer. The first one can be
205 described as formed by $(0\bar{2}5)$ atomic layers (Fig. 5a) and forms electroneutral
206 $[\text{Cu}_{13}(\text{AsO}_4)_2(\text{CO}_3)_4(\text{OH})_{12}(\text{H}_2\text{O})_4]$ sheets. The chemical composition of the second layer (Fig. 5b)
207 is $[\text{Cu}_2(\text{SO}_4)(\text{OH})_2 \cdot 3\text{H}_2\text{O}]$; also this layer is electroneutral.

208

209 3.2. Atom coordinations

210 Table 6 reports selected bond distances and bond-valence sums (BVS) for cation positions,
211 calculated according to the bond parameters given by Brese & O’Keeffe (1991).

212 In the crystal structure of claraite there are sixteen independent Cu sites. These sites host
213 minor Zn and display five- to six-fold coordination. Usually they show the typically distorted (4+2)
214 coordination (Fig. 6a) related to the Jahn–Teller effect of Cu^{2+} (*e.g.*, Burns & Hawthorne, 1996).
215 Taking into account the nature of the ligands ϕ , the polyhedra $\text{CuO}_4(\text{OH})_2$ (Cu1 and Cu5 sites),
216 $\text{CuO}_3(\text{OH})_3$ (Cu8, Cu12, and Cu13), $\text{CuO}_3(\text{OH})_2(\text{H}_2\text{O})$ (Cu4, Cu7, Cu10, and Cu11), $\text{CuO}_2(\text{OH})_4$
217 (Cu15), and $\text{CuO}_2(\text{OH})_3(\text{H}_2\text{O})$ (Cu3, Cu6, and Cu14) occur. The average of the four shorter Cu– ϕ
218 distances, corresponding to the equatorial bonds, is 1.974 Å, with values ranging from 1.941 (Cu14)
219 and 2.021 Å (Cu4), in agreement with the previous observations of Eby & Hawthorne (1993). The
220 other two longer Cu distances, related to the axial bonds, are more dispersed, as a consequence of
221 the ‘softer’ interaction at longer distances; in some cases, the sixth ligand is at very long distance
222 (Cu3, Cu6, Cu12, and Cu14), with Cu– ϕ distances ranging from 2.91(2) Å (Cu6–Ow39) and

223 3.20(2) Å (Cu12–O14). In these cases, the coordination polyhedron of Cu²⁺ could be more properly
224 described as a square pyramid, in particular for the Cu12 site.

225 Cu2 and Cu9 sites show two bond lengths definitely shorter than to other four distances (*i.e.*
226 1.96 – 1.99 Å vs 2.14 – 2.40 Å). Interestingly, this (2+4) bond configuration (Fig. 6b) is not another
227 kind of Jahn-Teller distortion, but it is actually related to the displacement of the Cu atom in the
228 opposite direction with respect to the edge shared with CO₃ groups.

229 Finally, Cu16 shows a square pyramidal coordination (Fig. 6c). This polyhedron shares an
230 edge with another symmetry-related Cu16 pyramid to form a Cu₂φ₈ dimer (*e.g.*, Eby & Hawthorne,
231 1993).

232 Four independent C positions occur in the crystal structure of claraite. Carbon shows the
233 typical triangular planar coordination, with <C–O> distances ranging between 1.27 and 1.31 Å, and
234 O–C–O angles between 115(2) and 123(2)°. The crystal structure is completed by two As and one S
235 sites. Both arsenic and sulfur are tetrahedrally coordinated, with average <As–O> and <S–O>
236 distances of 1.688 and 1.47 Å, respectively.

237 The forty-five independent anion positions can be divided, on the basis of their BVS (Table
238 7), in O²⁻, OH⁻, and H₂O-hosting sites. Indeed, BVS range from 0.00 valence unit (*v.u.*) to 2.22 *v.u.*
239 Several sites have BVS around 1 *v.u.*, probably representing OH⁻ groups. Anion coordination ranges
240 from one (atoms linked at the corners of Cu or S polyhedra) to four, being bonded to three Cu sites
241 and one C or As sites. Two- and three-fold coordinations occur as well. Some anion positions are
242 hosted within the [100] channels and are occupied by H₂O groups.

243

244 3.3. Hydrogen bonds in claraite

245 The occurrence of several underbonded oxygen atoms, as well as the examination of short
246 O···O distances, allowed to hypothesize the occurrence of a complex hydrogen bond system, even
247 if hydrogen atoms were not located owing to the low diffraction quality of the available material.
248 Table 8 gives short O···O distances and the corresponding bond strength calculated in agreement
249 with Ferraris & Ivaldi (1988). The species occurring at the different anion positions are reported,
250 indicating the presence of 24 O²⁻, 14 OH⁻, and 7 H₂O groups in the crystal structure of claraite.
251 Notwithstanding the relatively low quality of the structural refinement, the BVS at the anion
252 positions are satisfying. Oxygen atoms display BVS ranging from 1.73 to 2.22 *v.u.*, hydroxyl
253 groups have BVS between 0.92 and 1.30 *v.u.*, whereas H₂O groups have BVS in the range -0.16 –
254 0.16 *v.u.*

255

256 4. Discussion

257 The collection of new chemical and crystallographic data on two specimens of claraite from
258 the type locality and from Carrara confirmed the occurrence of As and S, as reported by other
259 authors (*e.g.*, Schnorrer, 2000; Kolitsch and Brandstätter, 2012; Putz *et al.*, 2012). In addition, the
260 solution of the crystal structure allowed to clarify the crystal-chemical role of such elements. Thus,
261 claraite has been redefined as a mixed anion mineral containing $(\text{AsO}_4)^{3-}$, $(\text{CO}_3)^{2-}$, $(\text{SO}_4)^{2-}$, as well
262 as $(\text{OH})^-$ and H_2O group. Its ideal chemical formula is $(\text{Cu,Zn})_{15}(\text{AsO}_4)_2(\text{CO}_3)_4(\text{SO}_4)(\text{OH})_{14}\cdot 7\text{H}_2\text{O}$.

263 Among Cu oxysalts, there are some mixed-anion minerals, showing the coexistence of
264 (AsO_4) and (SO_4) , (AsO_4) and (CO_3) , and (SO_4) and (CO_3) groups (Table 9). Indeed, claraite is the
265 only known mineral showing the simultaneous presence of (AsO_4) , (CO_3) , and (SO_4) groups and it
266 could be the result of the alteration of Cu-As sulfide in a $(\text{HCO}_3)^-$ -rich environment, like that
267 represented by the marble cavities of Carrara, where some Cu-As sulfides occur (*e.g.*, enargite and
268 its dimorph luzonite).

269

270 **Acknowledgments:** Vittorio Mattioli and Riccardo Mazzanti are thanked for providing us with the
271 studied specimens. The holotype material was kindly provided by the Smithsonian Institution –
272 National Museum of Natural History, Washington DC, USA. Stefano Merlino is acknowledged for
273 useful discussion and for the critical reading of the manuscript.

274

275 **References**

- 276 Brese, N.E., O’Keeffe, M. (1991): Bond-valence parameters for solids. *Acta Crystallogr.*, **B47**,
277 192–197.
- 278 Bruker, AXS Inc. (2004): APEX 2. Bruker Advanced X-ray Solutions, Madison, Wisconsin, USA.
- 279 Burns, P.C., Hawthorne, F.C. (1996): Static and dynamic Jahn-Teller effects in Cu^{2+} oxysalt
280 minerals. *Can. Mineral.*, **34**, 1089-1105.
- 281 Eby, R.K., Hawthorne, F.C. (1993): Structural relations in copper oxysalt minerals. I. Structural
282 hierarchy. *Acta Crystallogr.*, **B49**, 28–56.
- 283 Ferraris, G., Ivaldi, G. (1988): Bond valence vs bond length in $\text{O}\cdots\text{O}$ hydrogen bonds. *Acta*
284 *Crystallogr.*, **B44**, 341-344.
- 285 Frost, R.L., Kloprogge, J.T. (2003): Raman spectroscopy of some complex arsenate minerals –
286 implications for soil remediation. *Spectrochim. Acta*, **A59**, 2797-2804.
- 287 Frost, R.L., Williams, P.A., Kloprogge, J.T. (2003): Raman spectroscopy of lead sulphate-carbonate
288 minerals – Implications for hydrogen bonding. *N. Jb. Miner. Monat.*, 2003, 529-542.

- 289 Frost, R.L., Sejkora, J., Čejka, J., Keeffe, E.C. (2009): Raman spectroscopic study of the mixed
290 anion sulphate – arsenate mineral parnauite $\text{Cu}_9[(\text{OH})_{10}|\text{SO}_4|(\text{AsO}_4)_2]\cdot 7\text{H}_2\text{O}$. *J. Raman*
291 *Spectrosc.*, **40**, 1546-1550.
- 292 Kolitsch, U., Brandstätter, F. (2012): 1743) Baryt, Chalkophyllit und Clarait vom Pengelstein bei
293 Kitzbühel, Tirol. In: *Neue Mineralfunde aus Österreich LXI*, Niedermayr G. et al.. *Carinthia*
294 *II*, 123 – 180 (in German).
- 295 Kraus, W., Nolze, G. (1996): PowderCell – a program for the representation and manipulation of
296 crystal structures and calculation of the resulting X-ray powder patterns. *J. Appl. Crystallogr.*,
297 **29**, 301-303.
- 298 Krivovichev, S.V., Chernyshov, D.Y., Döbelin, N., Armbruster, T., Kahlenberg, V., Kaindl, R.,
299 Ferraris, G., Tessadri, R., Kaltenhauser, G. (2006): Crystal chemistry and polytypism of
300 tyrolite. *Am. Mineral.*, **91**, 1378-1384.
- 301 Lengauer, C.L., Giester, G., Kirchner, E. (2004): Leogangite, $\text{Cu}_{10}(\text{AsO}_4)_4(\text{SO}_4)(\text{OH})_6\cdot 8\text{H}_2\text{O}$, a new
302 mineral from the Leogang mining district, Salzburg province, Austria. *Mineral. Petrol.*, **81**,
303 187-201.
- 304 Libowitzky, E. (1999): Correlation of O–H stretching frequencies and O–H···O hydrogen bond
305 lengths in minerals. *Monat. Chem.*, **130**, 1047-1059.
- 306 Ma, Z., Li, G., Chukanov, N.V., Poirier, G., Shi, N. (2014): Tangdanite, a new mineral species from
307 the Yunnan Province, China and the discreditation of ‘clinotyrolite’. *Mineral. Mag.*, **78**, 559-
308 569.
- 309 Mills, S.J., Kampf, A.R., McDonald, A.M., Bindi, L., Christy, A.G., Kolitsch, U., Favreau, G.
310 (2013): The crystal structure of parnauite: a copper arsenate-sulphate with translational
311 disorder of structural rods. *Eur. J. Mineral.*, **25**, 693-704.
- 312 Orlandi, P. (1999): Zibaldone di mineralogia italiana 1999. *Riv. Mineral. Ital.*, **23**, 170-175.
- 313 Pekov, I.V., Britvin, S.N., Yapaskurt, V.O., Krivovichev, S.V., Viggasina, M.F., Sidorov, E.G.
314 (2015): Vasilseverginite, IMA 2015-083. CNMNC Newsletter No. 28, December 2015, page
315 1864. *Mineral. Mag.*, **79**, 1859-1864.
- 316 Putz, H., Lechner, A., Pövelein, R. (2012): Erythrin und Clarait vom Pichlerstollen am Silberberg
317 bei Rattenberg, Nordtirol. *Lapis*, **37**, 37-52, 62 (in German).
- 318 Sabelli, C. (1980): The crystal structure of chalcophyllite. *Z. Kristallogr.*, **151**, 129-140.
- 319 Sarp, H., Černý, R., Pushcharovsky, D.Y., Schouwink, P., Teyssier, J., Williams, P.A., Babalik, H.,
320 Mari, G. (2014): La barrotite, $\text{Cu}_9\text{Al}(\text{HSiO}_4)_2[(\text{SO}_4)(\text{HAsO}_4)_{0.5}](\text{OH})_{12}\cdot 8\text{H}_2\text{O}$, un nouveau
321 minéral de la mine de Roua (Alpes-Maritimes, France). *Riv. Sci.*, **98**, 3-22.
- 322 Schnorrer, G. (2000): Mineralogische Notizen VII. *Der Aufschluss*, **51**, 281-293 (in German).

323 Schofield, P.F., Wilson, C.C., Knight, K.S., Kirk, C.A. (2009): Proton location and hydrogen
324 bonding in the hydrous lead copper sulfates linarite, $\text{PbCu}(\text{SO}_4)(\text{OH})_2$, and caledonite,
325 $\text{Pb}_5\text{Cu}_2(\text{SO}_4)_3\text{CO}_3(\text{OH})_6$. *Can. Mineral.*, **47**, 649-662.

326 Sheldrick, G.M. (2008): A short history of SHELX. *Acta Crystallogr.*, **A64**, 112-122.

327 Spek, A.L. (2009): Structure validation in chemical crystallography. *Acta Crystallogr.*, **D65**, 148-
328 155.

329 Suzuki, J., Ito, M., Sugiura, T. (1976): A new copper sulfate-carbonate hydroxide hydrate mineral,
330 $(\text{Mn,Ni,Cu})_8(\text{SO}_4)_4(\text{CO}_3)(\text{OH})_6 \cdot 48\text{H}_2\text{O}$, from Nakauri, Aichi Prefecture, Japan. *J. Mineral.*
331 *Petrol. Econ. Geol.*, **71**, 183-192.

332 Walenta, K. (1999): On the lattice constants of claraite. *Der Erzgräber*, **13**, 20-22 (in German).

333 Walenta, K., Dunn, P.J. (1982): Clarait, ein neues Karbonatmineral aus der Grube Clara (mittlerer
334 Schwarzwald). *Chem. Erde*, **41**, 97-102.

335 Wilson, A.J.C., Ed. (1992): *International Tables for X-ray Crystallography*, Volume C:
336 Mathematical, physical and chemical tables. Kluwer Academic, Dordrecht, NL.

337 Wojdyr, M. (2010): Fityk: a general-purpose peak fitting program. *J. Appl. Crystallogr.*, **43**, 1126-
338 1128.

339 Zubkova, N.V., Pushcharovsky, D.Y., Giester, G., Tillmanns, E., Pekov, I.V., Kleimenov, D.A.
340 (2002): The crystal structure of arsentsumebite, $\text{Pb}_2\text{Cu}[(\text{As,S})\text{O}_4]_2(\text{OH})$. *Mineral. Petrol.*,
341 **75**, 79-88.

342

343

344 **Table captions**

345 **Table 1** – Electron microprobe analyses of claraite from Carrara.

346 **Table 2** – Band positions (in cm^{-1}) and interpretation of the micro-Raman spectrum of claraite in
347 the region between 100 and 1200 cm^{-1} .

348 **Table 3** – X-ray powder diffraction data for claraite. Intensities and d_{hkl} were calculated using the
349 software *PowderCell 2.3* (Kraus and Nolze, 1996) on the basis of the structural model given in
350 Table 5. The seven strongest reflections are given in bold. Only reflections with $I_{\text{calc}} \geq 10$ were
351 reported, if not observed. Observed intensities were visually estimated (s = strong; m = medium;
352 mw = medium-weak; w = weak; vw = very weak).

353 **Table 4** – Crystal data and summary of parameters describing data collection and refinement for
354 claraite.

355 **Table 5** – Atomic coordinates and isotropic or equivalent isotropic (*) displacement parameters
356 (\AA^2) for claraite.

357 **Table 6** – Selected bond-distances (in \AA) and bond-valence sums (BVS, in valence units) for cation
358 sites in claraite.

359 **Table 7** – Bond valence sums (in valence unit) for anion positions.

360 **Table 8** – O...O distances, corresponding bond strengths (in valence unit, *v.u.*), and corrected bond
361 valence sums for hydrogen bond contributions at anion sites.

362 **Table 9** – Copper secondary minerals characterized by the occurrence of mixed (AsO_4), (CO_3), and
363 (SO_4) groups.

364

365 **Figure captions**

366 **Figure 1** – Claraite, thin tabular crystals associated with an unidentified fibrous Cu-Zn arsenate.
367 Gioia quarries, Carrara, Apuan Alps, Tuscany, Italy. Collection Museo di Storia Naturale,
368 University of Pisa. Catalogue number 19899.

369 **Figure 2** – Raman spectra of claraite from Carrara and the Clara mine (holotype specimen NMNH
370 148464). The Raman shift (in cm^{-1}) of the main Raman bands are shown.

371 **Figure 3** – Crystal structure of claraite as seen down [100] (a) and [001] (b). Polyhedra: green = Cu
372 sites; violet = As sites; black = C sites; yellow = S sites. Circles: red = O sites; blue = OH sites;
373 light blue = H_2O sites. In (b), different hues of green are used to identify the two independent Cu
374 polyhedral chains.

375 **Figure 4** – The heteropolyhedral {001} layer (a) and the Cu dimers, decorated with SO₄ groups (b),
376 connecting successive {001} layers. Same symbols as in Figure 3.

377 **Figure 5** – Ball-and-stick representation of the crystal structure of claraite. (a) The arsenate-
378 carbonate-bearing {001} layer; ($0\bar{2}5$) atomic layers are clearly recognizable; (b) the sulfate-bearing
379 layer. Symbols: green = Cu sites; violet = As sites; black = C sites; yellow = S sites; red = O sites;
380 blue = OH sites; and light blue = H₂O sites.

381 **Figure 6** – Different kinds of (Cu,Zn) coordination polyhedra occurring in claraite. (a) A (4+2)
382 distorted octahedron; (b) a (2+4) distorted octahedron; and (c) a square pyramidal polyhedron.

383

384 **Table 1** – Electron microprobe analyses of claraite from Carrara.

Oxide	wt% (n = 8)	range	σ
SO ₃	4.00	3.92 – 4.07	0.04
As ₂ O ₅	13.16	12.75 – 13.61	0.34
CuO	52.64	50.67 – 54.16	1.17
ZnO	9.03	8.41 – 9.32	0.31
CO ₂ *	9.08		
H ₂ O*	12.56		
Total	100.47		

Note: H₂O and CO₂ were calculated taking into account the structural formula.

385

386 **Table 2** – Band positions (in cm⁻¹) and interpretation of the micro-Raman spectrum of claraite in
387 the region between 100 and 1200 cm⁻¹.

Observed Raman band positions		Interpretation
Carrara	NMNH	
	148464	
215	220	Lattice vibrations
266	270	
312	322	
351	350	
392	-	
421	420	(AsO ₄) and (SO ₄) bending modes
453	457	
491	487	
523	522	
536	-	
608	612	
745	751	(AsO ₄) stretching modes
791	793	
826	824	
866	866	
972	975	(SO ₄) stretching mode
1087	1102	(CO ₃) and (SO ₄) stretching mode
1108		

388

389

390 **Table 3** –X-ray powder diffraction data for claraite. Intensities and d_{hkl} were calculated using the
 391 software *PowderCell 2.3* (Kraus and Nolze, 1996) on the basis of the structural model given in
 392 Table 5. The seven strongest reflections are given in bold. Only reflections with $I_{calc} \geq 10$ were
 393 reported, if not observed. Observed intensities were visually estimated (s = strong; m = medium;
 394 mw = medium-weak; w = weak; vw = very weak).

Claraite Carrara (this work)					Claraite Clara mine Holotype material (this work)		Claraite Clara mine (Walenta and Dunn, 1982)	
I_{obs}	d_{obs}	I_{calc}	d_{calc}	hkl	I_{obs}	d_{obs}	I_{obs}	d_{obs}
vs	13.6	100	13.59	0 0 1	vs	13.4	10	13.47
		5	7.78	1 -1 0				
s	7.74	13	7.76	1 1 0	m	7.72	9	7.82
		2	7.69	-1 -1 1				
vw	6.80	3	6.80	0 0 2	vw	6.76	1	6.83
vw	6.39	4	6.40	0 -2 1	vw	6.34	-	-
mw	5.69	8	5.70	0 -2 2	w	5.67	3	5.69
		2	5.45	-1 -2 1				
w	5.43	2	5.43	1 -2 1	w	5.42	0.5	5.51
		4	5.17	2 0 0				
m	5.15	4	5.12	1 -2 0	m	5.15	6	5.17
		4	5.11	1 2 0				
vw	4.73	1	4.727	2 1 0	vw	4.71	-	-
vw	4.55	1	4.530	0 0 3	-	-	-	-
		3	4.338	-1 2 1				
mw	4.34	3	4.315	1 2 1	w	4.34	3	4.37
		4	3.675	1 -3 0				
mw	3.68	3	3.669	1 3 0	mw	3.66		
		9	3.626	0 -2 4			8	3.65
m	3.632	1	3.603	2 1 2	m	3.621		
mw	3.402	3	3.398	0 0 4	w	3.394	3	3.42
		1	3.278	2 -3 1				
		2	3.264	-2 -3 2				
mw	3.273	1	3.262	-1 3 1	mw	3.267	5	3.24
		1	3.250	1 3 1				
		1	3.245	2 -3 2				
vw	3.128	1	3.125	1 -3 4	vw	3.125	0.5	3.12
		2	3.059	-2 1 3				
w	3.052	1	3.048	2 -3 3	vw	3.055	-	-
		1	3.023	2 1 3	vw	3.025	-	-
-	-	1	3.023	2 1 3	vw	3.025	-	-
m	2.955	8	2.950	0 -2 5	m	2.940	6	2.96
		3	2.850	0 -4 4				
mw	2.841	1	2.836	3 1 2	w	2.850	3	2.84
		1	2.819	1 3 2				
w	2.807	2	2.813	-1 -1 5	w	2.798		-
		3	2.792	1 -1 5				
		1	2.726	-2 -4 2				
		1	2.723	-1 -3 5				
mw	2.720	3	2.718	0 0 5	mw	2.724	4	2.72
		2	2.717	2 -4 2				
		1	2.706	1 -3 5				
vw	2.648	2	2.643	-2 2 3	vw	2.667	-	-
-	-	2	2.618	2 2 3	-	-	-	-
-	-	1	2.593	3 -3 0	-	-	-	-
-	-	2	2.586	3 3 0	-	-	-	-
		2	2.577	-2 -2 5				
		1	2.564	0 -4 5				
mw	2.563	1	2.562	2 -4 0	mw	2.570	3	2.57
		2	2.556	2 4 0				

		2	2.546	2 -2 5				
vw	2.492	2	2.505	-2 -4 4	w	2.490	-	-
		2	2.486	2 -4 4				
		1	2.438	-3 3 1				
w	2.431	2	2.426	-4 0 2	vw	2.421	0.5	2.42
		2	2.420	-2 0 5				
w	2.406	2	2.404	4 0 2	-	-	-	-
		2	2.392	2 0 5				
		1	2.377	-2 4 1				
w	2.366	1	2.367	2 4 1	vw	2.383	-	-
		1	2.366	3 -3 4				
		2	2.361	-4 -2 2				
-	-	2	2.345	4 -2 2	-	-	-	-
		2	2.297	-2 -5 2				
w	2.298	1	2.292	2 -5 2	mw	2.300	2	2.29
		2	2.272	-2 3 3				
		1	2.258	-4 0 3				
w	2.261	1	2.255	2 3 3	-	-	-	-
		2	2.240	-3 -1 5				
-	-	1	2.208	3 -1 5	-	-	-	-
vw	2.196	1	2.192	-3 -3 5	-	-	-	-
		1	2.137	-1 5 1				
vw	2.138	1	2.133	1 5 1	vw	2.134	2	2.14
		1	2.123	0 -6 2				
w	2.039	1	2.035	5 1 0	-	-	-	-
vw	1.946	1	1.950	-2 -5 6	-	-	-	-
vw	1.892	1	1.886	-4 0 5	-	-	-	-
vw	1.864	1	1.860	4 0 5	-	-	-	-
w	1.798	1	1.794	-1 -7 4	mw	1.794	3	1.789
		1	1.781	1 -7 2				
w	1.631	3	1.630	0 -4 9	mw	1.624	3	1.636

395

396

397 **Table 4** – Crystal data and summary of parameters describing data collection and refinement for
 398 claraite.

Crystal data	
Structural formula	(Cu,Zn) ₁₅ (AsO ₄) ₂ (CO ₃) ₄ (SO ₄)(OH) ₁₄ ·7H ₂ O
Crystal size (mm ³)	0.15 x 0.05 x 0.01
Cell setting, space group	Triclinic, <i>P</i> -1
<i>a</i> , <i>b</i> , <i>c</i> (Å)	10.3343(6), 12.8212(7), 14.7889(9)
α , β , γ (°)	113.196(4), 90.811(4), 89.818(4)
<i>V</i> (Å ³)	1800.9(2)
<i>Z</i>	2
Data collection and refinement	
Radiation, wavelength (Å)	Mo <i>K</i> α , λ = 0.71073
Temperature (K)	293
Maximum observed 2 θ (°)	64.22
Measured reflections	29567
Unique reflections	11461
Reflections $F_o > 4\sigma(F_o)$	6956
R_{int} after absorption correction	0.0884
$R\sigma$	0.1393
Range of <i>h</i> , <i>k</i> , <i>l</i>	$-15 \leq h \leq 15$, $-19 \leq k \leq 17$, $-17 \leq l \leq 22$
$R [F_o > 4 \sigma F_o]$	0.1110
R (all data)	0.1767
wR (on F_o^2)	0.3017
Goof	1.042
Number of least-squares parameters	363
Maximum and minum residual peak (e/Å ³)	4.46 (at 1.65 Å from OH45) -3.44 (at 0.77 Å from Cu16)

399

400 **Table 5** – Atomic coordinates and isotropic or equivalent isotropic (*) displacement parameters
 401 (\AA^2) for claraite.

Site	x/a	y/b	z/c	U_{eq} (\AA^2)
Cu1	$\frac{1}{2}$	0	$\frac{1}{2}$	0.0073(6)*
Cu2	0.1341(2)	0.0991(2)	0.4395(2)	0.0062(4)*
Cu3	0.2028(2)	0.6521(2)	0.2534(2)	0.0084(4)*
Cu4	0.4785(2)	0.7294(2)	0.2794(2)	0.0094(5)*
Cu5	0	$\frac{1}{2}$	$\frac{1}{2}$	0.0073(6)*
Cu6	0.2867(2)	0.1544(2)	0.2522(2)	0.0086(4)*
Cu7	0.0156(2)	0.2313(2)	0.2780(2)	0.0097(5)*
Cu8	0.4990(2)	0.0236(2)	0.3057(2)	0.0068(4)*
Cu9	0.6369(2)	0.4002(2)	0.5588(2)	0.0076(4)*
Cu10	0.5206(2)	0.3178(2)	0.3134(2)	0.0098(5)*
Cu11	0.9733(2)	0.8189(2)	0.3162(2)	0.0089(4)*
Cu12	0.7865(2)	0.3928(2)	0.3466(2)	0.0090(4)*
Cu13	0.9970(2)	0.5231(2)	0.3065(2)	0.0079(4)*
Cu14	0.7092(2)	0.8926(2)	0.3462(2)	0.0077(4)*
Cu15	0.9736(2)	0.5757(2)	0.1018(2)	0.0104(5)*
Cu16	0.5015(4)	0.0665(3)	0.1042(2)	0.0326(9)*
C1	0.755(2)	0.650(2)	0.236(2)	0.010(3)
C2	0.735(2)	0.151(2)	0.237(2)	0.013(4)
C3	0.754(2)	0.599(2)	0.646(2)	0.013(4)
C4	0.248(2)	0.900(2)	0.352(1)	0.007(3)
As1	0.3923(2)	0.2394(2)	0.4961(1)	0.0038(4)*
As2	0.8916(2)	0.2602(2)	0.5026(1)	0.0037(4)*
S	0.7111(5)	0.6774(5)	0.9971(4)	0.0153(10)*
OH1	0.6186(12)	0.0344(11)	0.4129(10)	0.006(2)
OH2	0.3824(13)	0.0124(11)	0.1986(10)	0.008(2)
OH3	0.8798(13)	0.5344(12)	0.4119(10)	0.009(3)
O4	0.1267(14)	0.9187(12)	0.3627(11)	0.011(3)
O5	0.2308(13)	0.2431(12)	0.4974(10)	0.010(3)
O6	0.2950(13)	0.7995(12)	0.3051(11)	0.010(3)
OH7	0.8665(12)	0.9249(11)	0.4246(10)	0.007(3)
O8	0.1982(15)	0.3015(13)	0.3055(12)	0.016(3)
O9	0.7308(13)	0.2532(13)	0.4991(11)	0.009(3)
O10	0.3703(14)	0.4192(12)	0.3610(11)	0.012(3)
OH11	0.1107(14)	0.5095(12)	0.2021(12)	0.011(3)
O12	0.3250(14)	0.9842(12)	0.3912(11)	0.013(3)
O13	0.6343(16)	0.6318(14)	0.2405(12)	0.019(3)
O14	0.8601(15)	0.1305(14)	0.2337(12)	0.018(3)

O15	0.6940(15)	0.2561(14)	0.2707(12)	0.017(3)
O16	0.8381(14)	0.5695(12)	0.1970(11)	0.011(3)
O17	0.9475(14)	0.1305(12)	0.4482(11)	0.012(3)
O18	0.4468(12)	0.1600(11)	0.5594(10)	0.006(2)
O19	0.6534(15)	0.0700(14)	0.2032(12)	0.017(3)
O20	0.8232(14)	0.5118(13)	0.6040(11)	0.013(3)
O21	0.4442(15)	0.1864(12)	0.3787(10)	0.008(2)
OH22	0.9362(13)	0.3618(12)	0.2580(11)	0.010(3)
OH23	0.0599(12)	0.7125(11)	0.1989(10)	0.006(2)
O24	0.9487(12)	0.3146(11)	0.6221(10)	0.006(2)
O25	0.4498(13)	0.3716(11)	0.5535(10)	0.007(2)
OH26	0.6298(12)	0.4253(11)	0.4234(10)	0.007(2)
OH27	0.3679(14)	0.6091(13)	0.2945(12)	0.014(3)
OH28	0.8985(14)	0.4413(12)	0.9992(11)	0.012(3)
OH29	0.5587(13)	0.8600(11)	0.2561(10)	0.008(2)
OH30	0.1239(14)	0.1074(12)	0.2930(11)	0.012(3)
O31	0.9443(13)	0.3383(11)	0.4389(10)	0.008(2)
OH32	0.4257(13)	0.2138(12)	0.1964(10)	0.010(3)
O33	0.8005(16)	0.7537(14)	0.2755(12)	0.018(3)
O34	0.6160(19)	0.7618(17)	0.0527(16)	0.031(4)
O35	0.7242(18)	0.6804(16)	0.8969(14)	0.028(4)
Ow36	0.415(2)	0.6518(19)	0.1090(17)	0.038(5)
O37	0.673(2)	0.5643(17)	0.9870(16)	0.034(4)
O38	0.837(2)	0.705(2)	0.0460(18)	0.045(6)
Ow39	0.088(2)	0.164(2)	0.1136(18)	0.044(5)
Ow40	0.910(2)	0.9134(19)	0.2081(17)	0.041(5)
Ow41	0.230(2)	0.8255(18)	0.1220(16)	0.035(4)
Ow42	0.833(3)	0.040(2)	0.004(2)	0.051(6)
Ow43	0.837(3)	0.297(3)	0.081(2)	0.069(8)
Ow44	0.571(3)	0.418(3)	0.198(2)	0.061(7)
OH45	0.396(3)	0.050(2)	0.993(2)	0.058(7)

402

403

404 **Table 6** – Selected bond-distances (in Å) and bond-valence sums (BVS, in valence units) for cation
 405 sites in claraite.

Cu1	– OH1	1.963(13) × 2	Cu2	– O17	1.964(14)	Cu3	– OH11	1.930(14)
	– O18	1.967(13) × 2		– O5	1.970(14)		– OH27	1.952(15)
	– O12	2.359(15) × 2		– O4	2.139(14)		– OH23	1.970(13)
	mean	2.096		– OH7	2.149(13)		– O6	1.979(14)
	BVS	2.16		– OH30	2.212(15)		– O24	2.341(13)
				– O12	2.401(15)		mean	2.034
				mean	2.139		BVS	2.05
				BVS	1.87			
Cu4	– O13	1.984(17)	Cu5	– OH3	1.959(14) × 2	Cu6	– OH2	1.948(14)
	– OH27	2.006(15)		– O31	1.991(13) × 2		– O8	1.962(16)
	– OH29	2.022(13)		– O20	2.372(15) × 2		– OH32	1.965(14)
	– O6	2.071(14)		mean	2.107		– OH30	1.969(14)
	– O18	2.362(14)		BVS	2.11		– O21	2.372(14)
	– Ow36	2.40(2)					mean	2.043
	mean	2.141					BVS	2.02
	BVS	1.90						
Cu7	– OH22	1.985(14)	Cu8	– OH2	1.936(14)	Cu9	– O25	1.964(13)
	– O14	1.999(16)		– OH1	1.958(13)		– O9	1.994(14)
	– OH30	2.021(14)		– O21	2.020(14)		– O10	2.148(15)
	– O8	2.058(16)		– OH29	2.026(14)		– OH26	2.150(13)
	– O31	2.358(14)		– O12	2.380(15)		– OH27	2.221(15)
	– Ow39	2.37(2)		– O19	2.446(16)		– O20	2.330(15)
	mean	2.132		mean	2.128		mean	2.134
	BVS	1.93		BVS	2.04		BVS	1.85
Cu10	– O15	1.966(16)	Cu11	– O33	1.958(16)	Cu12	– O15	1.918(16)
	– OH32	1.968(14)		– OH23	1.960(14)		– OH26	1.939(13)
	– O10	1.973(15)		– O4	1.978(13)		– OH3	1.940(14)
	– OH26	2.003(14)		– OH7	1.991(14)		– OH22	1.978(14)
	– O21	2.390(13)		– O24	2.369(13)		– O31	2.387(14)
	– Ow44	2.56(3)		– Ow40	2.44(2)		mean	2.032
	mean	2.143		mean	2.116		BVS	2.11
	BVS	2.03		BVS	2.10			
Cu13	– OH11	1.907(14)	Cu14	– O33	1.925(17)	Cu15	– OH28	1.947(15)
	– OH3	1.947(14)		– OH7	1.932(13)		– OH28	1.956(15)
	– OH22	2.003(14)		– OH1	1.938(13)		– OH23	1.981(13)
	– O24	2.004(13)		– OH29	1.968(14)		– O16	2.023(14)
	– O20	2.408(16)		– O18	2.411(13)		– OH11	2.418(14)
	– O16	2.520(15)		mean	2.035		– O38	2.54(2)
	mean	2.132		BVS	2.11		mean	2.143
	BVS	2.10					BVS	2.03
Cu16	– OH45	1.90(3)	C1	– O13	1.27(2)	C2	– O19	1.28(3)
	– OH45	1.93(3)		– O16	1.29(2)		– O14	1.31(3)
	– OH32	2.008(14)		– O33	1.31(3)		– O15	1.31(3)
	– O19	2.119(16)		mean	1.29		mean	1.30
	– OH2	2.183(14)		BVS	3.90		BVS	3.83

	mean	2.030						
	BVS	2.02						
C3	– O20	1.27(3)	C4	– O12	1.28(2)	As1	– O25	1.669(14)
	– O8	1.29(3)		– O4	1.28(2)		– O5	1.676(14)
	– O10	1.30(2)		– O6	1.29(2)		– O21	1.690(14)
	mean	1.29		mean	1.28		– O18	1.722(13)
	BVS	3.98		BVS	4.01		mean	1.689
							BVS	4.94
As2	– O17	1.644(15)	S	– O37	1.45(2)			
	– O9	1.664(14)		– O38	1.46(3)			
	– O24	1.717(13)		– O34	1.46(2)			
	– O31	1.720(14)		– O35	1.51(2)			
	mean	1.686		mean	1.47			
	BVS	5.00		BVS	6.10			

406

407 **Table 7** – Bond valence sums (in valence unit) for anion positions.

Site	v.u.	Site	v.u.	Site	v.u.
OH1	1.43	O16	1.79	O31	1.88
OH2	1.24	O17	1.86	OH32	1.33
OH3	1.45	O18	1.88	O33	2.22
O4	2.08	O19	1.79	O34	1.56
O5	1.76	O20	1.86	O35	1.38
O6	2.09	O21	1.93	Ow36	0.14
OH7	1.22	OH22	1.30	O37	1.59
O8	2.13	OH23	1.37	O38	1.57
O9	1.75	O24	1.87	Ow39	0.15
O10	2.01	O25	1.74	Ow40	0.13
OH11	1.18	OH26	1.19	Ow41	0.00
O12	1.81	OH27	1.12	Ow42	0.00
O13	1.81	OH28	0.96	Ow43	0.00
O14	1.65	OH29	1.25	Ow44	0.09
O15	2.22	OH30	1.09	OH45	1.05

408

409

410 **Table 8** – O...O distances, corresponding bond strengths (in valence unit, *v.u.*), and corrected bond
 411 valence sums for hydrogen bond contributions at anion sites.

	O...O			O...O					
	donor → acceptor	<i>d</i> (Å)	<i>v.u.</i>	donor → acceptor	<i>d</i> (Å)	<i>v.u.</i>			
414	OH1 → O9	2.83(2)	0.17	Ow39 → O35	2.83(3)	0.17			
	OH2 → Ow41	2.71(2)	0.22	Ow39 → Ow42	3.16(4)	0.11			
415	OH3 → O5	2.87(2)	0.15	Ow40 → O14	2.71(3)	0.22			
	OH7 → O17	2.66(2)	0.25	Ow40 → O38	2.89(3)	0.16			
416	OH11 → O35	2.87(2)	0.16	Ow41 → Ow36	2.88(3)	0.16			
	OH22 → Ow43	2.61(4)	0.28	Ow41 → Ow42	3.06(3)	0.12			
417	OH23 → Ow41	2.80(2)	0.18	Ow41 → Ow43	2.86(4)	0.16			
	OH26 → O25	2.62(2)	0.27	Ow42 → Ow39	2.64(4)	0.26			
418	OH27 → Ow44	3.12(3)	0.11	Ow42 → OH45	2.65(4)	0.25			
	OH28 → O37	2.85(2)	0.17	Ow43 → OH28	2.65(3)	0.25			
420	OH29 → O34	2.84(2)	0.17	Ow43 → Ow42	3.04(4)	0.12			
	OH30 → Ow40	3.18(3)	0.10	Ow44 → O13	2.65(3)	0.25			
421	OH32 → O35	2.75(2)	0.20	Ow44 → Ow43	3.31(4)	0.09			
	Ow36 → O34	2.82(3)	0.18	OH45 → O34	2.75(3)	0.20			
422	Ow36 → O37	2.72(3)	0.22						
423	Site	BVS	Species	Site	BVS	Species	Site	BVS	Species
424	OH1	1.26	OH	O16	1.79	O	O31	1.88	O
	OH2	1.02	OH	O17	2.11	O	OH32	1.13	OH
425	OH3	1.30	OH	O18	1.88	O	O33	2.22	O
	O4	2.08	O	O19	1.79	O	O34	2.11	O
426	O5	1.91	O	O20	1.86	O	O35	1.91	O
	O6	2.09	O	O21	1.93	O	Ow36	-0.10	H ₂ O
427	OH7	0.97	OH	OH22	1.02	OH	O37	1.98	O
	O8	2.13	O	OH23	1.19	OH	O38	1.73	O
428	O9	1.92	O	O24	1.87	O	Ow39	0.11	H ₂ O
	O10	2.01	O	O25	2.01	O	Ow40	-0.15	H ₂ O
430	OH11	1.02	OH	OH26	0.92	OH	Ow41	-0.04	H ₂ O
	O12	1.81	O	OH27	1.01	OH	Ow42	-0.16	H ₂ O
431	O13	2.06	O	OH28	1.04	OH	Ow43	0.16	H ₂ O
	O14	1.87	O	OH29	1.08	OH	Ow44	-0.14	H ₂ O
432	O15	2.22	O	OH30	0.99	OH	OH45	1.10	OH

433

434

435

436

437

438
439

Table 9 – Copper secondary minerals characterized by the occurrence of mixed (AsO₄), (CO₃), and (SO₄) groups.

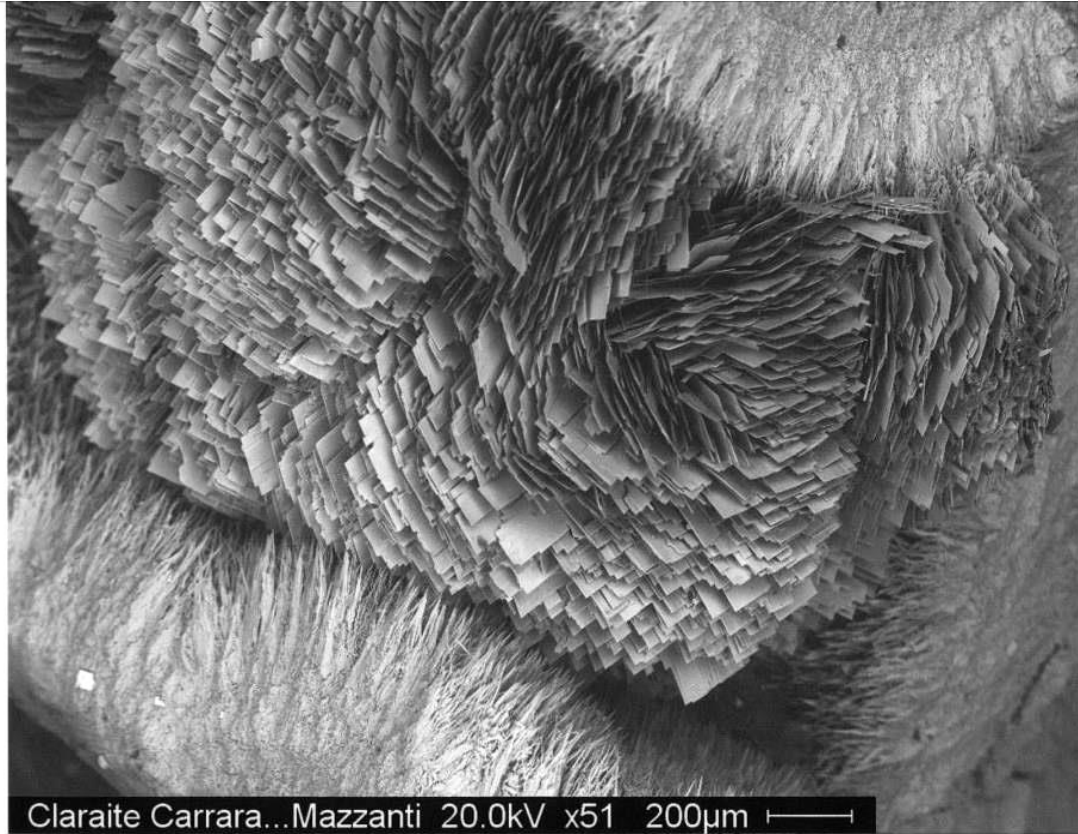
Mineral	Chemical formula	a (Å)	b (Å)	c (Å)	α (°)	β (°)	γ (°)	S.G.	Ref.
<u>Mixed (AsO₄)-(SO₄)</u>									
Arsentsumbite	CuPb ₂ (AsO ₄)(SO ₄)(OH)	7.80	5.89	8.96	90	112.3	90	<i>P2₁/m</i>	[1]
Barrotite	Cu ₉ Al(HSiO ₄) ₂ [(SO ₄)(HAsO ₄) _{0.5}](OH) ₁₂ ·8H ₂ O	10.65	10.65	21.95	90	90	120	<i>P3₁ or P3₂</i>	[2]
Chalcophyllite	Cu ₁₈ Al ₂ (SO ₄) ₄ (SO ₄) ₃ (OH) ₂₄ ·36H ₂ O	10.76	10.76	28.68	90	90	120	<i>R-3</i>	[3]
Leogangite	Cu ₁₀ (AsO ₄) ₄ (SO ₄)(OH) ₆ ·8H ₂ O	21.77	12.33	10.72	90	92.8	90	<i>C2/c</i>	[4]
Parnauite	Cu ₉ (AsO ₄) ₂ (SO ₄)(OH) ₁₀ ·7H ₂ O								[5]
Tangdanite	Ca ₂ Cu ₉ (AsO ₄) ₄ (SO ₄) _{0.5} (OH) ₉ ·9H ₂ O	54.49	5.57	10.47	90	96.3	90	<i>C2/c</i>	[6]
Vasilseverginite	Cu ₉ O ₄ (AsO ₄) ₂ (SO ₄) ₂	8.11	9.92	11.02	90	110.9	90	<i>P2₁/n</i>	[7]
<u>Mixed (AsO₄)-(CO₃)</u>									
Tyrolite-1 <i>M</i>	Ca ₂ Cu ₉ (AsO ₄) ₄ (CO ₃)(OH) ₈ ·11H ₂ O	27.56	5.57	10.47	90	98.1	90	<i>P2/c</i>	[8]
Tyrolite-2 <i>M</i>	Ca ₂ Cu ₉ (AsO ₄) ₄ (CO ₃)(OH) ₈ ·11H ₂ O	54.52	5.56	10.46	90	96.4	90	<i>C2/c</i>	[8]
<u>Mixed (CO₃)-(SO₄)</u>									
Caledonite	Cu ₂ Pb ₅ (SO ₄) ₃ (CO ₃)(OH) ₆	20.08	7.14	6.56	90	90	90	<i>Pmn2₁</i>	[9]
Nakauriite	Cu ₈ (SO ₄) ₄ (CO ₃)(OH) ₆ ·48H ₂ O	14.58	11.47	16.22	90	90	90	unknown	[10]
<u>Mixed (AsO₄)-(CO₃)-(SO₄)</u>									
Claraite	(Cu,Zn) ₁₅ (AsO ₄) ₂ (CO ₃) ₄ (SO ₄)(OH) ₁₄ ·7H ₂ O	10.33	12.82	14.79	113.2	90.8	89.8	<i>P-1</i>	[11]

440
441
442

[1] Zubkova *et al.* (2002); [2] Sarp *et al.* (2014); [3] Sabelli (1980); [4] Lengauer *et al.* (2004); [5] Mills *et al.* (2013); [6] Ma *et al.* (2014); [7] Pekov *et al.* (2015); [8] Krivovichev *et al.* (2006); [9] Schofield *et al.* (2009); [10] Suzuki *et al.* (1976); [11] this work.

443 **Figure 1** – Claraite, thin tabular crystals associated with an unidentified fibrous Cu-Zn arsenate.
444 Gioia quarries, Carrara, Apuan Alps, Tuscany, Italy. Collection Museo di Storia Naturale,
445 University of Pisa. Catalogue number 19899.

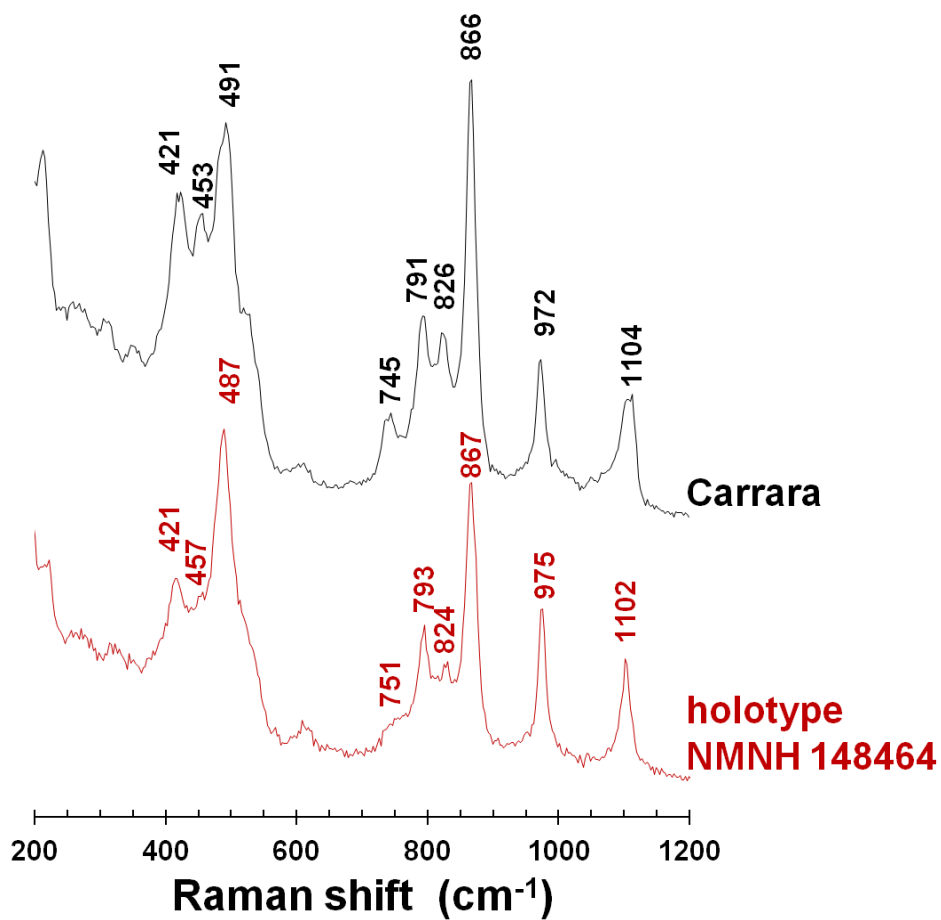
446



447

448

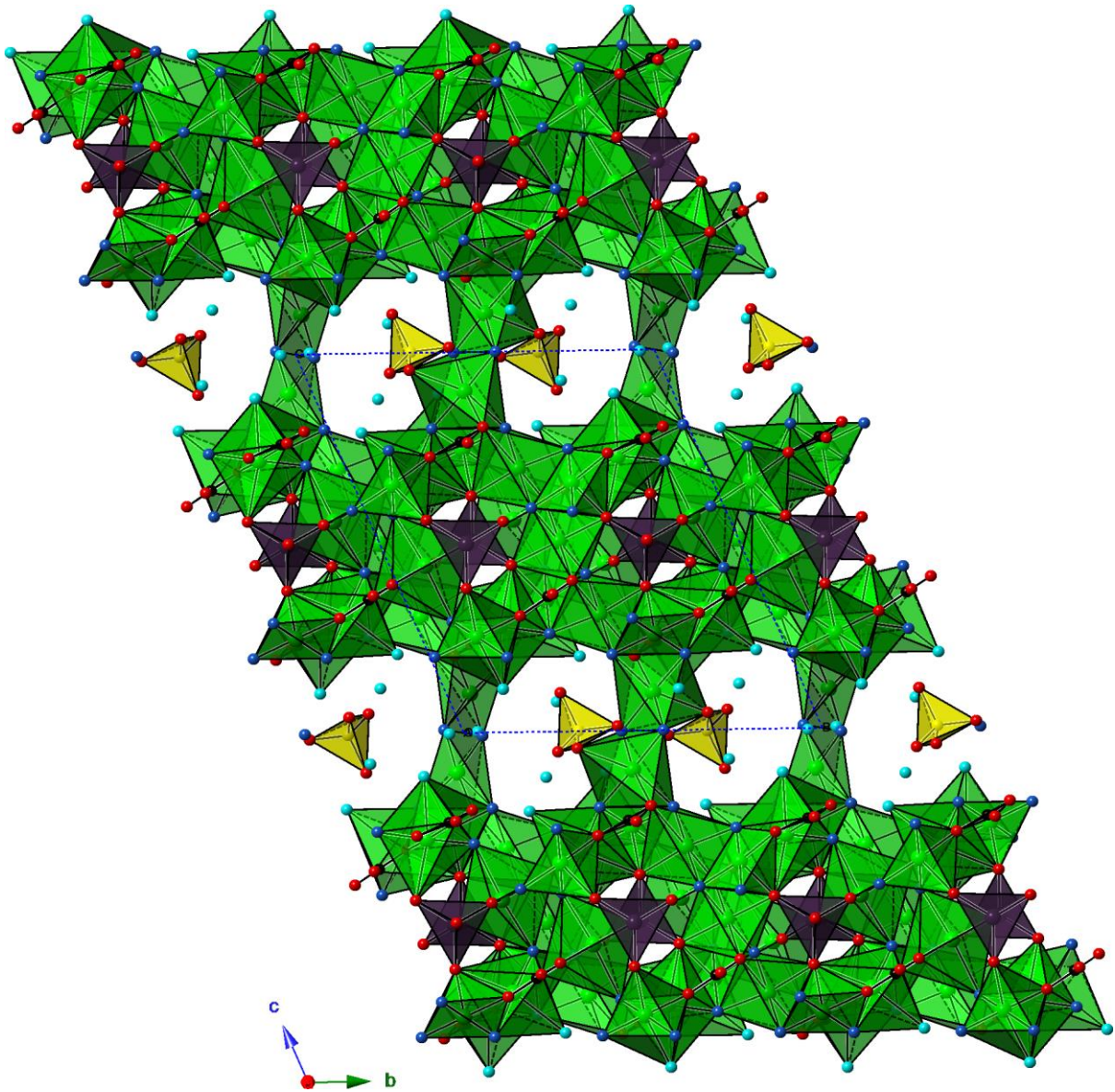
449 **Figure 2** – Raman spectra of claraite from Carrara and the Clara mine (holotype specimen NMNH
450 148464). The Raman shift (in cm^{-1}) of the main Raman bands are shown.



451

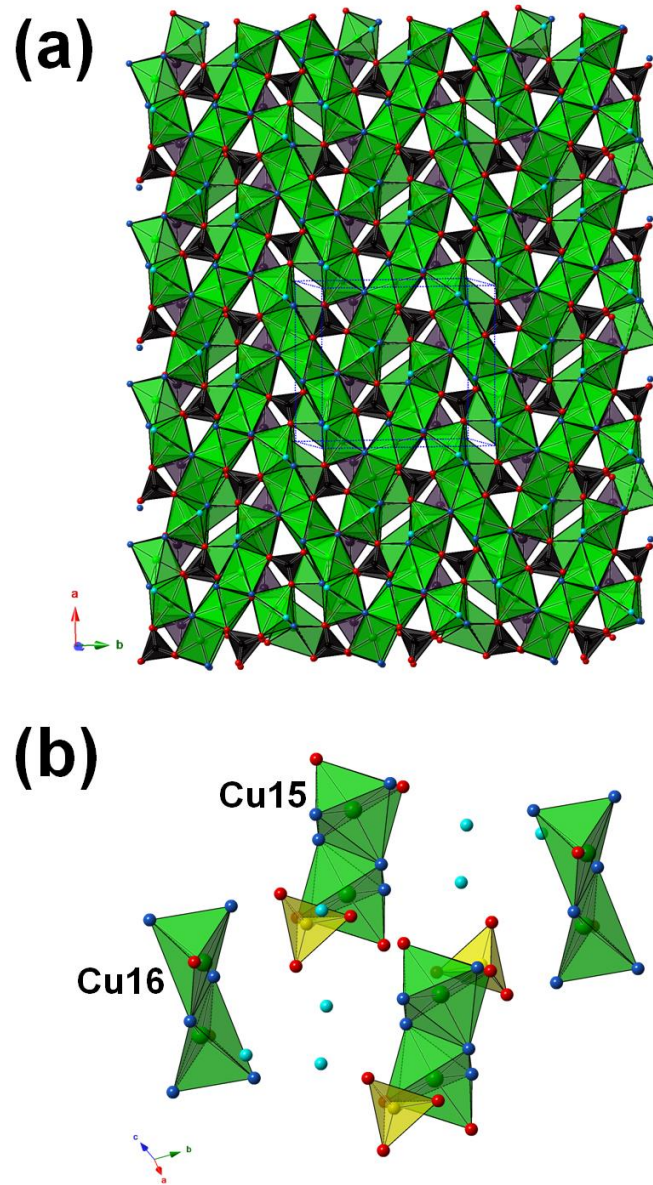
452

453 **Figure 3** – Crystal structure of claraite as seen down [100]. Polyhedra: green = Cu sites; violet = As
454 sites; black = C sites; yellow = S sites. Circles: red = O sites; blue = OH sites; light blue = H₂O
455 sites.



456
457
458
459

460 **Figure 4** – The heteropolyhedral {001} layer (a) and the Cu dimers, decorated with SO₄ groups (b),
461 connecting successive {001} layers. Same symbols as in Figure 3.

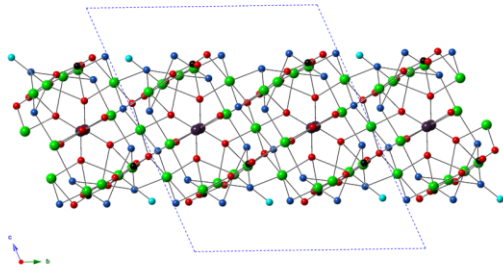


462

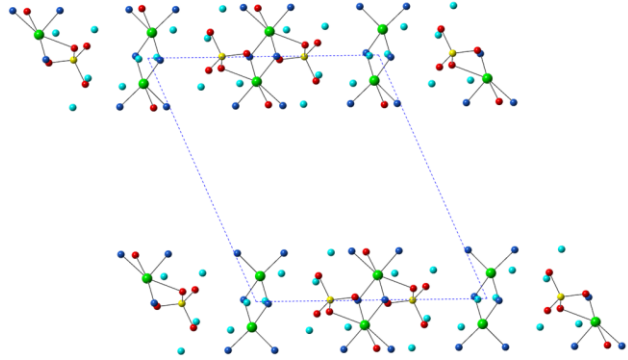
463

464 **Figure 5** – Ball-and-stick representation of the crystal structure of claraite. (a) The arsenate-
465 carbonate-bearing $\{001\}$ layer; $(0\bar{2}5)$ atomic layers are clearly recognizable; (b) the sulfate-bearing
466 layer. Symbols: green = Cu sites; violet = As sites; black = C sites; yellow = S sites; red = O sites;
467 blue = OH sites; and light blue = H₂O sites.

(a)



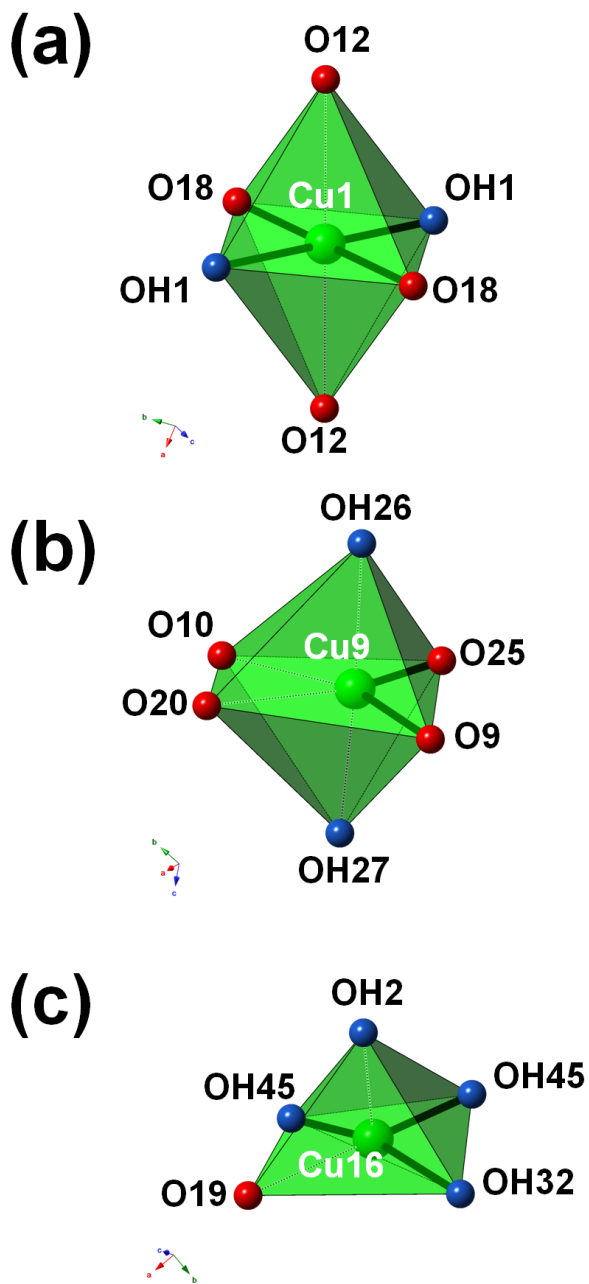
(b)



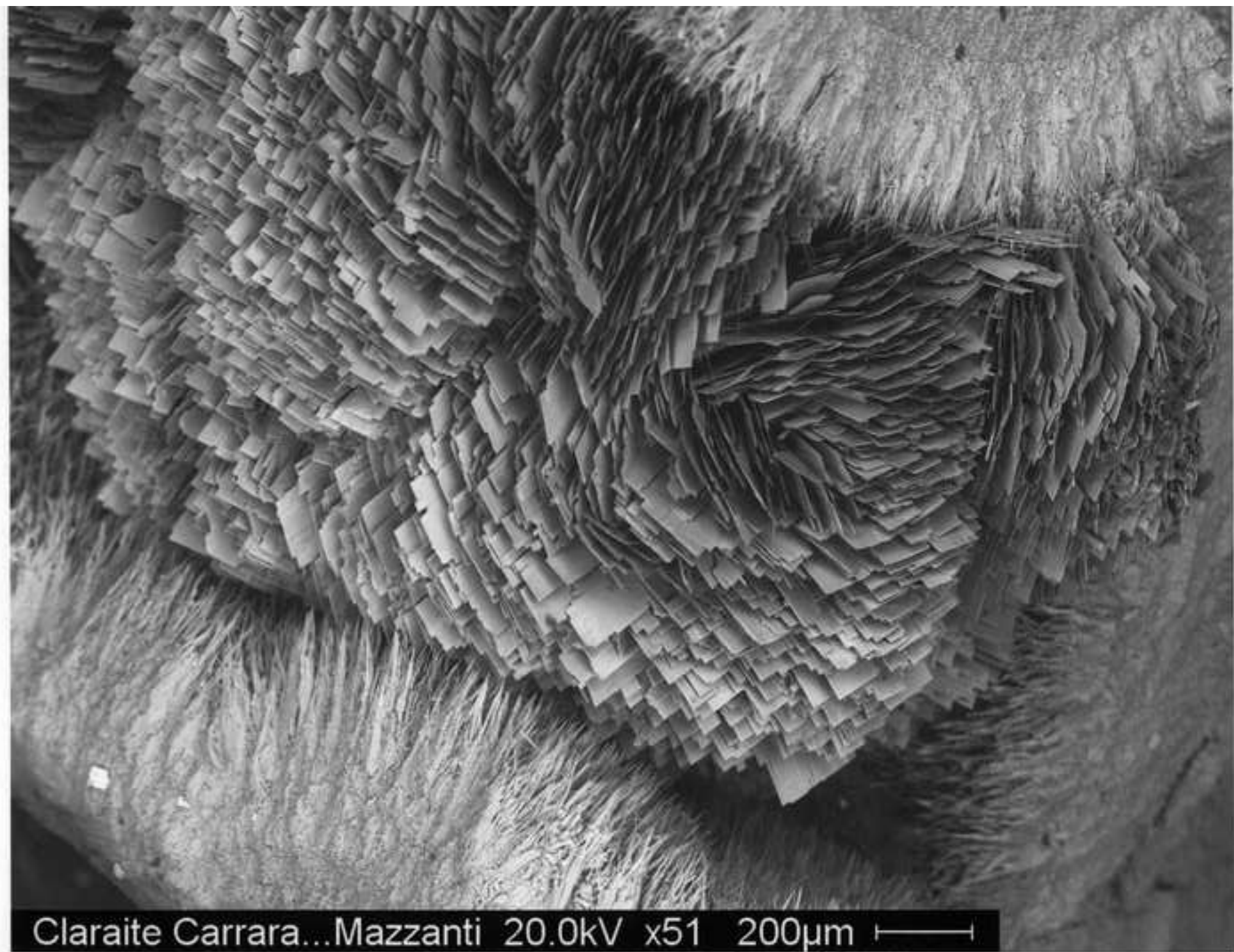
468

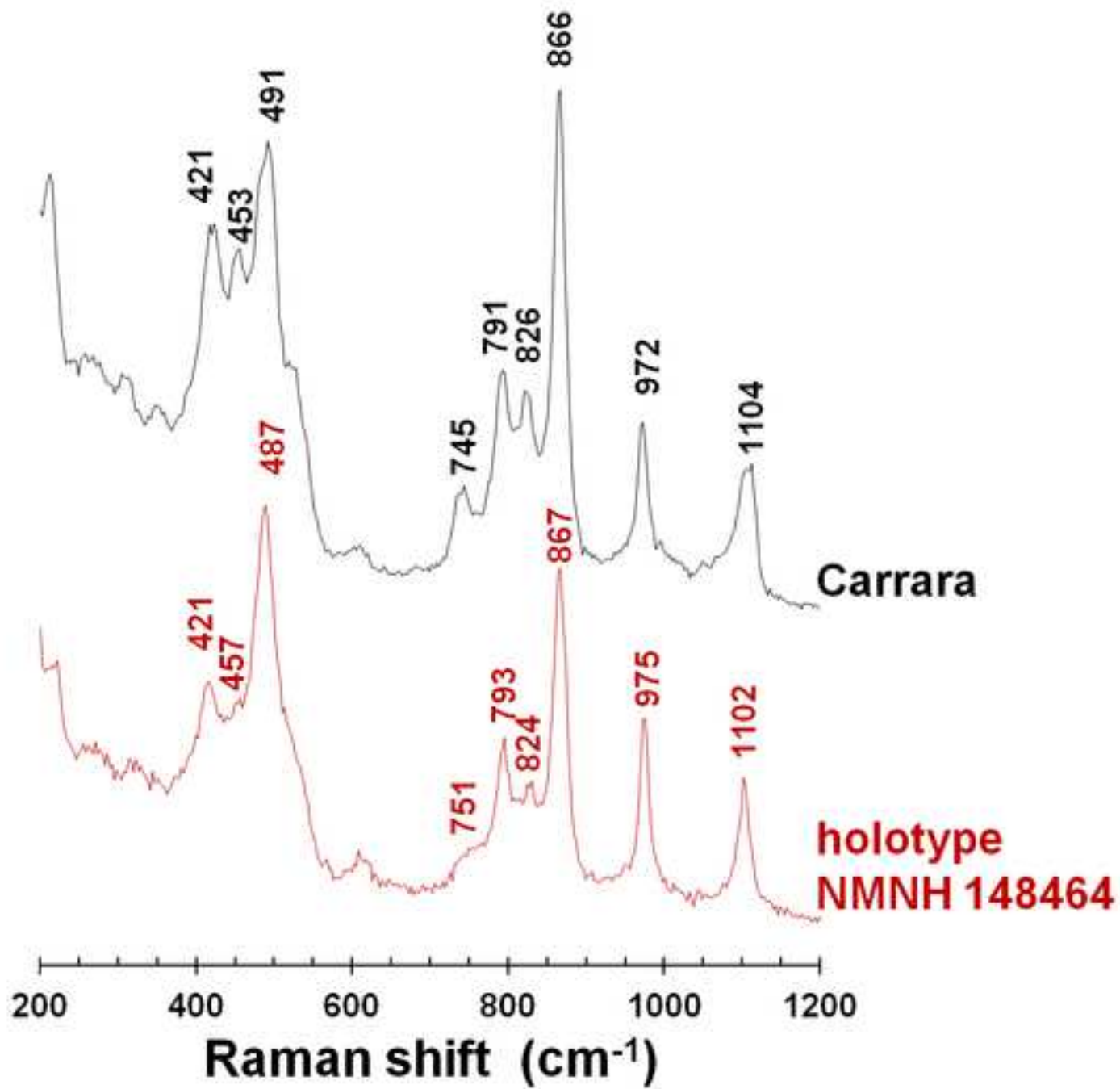
469

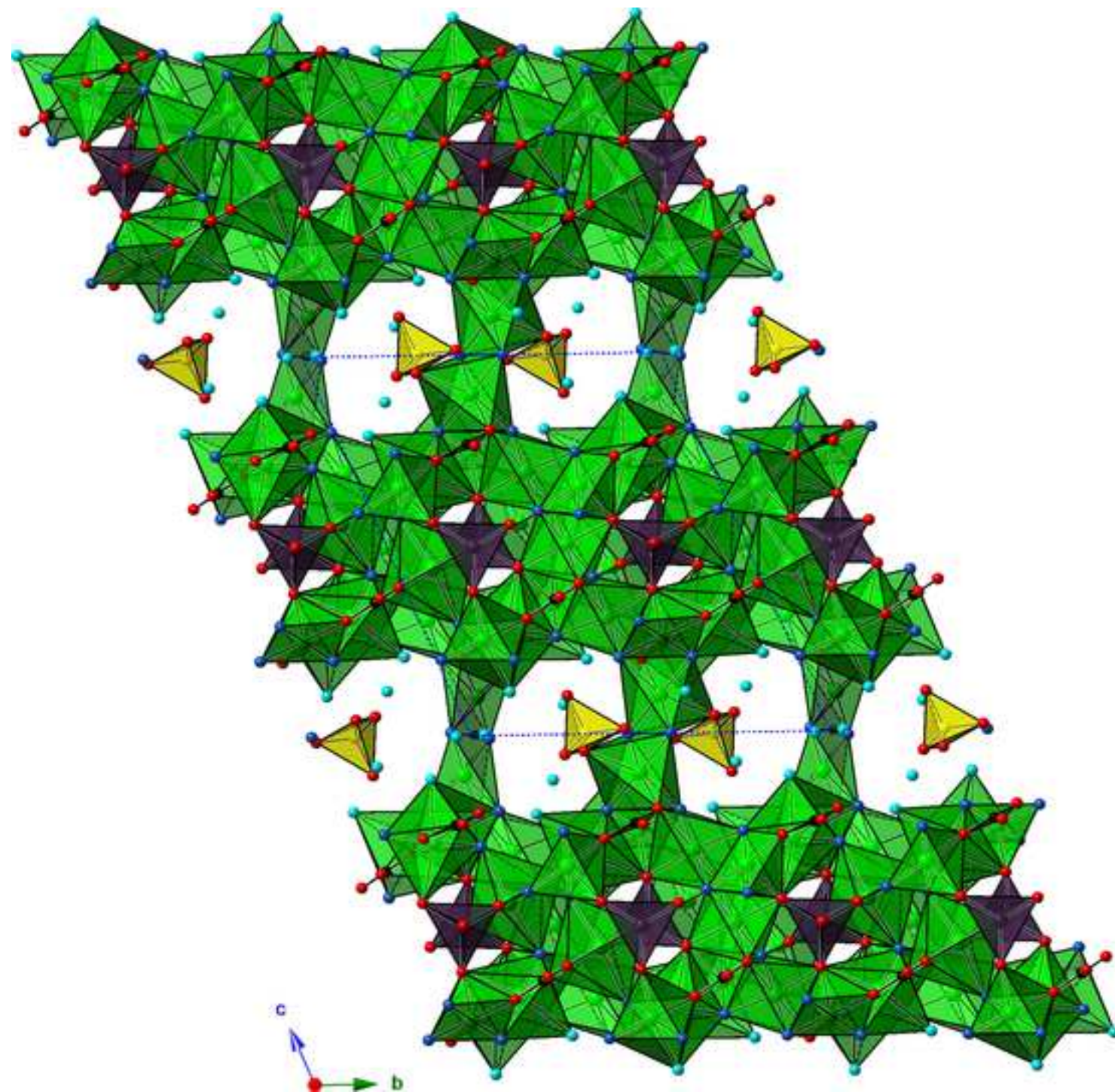
470 **Figure 6** – Different kinds of (Cu,Zn) coordination polyhedra occurring in claraite. (a) A (4+2)
471 distorted octahedron; (b) a (2+4) distorted octahedron; and (c) a square pyramidal polyhedron.

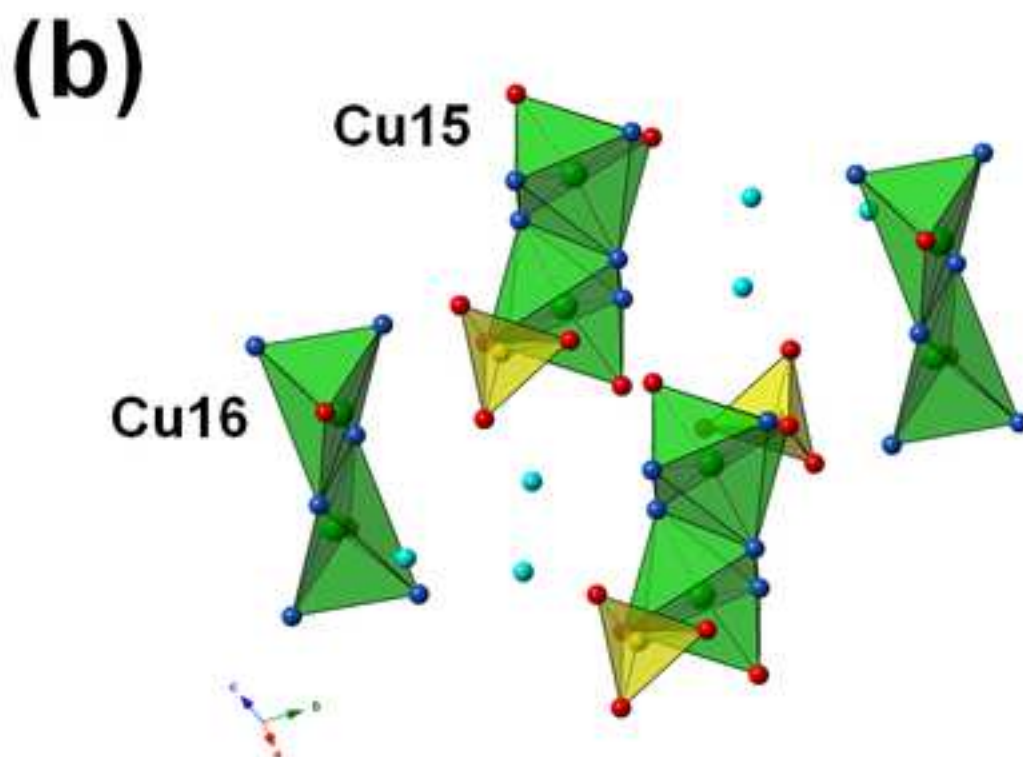
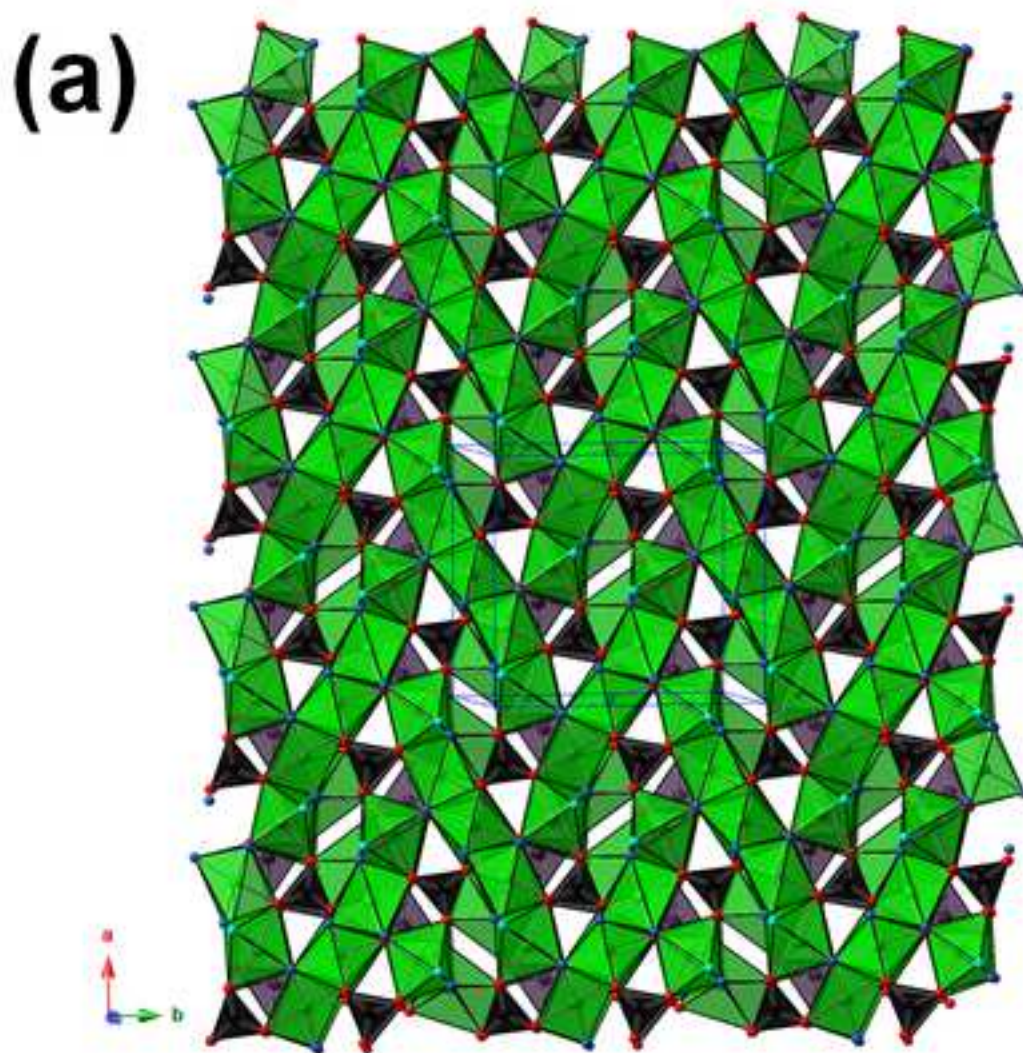


472
473

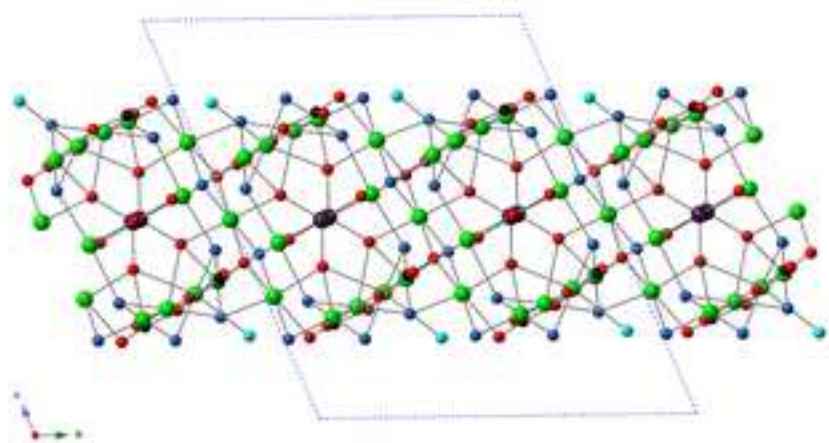




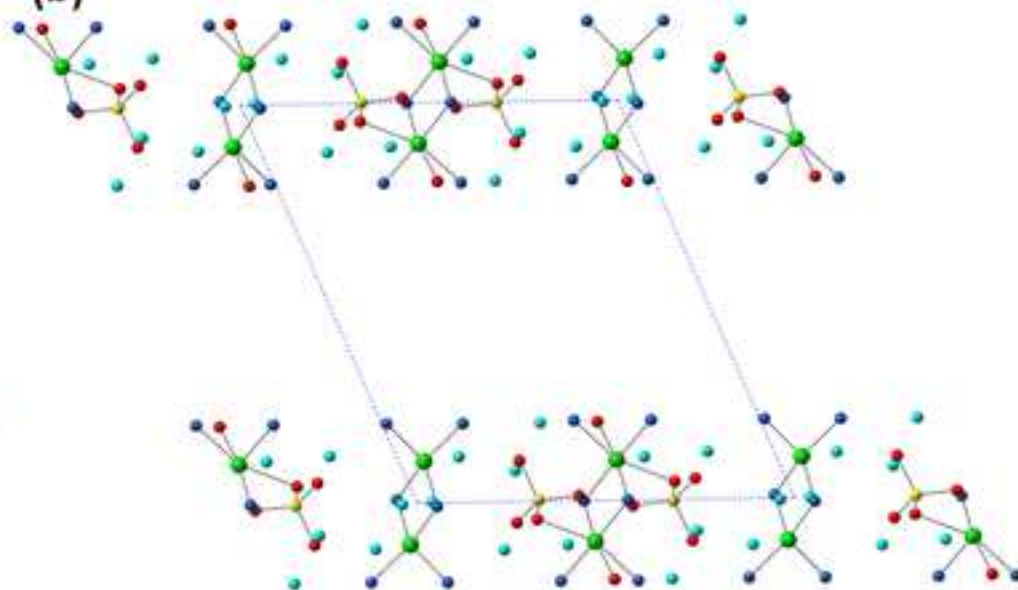


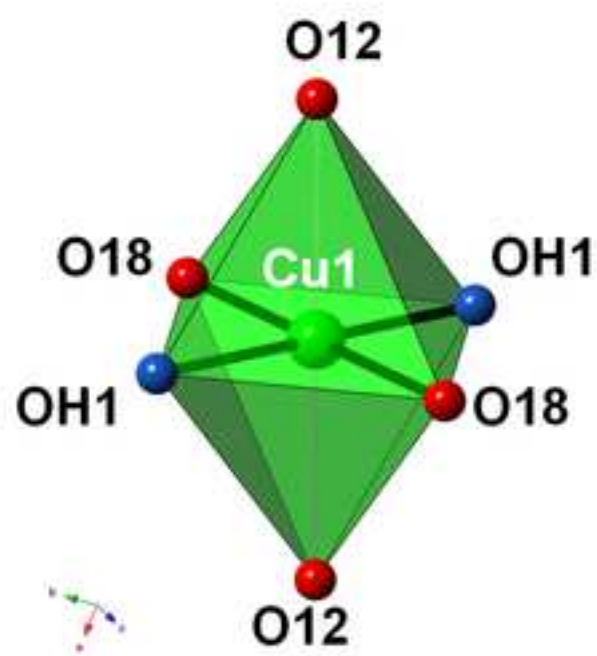
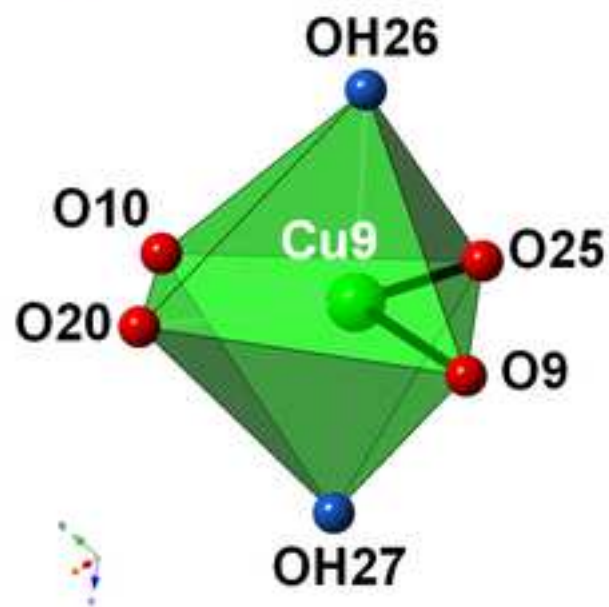
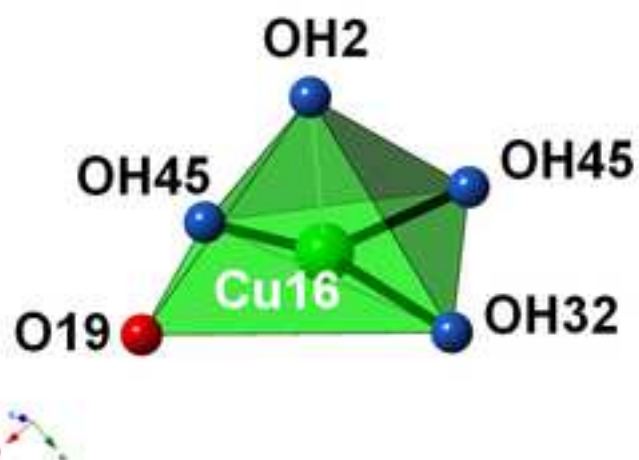


(a)



(b)



(a)**(b)****(c)**

data_shelx

_audit_creation_method 'SHELXL-2014/7'
_shelx_SHELXL_version_number '2014/7'
_chemical_name_mineral 'claraite'
_chemical_compound_source 'Carrara, Tuscany, Italy'
_chemical_formula_analytical

;
Cu12.85 Zn2.15 As2.22 C4 S0.97 H27.06 O45
;

_chemical_formula_sum
'C4 As2 Cu15 O45 S'
_chemical_formula_weight 1903.19

loop_

_atom_type_symbol
_atom_type_description
_atom_type_scatter_dispersion_real
_atom_type_scatter_dispersion_imag
_atom_type_scatter_source
'As' 'As' 0.0499 2.0058
'International Tables Vol C Tables 4.2.6.8 and 6.1.1.4'
'Cu' 'Cu' 0.3201 1.2651
'International Tables Vol C Tables 4.2.6.8 and 6.1.1.4'
'O' 'O' 0.0106 0.0060
'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'
'C' 'C' 0.0033 0.0016
'International Tables Vol C Tables 4.2.6.8 and 6.1.1.4'

_space_group_crystal_system triclinic
_space_group_IT_number 2
_space_group_name_H-M_alt 'P -1'
_space_group_name_Hall '-P 1'

_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, -z'

_cell_length_a 10.3343(6)
_cell_length_b 12.8212(7)
_cell_length_c 14.7889(9)
_cell_angle_alpha 113.196(4)

_cell_angle_beta	90.811(4)
_cell_angle_gamma	89.818(4)
_cell_volume	1800.91(19)
_cell_formula_units_Z	2
_cell_measurement_temperature	293(2)
_cell_measurement_reflns_used	4399
_cell_measurement_theta_min	2.618
_cell_measurement_theta_max	29.725
_exptl_crystal_description	'tabular'
_exptl_crystal_colour	'blue-green'
_exptl_crystal_density_meas	'not measured'
_exptl_crystal_density_method	'not measured'
_exptl_crystal_density_diffrn	3.510
_exptl_crystal_F_000	1802.0
_exptl_crystal_size_max	0.15
_exptl_crystal_size_mid	0.05
_exptl_crystal_size_min	0.01
_exptl_absorpt_coefficient_mu	10.681
_shelx_estimated_absorpt_T_min	?
_shelx_estimated_absorpt_T_max	?
_exptl_absorpt_correction_type	'multi-scan'
_exptl_absorpt_correction_T_min	0.532
_exptl_absorpt_correction_T_max	0.899
_exptl_absorpt_process_details	'(SADABS; Sheldrick, 1996)'
_exptl_absorpt_special_details	?
_diffrn_ambient_temperature	293(2)
_diffrn_radiation_wavelength	0.71073
_diffrn_radiation_type	MoK\alpha
_diffrn_radiation_source	'fine-focus sealed tube'
_diffrn_radiation_monochromator	graphite
_diffrn_radiation_probe	'X-ray'
_diffrn_measurement_device_type	'Bruker Smart Breeze'
_diffrn_reflns_number	29556
_diffrn_reflns_av_unetI/netI	0.1393
_diffrn_reflns_av_R_equivalents	0.0884
_diffrn_reflns_limit_h_min	-15
_diffrn_reflns_limit_h_max	15
_diffrn_reflns_limit_k_min	-19
_diffrn_reflns_limit_k_max	17
_diffrn_reflns_limit_l_min	-17
_diffrn_reflns_limit_l_max	22
_diffrn_reflns_theta_min	1.728
_diffrn_reflns_theta_max	32.110
_diffrn_reflns_theta_full	25.242
_diffrn_measured_fraction_theta_max	0.928
_diffrn_measured_fraction_theta_full	1.000
_diffrn_reflns_Laue_measured_fraction_max	0.928
_diffrn_reflns_Laue_measured_fraction_full	1.000
_diffrn_reflns_point_group_measured_fraction_max	0.928
_diffrn_reflns_point_group_measured_fraction_full	1.000
_reflns_number_total	11461
_reflns_number_gt	6956
_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        'Apex2 (Bruker AXS Inc., 2004) '
_computing_cell_refinement        'Apex2 (Bruker AXS Inc., 2004) '
_computing_data_reduction         'Apex2 (Bruker AXS Inc., 2004) '
_computing_structure_refinement   'SHELXL-2014/7 (Sheldrick, 2014) '
_refine_special_details
;
Refined as a 2-component twin.
;
_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^)+(0.0723P)^2^+306.5897P] where P=(Fo^2^+2Fc^2^)/3'
_atom_sites_solution_primary      ?
_atom_sites_solution_secondary    ?
_atom_sites_solution_hydrogens    .
_refine_ls_hydrogen_treatment     undef
_refine_ls_extinction_method      none
_refine_ls_extinction_coef        .
_refine_ls_number_reflns          11461
_refine_ls_number_parameters      363
_refine_ls_number_restraints      0
_refine_ls_R_factor_all           0.1767
_refine_ls_R_factor_gt            0.1110
_refine_ls_wR_factor_ref          0.3017
_refine_ls_wR_factor_gt           0.2646
_refine_ls_goodness_of_fit_ref    1.042
_refine_ls_restrained_S_all       1.042
_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
Cu1 Cu 0.5000 0.0000 0.5000 0.0073(6) Uani 1 2 d S . P . .
Cu2 Cu 0.1341(2) 0.09910(19) 0.43953(18) 0.0062(4) Uani 1 1 d . . . . .
Cu3 Cu 0.2028(2) 0.6521(2) 0.25343(19) 0.0084(4) Uani 1 1 d . . . . .
Cu4 Cu 0.4785(2) 0.7294(2) 0.27945(19) 0.0094(5) Uani 1 1 d . . . . .
Cu5 Cu 0.0000 0.5000 0.5000 0.0073(6) Uani 1 2 d S . P . .
Cu6 Cu 0.2867(2) 0.1544(2) 0.25224(19) 0.0086(4) Uani 1 1 d . . . . .
Cu7 Cu 0.0156(2) 0.2313(2) 0.2780(2) 0.0097(5) Uani 1 1 d . . . . .
Cu8 Cu 0.4991(2) 0.0236(2) 0.30566(18) 0.0068(4) Uani 1 1 d . . . . .
Cu9 Cu 0.6369(2) 0.40023(19) 0.55879(18) 0.0076(4) Uani 1 1 d . . . . .
Cu10 Cu 0.5206(2) 0.3178(2) 0.31335(19) 0.0098(5) Uani 1 1 d . . . . .
Cu11 Cu 0.9733(2) 0.8189(2) 0.31615(19) 0.0089(4) Uani 1 1 d . . . . .
Cu12 Cu 0.7865(2) 0.3928(2) 0.34656(19) 0.0090(4) Uani 1 1 d . . . . .
Cu13 Cu 0.9970(2) 0.5231(2) 0.30654(18) 0.0079(4) Uani 1 1 d . . . . .
Cu14 Cu 0.7092(2) 0.89256(19) 0.34618(18) 0.0077(4) Uani 1 1 d . . . . .
Cu15 Cu 0.9736(2) 0.5757(2) 0.10185(18) 0.0104(5) Uani 1 1 d . . . . .
Cu16 Cu 0.5015(4) 0.0665(3) 0.1042(2) 0.0326(9) Uani 1 1 d . . . . .
C1 C 0.7547(19) 0.6499(17) 0.2360(15) 0.010(3) Uiso 1 1 d . . . . .
C2 C 0.735(2) 0.1510(18) 0.2367(16) 0.013(4) Uiso 1 1 d . . . . .
C3 C 0.754(2) 0.5989(18) 0.6460(16) 0.013(4) Uiso 1 1 d . . . . .
C4 C 0.2483(17) 0.9000(15) 0.3516(14) 0.007(3) Uiso 1 1 d . . . . .
As1 As 0.39226(17) 0.23935(15) 0.49607(14) 0.0041(3) Uani 1 1 d . . . . .
As2 As 0.89160(17) 0.26022(15) 0.50264(14) 0.0040(3) Uani 1 1 d . . . . .
S S 0.7111(5) 0.6774(5) 0.9971(4) 0.0153(10) Uani 1 1 d . . . . .
OH1 O 0.6186(12) 0.0344(11) 0.4129(10) 0.006(2) Uiso 1 1 d . . . . .
OH2 O 0.3823(13) 0.0124(11) 0.1986(10) 0.008(2) Uiso 1 1 d . . . . .
OH3 O 0.8798(13) 0.5344(12) 0.4119(10) 0.009(3) Uiso 1 1 d . . . . .
O4 O 0.1267(13) 0.9187(12) 0.3627(11) 0.011(3) Uiso 1 1 d . . . . .
O5 O 0.2308(13) 0.2431(12) 0.4974(11) 0.010(3) Uiso 1 1 d . . . . .
O6 O 0.2950(13) 0.7995(12) 0.3051(11) 0.010(3) Uiso 1 1 d . . . . .
OH7 O 0.8665(12) 0.9249(11) 0.4247(10) 0.007(2) Uiso 1 1 d . . . . .
O8 O 0.1982(15) 0.3015(13) 0.3055(12) 0.016(3) Uiso 1 1 d . . . . .
O9 O 0.7308(13) 0.2532(12) 0.4991(11) 0.009(2) Uiso 1 1 d . . . . .
O10 O 0.3703(14) 0.4191(12) 0.3610(11) 0.012(3) Uiso 1 1 d . . . . .
OH11 O 0.1107(14) 0.5095(12) 0.2021(11) 0.011(3) Uiso 1 1 d . . . . .
O12 O 0.3250(14) 0.9842(12) 0.3912(11) 0.013(3) Uiso 1 1 d . . . . .
O13 O 0.6343(16) 0.6317(14) 0.2405(13) 0.019(3) Uiso 1 1 d . . . . .
O14 O 0.8601(15) 0.1305(14) 0.2337(12) 0.017(3) Uiso 1 1 d . . . . .
O15 O 0.6939(15) 0.2561(14) 0.2707(12) 0.017(3) Uiso 1 1 d . . . . .
O16 O 0.8381(14) 0.5695(12) 0.1970(11) 0.011(3) Uiso 1 1 d . . . . .
O17 O 0.9475(14) 0.1305(12) 0.4482(11) 0.012(3) Uiso 1 1 d . . . . .
O18 O 0.4468(12) 0.1600(11) 0.5594(10) 0.006(2) Uiso 1 1 d . . . . .
O19 O 0.6533(15) 0.0701(14) 0.2032(12) 0.017(3) Uiso 1 1 d . . . . .
O20 O 0.8231(14) 0.5118(13) 0.6040(11) 0.013(3) Uiso 1 1 d . . . . .
O21 O 0.4442(13) 0.1864(12) 0.3787(10) 0.008(2) Uiso 1 1 d . . . . .
OH22 O 0.9362(13) 0.3618(12) 0.2580(11) 0.010(3) Uiso 1 1 d . . . . .
OH23 O 0.0599(12) 0.7125(11) 0.1989(10) 0.006(2) Uiso 1 1 d . . . . .

```

O24 O 0.9487(12) 0.3146(11) 0.6221(10) 0.007(2) Uiso 1 1 d
O25 O 0.4498(13) 0.3716(11) 0.5535(10) 0.007(2) Uiso 1 1 d
OH26 O 0.6298(13) 0.4253(11) 0.4234(10) 0.007(2) Uiso 1 1 d
OH27 O 0.3679(14) 0.6091(13) 0.2945(11) 0.014(3) Uiso 1 1 d
OH28 O 0.8985(14) 0.4413(12) 0.9992(11) 0.012(3) Uiso 1 1 d
OH29 O 0.5587(13) 0.8601(11) 0.2561(10) 0.008(2) Uiso 1 1 d
OH30 O 0.1239(14) 0.1074(12) 0.2930(11) 0.012(3) Uiso 1 1 d
O31 O 0.9443(13) 0.3383(11) 0.4389(10) 0.008(2) Uiso 1 1 d
OH32 O 0.4257(13) 0.2138(12) 0.1964(11) 0.010(3) Uiso 1 1 d
O33 O 0.8005(16) 0.7537(14) 0.2755(12) 0.018(3) Uiso 1 1 d
O34 O 0.6160(19) 0.7618(17) 0.0527(15) 0.031(4) Uiso 1 1 d
O35 O 0.7242(18) 0.6804(16) 0.8969(14) 0.028(4) Uiso 1 1 d
OW36 O 0.415(2) 0.6518(19) 0.1090(17) 0.038(5) Uiso 1 1 d
O37 O 0.673(2) 0.5643(18) 0.9870(16) 0.034(4) Uiso 1 1 d
O38 O 0.837(2) 0.705(2) 0.0460(18) 0.045(6) Uiso 1 1 d
OW39 O 0.089(2) 0.164(2) 0.1136(18) 0.044(5) Uiso 1 1 d
OW40 O 0.910(2) 0.9134(19) 0.2081(17) 0.041(5) Uiso 1 1 d
OW41 O 0.230(2) 0.8255(18) 0.1220(16) 0.035(5) Uiso 1 1 d
OW42 O 0.833(3) 0.040(2) 0.004(2) 0.051(6) Uiso 1 1 d
OW43 O 0.837(3) 0.297(3) 0.081(2) 0.069(8) Uiso 1 1 d
OW44 O 0.571(3) 0.418(2) 0.198(2) 0.061(7) Uiso 1 1 d
OH45 O 0.396(3) 0.050(2) 0.993(2) 0.058(7) Uiso 1 1 d

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
Cu1 0.0083(14) 0.0080(15) 0.0064(15) 0.0035(13) 0.0009(11) 0.0003(11)
Cu2 0.0045(9) 0.0036(10) 0.0088(11) 0.0004(9) 0.0008(8) 0.0008(7)
Cu3 0.0065(10) 0.0055(10) 0.0111(12) 0.0011(9) -0.0024(8) -0.0004(8)
Cu4 0.0047(10) 0.0066(10) 0.0166(13) 0.0044(10) 0.0010(8) -0.0005(8)
Cu5 0.0071(14) 0.0039(14) 0.0112(16) 0.0032(13) -0.0013(12) -0.0006(11)
Cu6 0.0065(10) 0.0062(10) 0.0124(12) 0.0028(9) 0.0004(8) 0.0010(8)
Cu7 0.0038(10) 0.0065(10) 0.0185(13) 0.0046(10) -0.0014(8) 0.0017(8)
Cu8 0.0078(10) 0.0059(10) 0.0063(11) 0.0021(8) -0.0020(8) 0.0018(7)
Cu9 0.0052(10) 0.0035(10) 0.0114(12) 0.0001(9) 0.0007(8) 0.0008(7)
Cu10 0.0047(10) 0.0086(11) 0.0123(12) 0.0002(9) -0.0013(8) 0.0018(8)
Cu11 0.0050(10) 0.0065(10) 0.0117(12) -0.0002(9) 0.0003(8) -0.0001(8)
Cu12 0.0051(10) 0.0077(10) 0.0127(12) 0.0022(9) 0.0008(8) -0.0015(8)
Cu13 0.0087(10) 0.0065(10) 0.0085(11) 0.0029(9) 0.0016(8) -0.0001(8)
Cu14 0.0050(10) 0.0046(10) 0.0117(12) 0.0012(9) -0.0012(8) 0.0028(7)
Cu15 0.0123(11) 0.0082(11) 0.0067(11) -0.0012(9) 0.0004(8) 0.0006(8)
Cu16 0.072(3) 0.0189(15) 0.0027(13) -0.0007(11) 0.0018(14) 0.0294(16)
As1 0.0040(7) 0.0021(8) 0.0061(8) 0.0015(7) -0.0007(6) 0.0011(6)
As2 0.0035(7) 0.0027(8) 0.0056(8) 0.0015(7) -0.0021(6) -0.0010(6)
S 0.021(3) 0.014(2) 0.011(2) 0.006(2) 0.0018(19) 0.0068(19)

_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  
Cu1 OH1 1.963(13) 2_656 ?  
Cu1 OH1 1.963(13) . ?  
Cu1 O18 1.967(13) 2_656 ?  
Cu1 O18 1.967(13) . ?  
Cu1 O12 2.359(15) 2_666 ?  
Cu1 O12 2.359(15) 1_545 ?  
Cu1 Cu8 3.006(2) 2_656 ?  
Cu1 Cu8 3.006(2) . ?  
Cu1 Cu14 3.065(2) 2_666 ?  
Cu1 Cu14 3.065(2) 1_545 ?  
Cu1 As1 3.2829(17) . ?  
Cu1 As1 3.2829(17) 2_656 ?  
Cu2 O17 1.964(15) 1_455 ?  
Cu2 O5 1.970(14) . ?  
Cu2 O4 2.139(14) 1_545 ?  
Cu2 OH7 2.149(13) 2_666 ?  
Cu2 OH30 2.212(15) . ?  
Cu2 O12 2.401(15) 1_545 ?  
Cu2 C4 2.647(19) 1_545 ?  
Cu2 As1 3.136(3) . ?  
Cu2 As2 3.152(3) 1_455 ?  
Cu2 Cu14 3.502(3) 2_666 ?  
Cu2 OH7 3.510(13) 1_445 ?  
Cu2 Cu6 3.513(3) . ?  
Cu3 OH11 1.930(14) . ?  
Cu3 OH27 1.952(15) . ?  
Cu3 OH23 1.970(13) . ?  
Cu3 O6 1.979(14) . ?  
Cu3 O24 2.341(13) 2_666 ?  
Cu3 C4 2.964(18) . ?  
Cu3 Cu4 2.988(3) . ?  
Cu3 Cu13 2.995(3) 1_455 ?  
Cu3 OW36 3.08(2) . ?  
Cu3 Cu11 3.086(3) 1_455 ?  
Cu3 Cu15 3.120(3) 1_455 ?  
Cu3 O4 3.253(15) . ?  
Cu4 O13 1.984(17) . ?  
Cu4 OH27 2.006(15) . ?
```

Cu4 OH29 2.022(13) . ?
Cu4 O6 2.071(14) . ?
Cu4 O18 2.362(14) 2_666 ?
Cu4 OW36 2.40(2) . ?
Cu4 C1 3.02(2) . ?
Cu4 Cu14 3.062(3) . ?
Cu4 C4 3.128(19) . ?
Cu4 O25 3.285(13) 2_666 ?
Cu4 O33 3.347(16) . ?
Cu5 OH3 1.959(14) 2_666 ?
Cu5 OH3 1.959(14) 1_455 ?
Cu5 O31 1.991(13) 2_666 ?
Cu5 O31 1.991(13) 1_455 ?
Cu5 O20 2.371(15) 2_666 ?
Cu5 O20 2.371(15) 1_455 ?
Cu5 Cu13 2.990(2) 2_666 ?
Cu5 Cu13 2.990(2) 1_455 ?
Cu5 Cu12 3.054(2) 2_666 ?
Cu5 Cu12 3.054(2) 1_455 ?
Cu5 C3 3.27(2) 2_666 ?
Cu5 C3 3.27(2) 1_455 ?
Cu6 OH2 1.948(14) . ?
Cu6 O8 1.962(16) . ?
Cu6 OH32 1.965(14) . ?
Cu6 OH30 1.969(14) . ?
Cu6 O21 2.372(14) . ?
Cu6 OW39 2.91(2) . ?
Cu6 Cu7 2.946(3) . ?
Cu6 C3 2.95(2) 2_666 ?
Cu6 Cu16 3.028(4) . ?
Cu6 Cu8 3.037(3) . ?
Cu6 Cu10 3.087(3) . ?
Cu6 O10 3.246(15) . ?
Cu7 OH22 1.985(14) 1_455 ?
Cu7 O14 1.999(16) 1_455 ?
Cu7 OH30 2.021(14) . ?
Cu7 O8 2.058(16) . ?
Cu7 O31 2.358(14) 1_455 ?
Cu7 OW39 2.37(2) . ?
Cu7 C2 3.05(2) 1_455 ?
Cu7 Cu12 3.051(3) 1_455 ?
Cu7 C3 3.12(2) 2_666 ?
Cu7 O17 3.334(14) 1_455 ?
Cu7 O15 3.343(16) 1_455 ?
Cu8 OH2 1.936(14) . ?
Cu8 OH1 1.958(13) . ?
Cu8 O21 2.020(14) . ?
Cu8 OH29 2.027(14) 1_545 ?
Cu8 O12 2.380(15) 1_545 ?
Cu8 O19 2.446(16) . ?
Cu8 Cu14 2.938(3) 1_545 ?
Cu8 Cu16 3.236(4) . ?
Cu8 C4 3.258(18) 1_545 ?
Cu8 As1 3.276(3) . ?

Cu9 O25 1.964(13) . ?
Cu9 O9 1.994(14) . ?
Cu9 O10 2.148(15) 2_666 ?
Cu9 OH26 2.150(13) . ?
Cu9 OH27 2.221(15) 2_666 ?
Cu9 O20 2.329(15) . ?
Cu9 C3 2.65(2) . ?
Cu9 As2 3.114(3) . ?
Cu9 As1 3.157(3) . ?
Cu9 Cu12 3.486(3) . ?
Cu9 OH26 3.491(13) 2_666 ?
Cu9 Cu3 3.498(3) 2_666 ?
Cu10 O15 1.965(16) . ?
Cu10 OH32 1.968(14) . ?
Cu10 O10 1.973(15) . ?
Cu10 OH26 2.003(14) . ?
Cu10 O21 2.390(13) . ?
Cu10 OW44 2.56(3) . ?
Cu10 Cu12 2.885(3) . ?
Cu10 C2 2.99(2) . ?
Cu10 C3 3.01(2) 2_666 ?
Cu10 O19 3.253(16) . ?
Cu10 O8 3.337(16) . ?
Cu11 O33 1.958(17) . ?
Cu11 OH23 1.960(13) 1_655 ?
Cu11 O4 1.978(14) 1_655 ?
Cu11 OH7 1.991(13) . ?
Cu11 O24 2.369(13) 2_766 ?
Cu11 OW40 2.44(2) . ?
Cu11 Cu14 2.869(3) . ?
Cu11 C4 2.996(18) 1_655 ?
Cu11 C1 3.02(2) . ?
Cu11 Cu3 3.086(3) 1_655 ?
Cu11 O16 3.287(15) . ?
Cu11 O6 3.334(14) 1_655 ?
Cu12 O15 1.918(16) . ?
Cu12 OH26 1.939(13) . ?
Cu12 OH3 1.940(14) . ?
Cu12 OH22 1.978(14) . ?
Cu12 O31 2.387(14) . ?
Cu12 C2 2.92(2) . ?
Cu12 Cu13 2.952(3) . ?
Cu12 Cu7 3.051(3) 1_655 ?
Cu12 Cu5 3.054(2) 1_655 ?
Cu12 O14 3.205(16) . ?
Cu12 OW44 3.21(3) . ?
Cu13 OH11 1.907(14) 1_655 ?
Cu13 OH3 1.947(14) . ?
Cu13 OH22 2.003(14) . ?
Cu13 O24 2.004(13) 2_766 ?
Cu13 O20 2.408(15) 2_766 ?
Cu13 O16 2.520(15) . ?
Cu13 Cu5 2.990(2) 1_655 ?
Cu13 Cu3 2.995(3) 1_655 ?

Cu13 C3 3.22(2) 2_766 ?
Cu13 As2 3.280(3) 2_766 ?
Cu13 C1 3.35(2) . ?
Cu14 O33 1.925(17) . ?
Cu14 OH7 1.932(13) . ?
Cu14 OH1 1.938(13) 1_565 ?
Cu14 OH29 1.968(14) . ?
Cu14 O18 2.411(13) 2_666 ?
Cu14 C1 2.93(2) . ?
Cu14 Cu8 2.938(3) 1_565 ?
Cu14 OW40 3.02(2) . ?
Cu14 Cu1 3.065(2) 1_565 ?
Cu14 O13 3.176(17) . ?
Cu15 OH28 1.947(15) 1_554 ?
Cu15 OH28 1.956(15) 2_766 ?
Cu15 OH23 1.981(13) 1_655 ?
Cu15 O16 2.023(14) . ?
Cu15 OH11 2.418(14) 1_655 ?
Cu15 O38 2.54(2) . ?
Cu15 Cu15 2.928(5) 2_765 ?
Cu15 C1 2.93(2) . ?
Cu15 Cu3 3.120(3) 1_655 ?
Cu15 O33 3.238(17) . ?
Cu16 OH45 1.90(3) 1_554 ?
Cu16 OH45 1.93(3) 2_656 ?
Cu16 OH32 2.008(15) . ?
Cu16 O19 2.119(17) . ?
Cu16 OH2 2.183(14) . ?
Cu16 Cu16 2.875(6) 2_655 ?
Cu16 C2 3.01(2) . ?
Cu16 O15 3.332(17) . ?
Cu16 OW42 3.72(3) . ?
C1 O13 1.27(2) . ?
C1 O16 1.29(2) . ?
C1 O33 1.31(3) . ?
C1 As1 3.97(2) 2_666 ?
C1 Cu3 4.63(2) 1_655 ?
C1 Cu2 4.73(2) 2_666 ?
C2 O19 1.28(3) . ?
C2 O15 1.31(3) . ?
C2 O14 1.31(3) . ?
C2 Cu7 3.05(2) 1_655 ?
C2 As2 3.94(2) . ?
C2 Cu14 4.23(2) 1_545 ?
C3 O20 1.27(3) . ?
C3 O8 1.29(3) 2_666 ?
C3 O10 1.30(2) 2_666 ?
C3 Cu6 2.95(2) 2_666 ?
C3 Cu10 3.01(2) 2_666 ?
C3 Cu7 3.12(2) 2_666 ?
C3 Cu13 3.22(2) 2_766 ?
C3 Cu5 3.27(2) 1_655 ?
C3 As1 3.78(2) 2_666 ?
C3 Cu3 4.06(2) 2_666 ?

C4 O12 1.28(2) . ?
C4 O4 1.28(2) . ?
C4 O6 1.29(2) . ?
C4 Cu2 2.647(19) 1_565 ?
C4 Cu11 2.996(18) 1_455 ?
C4 Cu8 3.258(18) 1_565 ?
C4 Cu1 3.297(18) 1_565 ?
C4 As2 3.814(18) 2_666 ?
C4 Cu6 4.094(18) 1_565 ?
C4 Cu14 4.222(19) 2_676 ?
As1 O5 1.669(14) . ?
As1 O25 1.676(13) . ?
As1 O21 1.690(14) . ?
As1 O18 1.722(13) . ?
As1 O12 3.095(15) 1_545 ?
As1 OH1 3.375(13) . ?
As1 Cu4 3.435(3) 2_666 ?
As2 O17 1.644(15) . ?
As2 O9 1.664(13) . ?
As2 O31 1.717(13) . ?
As2 O24 1.720(14) . ?
As2 O20 3.059(15) . ?
As2 Cu2 3.152(3) 1_655 ?
As2 Cu13 3.280(3) 2_766 ?
As2 Cu5 3.2903(17) 1_655 ?
As2 OH3 3.383(14) 2_766 ?
As2 Cu7 3.459(3) 1_655 ?
As2 Cu3 3.483(3) 2_666 ?
S O37 1.45(2) . ?
S O38 1.46(3) 1_556 ?
S O34 1.46(2) 1_556 ?
S O35 1.51(2) . ?
S Cu15 3.592(6) 1_556 ?
S Cu15 4.429(6) 2_766 ?
S Cu3 4.484(6) 2_666 ?
S Cu16 4.647(6) 2_666 ?
S Cu4 4.663(6) 1_556 ?
S Cu14 4.800(6) 1_556 ?
S Cu6 4.951(6) 2_666 ?
S Cu11 5.082(6) 1_556 ?
OH1 Cu14 1.938(13) 1_545 ?
OH1 Cu4 3.894(13) 1_545 ?
OH1 Cu2 4.121(13) 2_656 ?
OH1 As1 4.228(13) 2_656 ?
OH1 Cu11 4.482(13) 1_545 ?
OH1 Cu4 4.488(14) 2_666 ?
OH2 Cu4 4.353(13) 1_545 ?
OH2 Cu16 4.370(14) 2_655 ?
OH2 Cu14 4.575(14) 1_545 ?
OH3 Cu5 1.959(14) 1_655 ?
OH3 As2 3.383(14) 2_766 ?
OH3 Cu7 3.870(14) 1_655 ?
OH3 As1 3.888(14) 2_666 ?
OH3 Cu2 4.336(14) 2_666 ?

OH3 Cu7 4.500(14) 2_666 ?
O4 Cu11 1.978(14) 1_455 ?
O4 Cu2 2.139(14) 1_565 ?
O4 As2 3.588(14) 2_666 ?
O4 Cu2 4.077(14) 2_566 ?
O4 Cu1 4.269(14) 1_565 ?
O4 Cu8 4.283(14) 1_565 ?
O4 Cu6 4.305(14) 1_565 ?
O4 Cu14 4.325(14) 1_455 ?
O4 Cu14 4.345(15) 2_676 ?
O5 Cu14 3.447(14) 2_666 ?
O5 As2 3.512(14) 1_455 ?
O5 Cu11 3.819(14) 2_666 ?
O5 Cu13 4.029(15) 2_666 ?
O5 Cu12 4.321(15) 2_666 ?
O6 Cu11 3.334(14) 1_455 ?
O6 Cu8 3.567(14) 1_565 ?
O6 Cu1 3.665(14) 1_565 ?
O6 As2 3.778(14) 2_666 ?
O6 Cu9 3.888(14) 2_666 ?
O6 Cu2 3.938(14) 1_565 ?
O6 As1 4.497(14) 2_666 ?
O6 Cu15 4.613(14) 1_455 ?
OH7 Cu2 2.149(13) 2_666 ?
OH7 Cu2 3.510(13) 1_665 ?
OH7 As2 3.865(13) 2_766 ?
OH7 As1 3.877(13) 2_666 ?
OH7 Cu1 3.970(13) 1_565 ?
OH7 As2 3.996(13) 1_565 ?
OH7 Cu11 4.262(14) 2_776 ?
OH7 Cu8 4.544(13) 1_565 ?
OH7 Cu3 4.891(13) 1_655 ?
O8 C3 1.29(3) 2_666 ?
O8 Cu13 3.511(16) 1_455 ?
O8 Cu9 3.932(16) 2_666 ?
O8 Cu12 4.396(16) 1_455 ?
O8 As2 4.506(15) 1_455 ?
O9 Cu3 3.431(15) 2_666 ?
O9 Cu4 3.882(14) 2_666 ?
O9 Cu13 4.211(14) 2_766 ?
O9 Cu5 4.217(13) 1_655 ?
O9 Cu14 4.277(14) 1_545 ?
O10 C3 1.30(2) 2_666 ?
O10 Cu9 2.148(15) 2_666 ?
O10 Cu13 4.247(15) 1_455 ?
O10 Cu12 4.371(15) 2_666 ?
OH11 Cu13 1.907(14) 1_455 ?
OH11 Cu15 2.419(14) 1_455 ?
OH11 Cu11 3.918(15) 1_455 ?
OH11 Cu9 4.146(15) 2_666 ?
OH11 As2 4.199(15) 2_666 ?
OH11 Cu15 4.264(15) 2_665 ?
OH11 Cu12 4.559(14) 1_455 ?
O12 Cu1 2.359(15) 1_565 ?

O12 Cu8 2.380(15) 1_565 ?
O12 Cu2 2.401(15) 1_565 ?
O12 As1 3.095(15) 1_565 ?
O12 Cu6 3.557(15) 1_565 ?
O12 Cu14 3.593(15) 2_676 ?
O12 Cu11 4.124(15) 1_455 ?
O12 As2 4.616(14) 2_666 ?
O13 As1 3.597(17) 2_666 ?
O13 Cu9 4.247(17) 2_666 ?
O13 Cu8 4.930(17) 1_565 ?
O14 Cu7 1.999(16) 1_655 ?
O14 Cu2 4.262(16) 1_655 ?
O14 Cu14 4.314(16) 1_545 ?
O14 Cu6 4.417(16) 1_655 ?
O14 Cu11 4.753(16) 1_545 ?
O15 Cu7 3.343(16) 1_655 ?
O15 Cu5 4.763(16) 1_655 ?
O16 Cu3 3.908(14) 1_655 ?
O16 Cu15 4.531(15) 2_765 ?
O16 As1 4.876(15) 2_666 ?
O16 As2 4.934(15) 2_766 ?
O16 Cu5 5.157(14) 1_655 ?
O17 Cu2 1.964(15) 1_655 ?
O17 Cu7 3.334(14) 1_655 ?
O17 Cu11 3.373(15) 2_766 ?
O17 Cu11 3.702(15) 1_545 ?
O17 Cu14 3.737(14) 1_545 ?
O17 Cu2 4.005(14) 2_656 ?
O17 Cu3 4.487(15) 2_666 ?
O17 Cu5 4.525(14) 1_655 ?
O17 Cu13 4.525(15) 2_766 ?
O18 Cu4 2.362(14) 2_666 ?
O18 Cu14 2.411(13) 2_666 ?
O18 Cu8 3.673(13) 2_656 ?
O18 Cu14 4.552(14) 1_545 ?
O18 Cu3 4.593(13) 2_666 ?
O18 Cu11 4.705(13) 2_666 ?
O19 Cu14 3.706(16) 1_545 ?
O19 Cu7 4.200(16) 1_655 ?
O19 Cu16 4.454(17) 2_655 ?
O20 Cu5 2.372(15) 1_655 ?
O20 Cu13 2.408(15) 2_766 ?
O20 Cu7 3.478(15) 2_666 ?
O20 Cu3 3.527(15) 2_666 ?
O20 Cu10 4.106(15) 2_666 ?
O20 Cu6 4.122(15) 2_666 ?
O20 Cu12 4.189(15) 2_766 ?
O20 As1 4.573(15) 2_666 ?
O21 Cu14 4.524(14) 1_545 ?
O21 Cu4 4.791(14) 2_666 ?
OH22 Cu7 1.985(14) 1_655 ?
OH22 Cu5 3.366(15) 1_655 ?
OH22 Cu6 4.468(14) 1_655 ?
OH22 Cu3 4.660(14) 1_655 ?

OH22 As2 5.054(14) 2_766 ?
OH23 Cu11 1.960(13) 1_455 ?
OH23 Cu15 1.981(13) 1_455 ?
OH23 Cu13 3.455(13) 1_455 ?
OH23 As2 4.310(13) 2_666 ?
OH23 Cu14 4.407(13) 1_455 ?
OH23 Cu15 4.536(14) 2_665 ?
OH23 Cu2 4.886(13) 1_565 ?
O24 Cu13 2.004(13) 2_766 ?
O24 Cu3 2.341(13) 2_666 ?
O24 Cu11 2.369(13) 2_766 ?
O24 Cu5 3.551(13) 1_655 ?
O24 Cu2 3.582(14) 1_655 ?
O24 Cu15 3.832(14) 2_766 ?
O24 Cu12 4.521(13) 2_766 ?
O24 Cu14 4.544(13) 2_766 ?
O24 Cu4 4.772(13) 2_666 ?
O24 Cu7 4.830(14) 1_655 ?
O25 Cu4 3.285(13) 2_666 ?
O25 Cu10 3.693(14) 2_666 ?
O25 Cu12 3.716(14) 2_666 ?
O25 Cu9 3.986(13) 2_666 ?
O25 Cu14 4.521(13) 2_666 ?
OH26 Cu9 3.491(13) 2_666 ?
OH26 Cu5 3.985(13) 1_655 ?
OH26 As1 3.990(13) 2_666 ?
OH26 Cu10 4.297(14) 2_666 ?
OH26 Cu7 4.762(13) 1_655 ?
OH27 Cu9 2.221(15) 2_666 ?
OH27 As1 3.819(15) 2_666 ?
OH27 As2 3.904(15) 2_666 ?
OH27 Cu13 4.017(15) 1_455 ?
OH27 Cu11 4.822(15) 1_455 ?
OH27 Cu15 4.861(15) 1_455 ?
OH27 Cu1 4.914(15) 1_565 ?
OH28 Cu15 1.947(15) 1_556 ?
OH28 Cu15 1.956(15) 2_766 ?
OH28 Cu3 3.586(15) 2_666 ?
OH28 Cu13 4.349(15) 1_556 ?
OH28 Cu11 4.746(15) 2_766 ?
OH28 Cu3 4.801(15) 1_656 ?
OH28 Cu13 4.856(15) 2_766 ?
OH29 Cu8 2.027(14) 1_565 ?
OH29 Cu1 3.399(14) 1_565 ?
OH29 Cu16 4.127(13) 1_565 ?
OH29 As1 4.352(14) 2_666 ?
OH29 Cu6 4.717(14) 1_565 ?
OH29 As1 5.072(14) 1_565 ?
OH30 As2 3.822(15) 1_455 ?
OH30 Cu11 4.156(14) 1_445 ?
OH30 Cu12 4.888(15) 1_455 ?
O31 Cu5 1.991(13) 1_655 ?
O31 Cu7 2.358(14) 1_655 ?
O31 Cu13 3.517(14) 2_766 ?

O31 Cu2 3.638(13) 1_655 ?
O31 Cu6 4.560(14) 1_655 ?
O31 Cu12 4.570(14) 2_766 ?
O31 Cu3 4.773(14) 2_666 ?
OH32 Cu16 4.554(15) 2_655 ?
OH32 Cu9 4.894(14) 2_666 ?
O33 As1 3.917(16) 2_666 ?
O33 Cu2 3.930(17) 2_666 ?
O33 Cu3 4.331(16) 1_655 ?
O33 Cu8 4.543(17) 1_565 ?
O33 As2 4.592(17) 2_766 ?
O33 Cu1 4.755(17) 1_565 ?
O34 S 1.46(2) 1_554 ?
O34 Cu16 3.86(2) 1_565 ?
O34 Cu16 3.95(2) 2_665 ?
O34 Cu8 4.12(2) 1_565 ?
O34 Cu6 5.14(2) 2_665 ?
O35 Cu6 3.610(19) 2_666 ?
O35 Cu10 3.988(19) 2_666 ?
O35 Cu16 3.996(19) 2_666 ?
O35 Cu3 4.031(19) 2_666 ?
O35 Cu7 4.210(19) 2_666 ?
O35 Cu13 4.263(19) 2_766 ?
O35 Cu15 4.530(19) 2_766 ?
O35 Cu15 4.538(19) 1_556 ?
OW36 Cu8 4.58(2) 1_565 ?
OW36 Cu15 4.66(2) 1_455 ?
O37 Cu15 3.49(2) 1_556 ?
O37 Cu3 3.78(2) 2_666 ?
O37 Cu15 4.06(2) 2_766 ?
O37 Cu4 4.50(2) 1_556 ?
O37 Cu4 4.51(2) 2_666 ?
O38 S 1.46(3) 1_554 ?
O38 Cu15 3.93(2) 2_765 ?
O38 Cu3 4.97(2) 2_665 ?
O38 Cu3 5.04(2) 1_655 ?
OW39 Cu13 4.46(2) 1_455 ?
OW39 Cu12 4.74(2) 1_455 ?
OW40 Cu7 3.94(2) 1_665 ?
OW40 Cu2 4.02(2) 1_665 ?
OW40 Cu8 4.54(2) 1_565 ?
OW40 Cu3 4.74(2) 1_655 ?
OW40 Cu6 4.85(2) 1_665 ?
OW40 As2 4.85(2) 1_565 ?
OW40 Cu16 5.12(2) 1_565 ?
OW41 Cu6 3.93(2) 1_565 ?
OW41 Cu11 3.96(2) 1_455 ?
OW41 Cu8 3.99(2) 1_565 ?
OW41 Cu15 4.08(2) 1_455 ?
OW41 Cu16 4.26(2) 1_565 ?
OW41 Cu2 4.74(2) 1_565 ?
OW41 Cu16 4.97(2) 2_665 ?
OW42 Cu6 3.81(3) 2_655 ?
OW42 Cu16 3.82(3) 2_655 ?

OW42 Cu7 4.24(3) 1_655 ?
OW42 Cu7 4.54(3) 2_655 ?
OW43 Cu7 3.80(3) 1_655 ?
OW43 Cu15 4.17(3) 2_765 ?
OW44 Cu9 4.07(3) 2_666 ?
OW44 As1 4.92(3) 2_666 ?
OH45 Cu16 1.90(3) 1_556 ?
OH45 Cu16 1.93(3) 2_656 ?
OH45 Cu6 3.73(3) 1_556 ?
OH45 Cu8 4.29(3) 2_656 ?
OH45 Cu10 4.79(3) 1_556 ?
OH45 Cu6 4.85(3) 2_656 ?
OH45 Cu8 4.87(3) 1_556 ?

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
OH1 Cu1 OH1 180.0 2_656 . ?
OH1 Cu1 O18 90.5(5) 2_656 2_656 ?
OH1 Cu1 O18 89.5(5) . 2_656 ?
OH1 Cu1 O18 89.5(5) 2_656 . ?
OH1 Cu1 O18 90.5(5) . . ?
O18 Cu1 O18 180.0(7) 2_656 . ?
OH1 Cu1 O12 90.8(5) 2_656 2_666 ?
OH1 Cu1 O12 89.2(5) . 2_666 ?
O18 Cu1 O12 83.4(5) 2_656 2_666 ?
O18 Cu1 O12 96.6(5) . 2_666 ?
OH1 Cu1 O12 89.2(5) 2_656 1_545 ?
OH1 Cu1 O12 90.8(5) . 1_545 ?
O18 Cu1 O12 96.6(5) 2_656 1_545 ?
O18 Cu1 O12 83.4(5) . 1_545 ?
O12 Cu1 O12 180.0 2_666 1_545 ?
OH1 Cu1 Cu8 39.9(4) 2_656 2_656 ?
OH1 Cu1 Cu8 140.1(4) . 2_656 ?
O18 Cu1 Cu8 87.1(4) 2_656 2_656 ?
O18 Cu1 Cu8 92.9(4) . 2_656 ?
O12 Cu1 Cu8 51.0(4) 2_666 2_656 ?
O12 Cu1 Cu8 129.0(4) 1_545 2_656 ?
OH1 Cu1 Cu8 140.1(4) 2_656 . ?
OH1 Cu1 Cu8 39.9(4) . . ?
O18 Cu1 Cu8 92.9(4) 2_656 . ?
O18 Cu1 Cu8 87.1(4) . . ?
O12 Cu1 Cu8 129.0(4) 2_666 . ?
O12 Cu1 Cu8 51.0(4) 1_545 . ?
Cu8 Cu1 Cu8 180.0 2_656 . ?
OH1 Cu1 Cu14 37.9(4) 2_656 2_666 ?
OH1 Cu1 Cu14 142.1(4) . 2_666 ?
O18 Cu1 Cu14 128.2(4) 2_656 2_666 ?
O18 Cu1 Cu14 51.8(4) . 2_666 ?

O12 Cu1 Cu14 98.2(4) 2_666 2_666 ?
O12 Cu1 Cu14 81.8(4) 1_545 2_666 ?
Cu8 Cu1 Cu14 57.86(6) 2_656 2_666 ?
Cu8 Cu1 Cu14 122.14(6) . 2_666 ?
OH1 Cu1 Cu14 142.1(4) 2_656 1_545 ?
OH1 Cu1 Cu14 37.9(4) . 1_545 ?
O18 Cu1 Cu14 51.8(4) 2_656 1_545 ?
O18 Cu1 Cu14 128.2(4) . 1_545 ?
O12 Cu1 Cu14 81.8(4) 2_666 1_545 ?
O12 Cu1 Cu14 98.2(4) 1_545 1_545 ?
Cu8 Cu1 Cu14 122.14(6) 2_656 1_545 ?
Cu8 Cu1 Cu14 57.86(6) . 1_545 ?
Cu14 Cu1 Cu14 180.00(8) 2_666 1_545 ?
OH1 Cu1 As1 104.6(4) 2_656 . ?
OH1 Cu1 As1 75.4(4) . . ?
O18 Cu1 As1 154.8(4) 2_656 . ?
O18 Cu1 As1 25.2(4) . . ?
O12 Cu1 As1 115.9(4) 2_666 . ?
O12 Cu1 As1 64.1(4) 1_545 . ?
Cu8 Cu1 As1 117.40(6) 2_656 . ?
Cu8 Cu1 As1 62.60(6) . . ?
Cu14 Cu1 As1 67.87(5) 2_666 . ?
Cu14 Cu1 As1 112.13(5) 1_545 . ?
OH1 Cu1 As1 75.4(4) 2_656 2_656 ?
OH1 Cu1 As1 104.6(4) . 2_656 ?
O18 Cu1 As1 25.2(4) 2_656 2_656 ?
O18 Cu1 As1 154.8(4) . 2_656 ?
O12 Cu1 As1 64.1(4) 2_666 2_656 ?
O12 Cu1 As1 115.9(4) 1_545 2_656 ?
Cu8 Cu1 As1 62.60(6) 2_656 2_656 ?
Cu8 Cu1 As1 117.40(6) . 2_656 ?
Cu14 Cu1 As1 112.13(5) 2_666 2_656 ?
Cu14 Cu1 As1 67.87(5) 1_545 2_656 ?
As1 Cu1 As1 180.0 . 2_656 ?
O17 Cu2 O5 109.5(6) 1_455 . ?
O17 Cu2 O4 98.9(6) 1_455 1_545 ?
O5 Cu2 O4 151.5(6) . 1_545 ?
O17 Cu2 OH7 91.4(6) 1_455 2_666 ?
O5 Cu2 OH7 93.3(6) . 2_666 ?
O4 Cu2 OH7 88.4(5) 1_545 2_666 ?
O17 Cu2 OH30 86.7(6) 1_455 . ?
O5 Cu2 OH30 92.5(6) . . ?
O4 Cu2 OH30 86.4(5) 1_545 . ?
OH7 Cu2 OH30 174.2(5) 2_666 . ?
O17 Cu2 O12 156.1(6) 1_455 1_545 ?
O5 Cu2 O12 94.3(5) . 1_545 ?
O4 Cu2 O12 57.3(5) 1_545 1_545 ?
OH7 Cu2 O12 89.7(5) 2_666 1_545 ?
OH30 Cu2 O12 89.8(5) . 1_545 ?
O17 Cu2 C4 127.3(6) 1_455 1_545 ?
O5 Cu2 C4 123.0(6) . 1_545 ?
O4 Cu2 C4 28.6(5) 1_545 1_545 ?
OH7 Cu2 C4 90.0(5) 2_666 1_545 ?
OH30 Cu2 C4 86.7(6) . 1_545 ?

O12 Cu2 C4 28.8(5) 1_545 1_545 ?
O17 Cu2 As1 137.3(4) 1_455 . ?
O5 Cu2 As1 27.8(4) . . ?
O4 Cu2 As1 123.7(4) 1_545 . ?
OH7 Cu2 As1 92.5(4) 2_666 . ?
OH30 Cu2 As1 92.6(4) . . ?
O12 Cu2 As1 66.5(4) 1_545 . ?
C4 Cu2 As1 95.2(4) 1_545 . ?
O17 Cu2 As2 26.4(4) 1_455 1_455 ?
O5 Cu2 As2 83.1(4) . 1_455 ?
O4 Cu2 As2 125.3(4) 1_545 1_455 ?
OH7 Cu2 As2 91.6(4) 2_666 1_455 ?
OH30 Cu2 As2 89.1(4) . 1_455 ?
O12 Cu2 As2 177.1(4) 1_545 1_455 ?
C4 Cu2 As2 153.7(4) 1_545 1_455 ?
As1 Cu2 As2 110.96(8) . 1_455 ?
O17 Cu2 Cu14 116.7(4) 1_455 2_666 ?
O5 Cu2 Cu14 72.0(4) . 2_666 ?
O4 Cu2 Cu14 97.8(4) 1_545 2_666 ?
OH7 Cu2 Cu14 29.1(3) 2_666 2_666 ?
OH30 Cu2 Cu14 154.9(4) . 2_666 ?
O12 Cu2 Cu14 72.3(4) 1_545 2_666 ?
C4 Cu2 Cu14 85.5(4) 1_545 2_666 ?
As1 Cu2 Cu14 64.35(7) . 2_666 ?
As2 Cu2 Cu14 107.92(8) 1_455 2_666 ?
O17 Cu2 OH7 48.6(5) 1_455 1_445 ?
O5 Cu2 OH7 152.7(5) . 1_445 ?
O4 Cu2 OH7 54.1(4) 1_545 1_445 ?
OH7 Cu2 OH7 74.0(5) 2_666 1_445 ?
OH30 Cu2 OH7 100.8(4) . 1_445 ?
O12 Cu2 OH7 109.3(4) 1_545 1_445 ?
C4 Cu2 OH7 81.8(4) 1_545 1_445 ?
As1 Cu2 OH7 166.0(2) . 1_445 ?
As2 Cu2 OH7 73.5(2) 1_455 1_445 ?
Cu14 Cu2 OH7 101.7(2) 2_666 1_445 ?
O17 Cu2 Cu6 113.8(4) 1_455 . ?
O5 Cu2 Cu6 70.4(4) . . ?
O4 Cu2 Cu6 96.2(4) 1_545 . ?
OH7 Cu2 Cu6 153.2(4) 2_666 . ?
OH30 Cu2 Cu6 30.8(4) . . ?
O12 Cu2 Cu6 71.1(3) 1_545 . ?
C4 Cu2 Cu6 82.0(4) 1_545 . ?
As1 Cu2 Cu6 63.04(7) . . ?
As2 Cu2 Cu6 106.76(8) 1_455 . ?
Cu14 Cu2 Cu6 124.23(8) 2_666 . ?
OH7 Cu2 Cu6 129.4(2) 1_445 . ?
OH11 Cu3 OH27 102.0(6) . . ?
OH11 Cu3 OH23 86.5(6) . . ?
OH27 Cu3 OH23 167.7(6) . . ?
OH11 Cu3 O6 179.0(6) . . ?
OH27 Cu3 O6 78.9(6) . . ?
OH23 Cu3 O6 92.5(6) . . ?
OH11 Cu3 O24 80.0(5) . 2_666 ?
OH27 Cu3 O24 109.4(6) . 2_666 ?

OH23 Cu3 O24 80.7(5) . 2_666 ?
O6 Cu3 O24 99.9(5) . 2_666 ?
OH11 Cu3 C4 159.4(6) . . ?
OH27 Cu3 C4 95.3(6) . . ?
OH23 Cu3 C4 78.3(5) . . ?
O6 Cu3 C4 19.9(5) . . ?
O24 Cu3 C4 83.8(5) 2_666 . ?
OH11 Cu3 Cu4 137.1(4) . . ?
OH27 Cu3 Cu4 41.7(4) . . ?
OH23 Cu3 Cu4 126.6(4) . . ?
O6 Cu3 Cu4 43.7(4) . . ?
O24 Cu3 Cu4 126.7(3) 2_666 . ?
C4 Cu3 Cu4 63.4(4) . . ?
OH11 Cu3 Cu13 38.4(4) . 1_455 ?
OH27 Cu3 Cu13 106.7(4) . 1_455 ?
OH23 Cu3 Cu13 85.5(4) . 1_455 ?
O6 Cu3 Cu13 141.6(4) . 1_455 ?
O24 Cu3 Cu13 41.9(3) 2_666 1_455 ?
C4 Cu3 Cu13 125.4(4) . 1_455 ?
Cu4 Cu3 Cu13 146.85(11) . 1_455 ?
OH11 Cu3 OW36 109.8(6) . . ?
OH27 Cu3 OW36 70.4(6) . . ?
OH23 Cu3 OW36 98.4(6) . . ?
O6 Cu3 OW36 70.3(6) . . ?
O24 Cu3 OW36 170.1(5) 2_666 . ?
C4 Cu3 OW36 86.3(5) . . ?
Cu4 Cu3 OW36 46.5(4) . . ?
Cu13 Cu3 OW36 148.0(4) 1_455 . ?
OH11 Cu3 Cu11 100.2(4) . 1_455 ?
OH27 Cu3 Cu11 145.4(5) . 1_455 ?
OH23 Cu3 Cu11 38.1(4) . 1_455 ?
O6 Cu3 Cu11 79.0(4) . 1_455 ?
O24 Cu3 Cu11 49.5(3) 2_666 1_455 ?
C4 Cu3 Cu11 59.3(4) . 1_455 ?
Cu4 Cu3 Cu11 122.68(10) . 1_455 ?
Cu13 Cu3 Cu11 76.02(8) 1_455 1_455 ?
OW36 Cu3 Cu11 125.2(4) . 1_455 ?
OH11 Cu3 Cu15 50.8(4) . 1_455 ?
OH27 Cu3 Cu15 145.9(5) . 1_455 ?
OH23 Cu3 Cu15 38.0(4) . 1_455 ?
O6 Cu3 Cu15 128.2(4) . 1_455 ?
O24 Cu3 Cu15 87.9(3) 2_666 1_455 ?
C4 Cu3 Cu15 116.2(4) . 1_455 ?
Cu4 Cu3 Cu15 143.27(11) . 1_455 ?
Cu13 Cu3 Cu15 66.54(8) 1_455 1_455 ?
OW36 Cu3 Cu15 97.5(4) . 1_455 ?
Cu11 Cu3 Cu15 67.80(8) 1_455 1_455 ?
OH11 Cu3 O4 136.2(5) . . ?
OH27 Cu3 O4 115.4(5) . . ?
OH23 Cu3 O4 61.0(5) . . ?
O6 Cu3 O4 43.0(5) . . ?
O24 Cu3 O4 67.2(4) 2_666 . ?
C4 Cu3 O4 23.2(4) . . ?
Cu4 Cu3 O4 86.5(3) . . ?

Cu13 Cu3 O4 105.9(3) 1_455 . ?
OW36 Cu3 O4 103.6(5) . . ?
Cu11 Cu3 O4 36.2(3) 1_455 . ?
Cu15 Cu3 O4 98.3(3) 1_455 . ?
O13 Cu4 OH27 94.3(6) . . ?
O13 Cu4 OH29 94.8(6) . . ?
OH27 Cu4 OH29 169.3(6) . . ?
O13 Cu4 O6 167.9(6) . . ?
OH27 Cu4 O6 75.6(6) . . ?
OH29 Cu4 O6 94.7(5) . . ?
O13 Cu4 O18 95.5(6) . 2_666 ?
OH27 Cu4 O18 104.5(5) . 2_666 ?
OH29 Cu4 O18 80.4(5) . 2_666 ?
O6 Cu4 O18 93.4(5) . 2_666 ?
O13 Cu4 OW36 87.3(7) . . ?
OH27 Cu4 OW36 87.1(7) . . ?
OH29 Cu4 OW36 87.5(7) . . ?
O6 Cu4 OW36 85.7(7) . . ?
O18 Cu4 OW36 167.7(6) 2_666 . ?
O13 Cu4 Cu3 126.8(5) . . ?
OH27 Cu4 Cu3 40.3(4) . . ?
OH29 Cu4 Cu3 128.9(4) . . ?
O6 Cu4 Cu3 41.3(4) . . ?
O18 Cu4 Cu3 117.8(3) 2_666 . ?
OW36 Cu4 Cu3 68.9(5) . . ?
O13 Cu4 C1 17.4(6) . . ?
OH27 Cu4 C1 110.9(6) . . ?
OH29 Cu4 C1 78.7(5) . . ?
O6 Cu4 C1 173.4(5) . . ?
O18 Cu4 C1 86.3(5) 2_666 . ?
OW36 Cu4 C1 93.2(7) . . ?
Cu3 Cu4 C1 143.9(4) . . ?
O13 Cu4 Cu14 74.6(5) . . ?
OH27 Cu4 Cu14 150.2(5) . . ?
OH29 Cu4 Cu14 39.2(4) . . ?
O6 Cu4 Cu14 117.4(4) . . ?
O18 Cu4 Cu14 50.8(3) 2_666 . ?
OW36 Cu4 Cu14 119.2(5) . . ?
Cu3 Cu4 Cu14 158.54(11) . . ?
C1 Cu4 Cu14 57.6(4) . . ?
O13 Cu4 C4 175.2(6) . . ?
OH27 Cu4 C4 89.4(5) . . ?
OH29 Cu4 C4 81.9(5) . . ?
O6 Cu4 C4 16.9(5) . . ?
O18 Cu4 C4 80.5(5) 2_666 . ?
OW36 Cu4 C4 96.1(6) . . ?
Cu3 Cu4 C4 57.9(3) . . ?
C1 Cu4 C4 158.1(5) . . ?
Cu14 Cu4 C4 100.7(3) . . ?
O13 Cu4 O25 69.7(5) . 2_666 ?
OH27 Cu4 O25 59.4(5) . 2_666 ?
OH29 Cu4 O25 129.7(5) . 2_666 ?
O6 Cu4 O25 109.3(5) . 2_666 ?
O18 Cu4 O25 55.4(4) 2_666 2_666 ?

OW36 Cu4 O25 136.3(6) . 2_666 ?
Cu3 Cu4 O25 95.3(2) . 2_666 ?
C1 Cu4 O25 76.0(4) . 2_666 ?
Cu14 Cu4 O25 90.8(2) . 2_666 ?
C4 Cu4 O25 109.7(4) . 2_666 ?
O13 Cu4 O33 40.3(6) . . ?
OH27 Cu4 O33 130.8(5) . . ?
OH29 Cu4 O33 59.6(5) . . ?
O6 Cu4 O33 151.5(5) . . ?
O18 Cu4 O33 71.4(4) 2_666 . ?
OW36 Cu4 O33 104.0(6) . . ?
Cu3 Cu4 O33 166.8(3) . . ?
C1 Cu4 O33 23.0(5) . . ?
Cu14 Cu4 O33 34.6(3) . . ?
C4 Cu4 O33 135.1(4) . . ?
O25 Cu4 O33 82.4(4) 2_666 . ?
OH3 Cu5 OH3 180.0 2_666 1_455 ?
OH3 Cu5 O31 89.3(6) 2_666 2_666 ?
OH3 Cu5 O31 90.7(6) 1_455 2_666 ?
OH3 Cu5 O31 90.7(6) 2_666 1_455 ?
OH3 Cu5 O31 89.3(6) 1_455 1_455 ?
O31 Cu5 O31 180.0 2_666 1_455 ?
OH3 Cu5 O20 88.3(5) 2_666 2_666 ?
OH3 Cu5 O20 91.7(5) 1_455 2_666 ?
O31 Cu5 O20 82.0(5) 2_666 2_666 ?
O31 Cu5 O20 98.0(5) 1_455 2_666 ?
OH3 Cu5 O20 91.7(5) 2_666 1_455 ?
OH3 Cu5 O20 88.3(5) 1_455 1_455 ?
O31 Cu5 O20 98.0(5) 2_666 1_455 ?
O31 Cu5 O20 82.0(5) 1_455 1_455 ?
O20 Cu5 O20 180.0 2_666 1_455 ?
OH3 Cu5 Cu13 39.9(4) 2_666 2_666 ?
OH3 Cu5 Cu13 140.1(4) 1_455 2_666 ?
O31 Cu5 Cu13 92.6(4) 2_666 2_666 ?
O31 Cu5 Cu13 87.4(4) 1_455 2_666 ?
O20 Cu5 Cu13 128.2(4) 2_666 2_666 ?
O20 Cu5 Cu13 51.8(4) 1_455 2_666 ?
OH3 Cu5 Cu13 140.1(4) 2_666 1_455 ?
OH3 Cu5 Cu13 39.9(4) 1_455 1_455 ?
O31 Cu5 Cu13 87.4(4) 2_666 1_455 ?
O31 Cu5 Cu13 92.6(4) 1_455 1_455 ?
O20 Cu5 Cu13 51.8(4) 2_666 1_455 ?
O20 Cu5 Cu13 128.2(4) 1_455 1_455 ?
Cu13 Cu5 Cu13 180.0 2_666 1_455 ?
OH3 Cu5 Cu12 38.2(4) 2_666 2_666 ?
OH3 Cu5 Cu12 141.8(4) 1_455 2_666 ?
O31 Cu5 Cu12 51.3(4) 2_666 2_666 ?
O31 Cu5 Cu12 128.7(4) 1_455 2_666 ?
O20 Cu5 Cu12 79.7(4) 2_666 2_666 ?
O20 Cu5 Cu12 100.3(4) 1_455 2_666 ?
Cu13 Cu5 Cu12 58.45(6) 2_666 2_666 ?
Cu13 Cu5 Cu12 121.55(6) 1_455 2_666 ?
OH3 Cu5 Cu12 141.8(4) 2_666 1_455 ?
OH3 Cu5 Cu12 38.2(4) 1_455 1_455 ?

O31 Cu5 Cu12 128.7(4) 2_666 1_455 ?
O31 Cu5 Cu12 51.3(4) 1_455 1_455 ?
O20 Cu5 Cu12 100.3(4) 2_666 1_455 ?
O20 Cu5 Cu12 79.7(4) 1_455 1_455 ?
Cu13 Cu5 Cu12 121.55(6) 2_666 1_455 ?
Cu13 Cu5 Cu12 58.45(6) 1_455 1_455 ?
Cu12 Cu5 Cu12 180.0 2_666 1_455 ?
OH3 Cu5 C3 79.5(6) 2_666 2_666 ?
OH3 Cu5 C3 100.5(5) 1_455 2_666 ?
O31 Cu5 C3 97.9(5) 2_666 2_666 ?
O31 Cu5 C3 82.1(5) 1_455 2_666 ?
O20 Cu5 C3 18.4(5) 2_666 2_666 ?
O20 Cu5 C3 161.6(5) 1_455 2_666 ?
Cu13 Cu5 C3 118.4(4) 2_666 2_666 ?
Cu13 Cu5 C3 61.6(4) 1_455 2_666 ?
Cu12 Cu5 C3 82.8(4) 2_666 2_666 ?
Cu12 Cu5 C3 97.2(4) 1_455 2_666 ?
OH3 Cu5 C3 100.5(6) 2_666 1_455 ?
OH3 Cu5 C3 79.5(6) 1_455 1_455 ?
O31 Cu5 C3 82.1(5) 2_666 1_455 ?
O31 Cu5 C3 97.9(5) 1_455 1_455 ?
O20 Cu5 C3 161.6(5) 2_666 1_455 ?
O20 Cu5 C3 18.4(5) 1_455 1_455 ?
Cu13 Cu5 C3 61.6(4) 2_666 1_455 ?
Cu13 Cu5 C3 118.4(4) 1_455 1_455 ?
Cu12 Cu5 C3 97.2(4) 2_666 1_455 ?
Cu12 Cu5 C3 82.8(4) 1_455 1_455 ?
C3 Cu5 C3 180.0 2_666 1_455 ?
OH2 Cu6 O8 177.1(6) . . ?
OH2 Cu6 OH32 84.6(6) . . ?
O8 Cu6 OH32 92.6(6) . . ?
OH2 Cu6 OH30 102.3(6) . . ?
O8 Cu6 OH30 80.6(6) . . ?
OH32 Cu6 OH30 168.3(6) . . ?
OH2 Cu6 O21 79.6(5) . . ?
O8 Cu6 O21 99.2(6) . . ?
OH32 Cu6 O21 81.8(5) . . ?
OH30 Cu6 O21 108.5(5) . . ?
OH2 Cu6 OW39 111.0(6) . . ?
O8 Cu6 OW39 70.0(7) . . ?
OH32 Cu6 OW39 94.9(6) . . ?
OH30 Cu6 OW39 73.9(6) . . ?
O21 Cu6 OW39 168.6(6) . . ?
OH2 Cu6 Cu7 138.6(4) . . ?
O8 Cu6 Cu7 44.2(5) . . ?
OH32 Cu6 Cu7 126.3(4) . . ?
OH30 Cu6 Cu7 43.1(4) . . ?
O21 Cu6 Cu7 126.6(4) . . ?
OW39 Cu6 Cu7 47.7(5) . . ?
OH2 Cu6 C3 157.6(6) . 2_666 ?
O8 Cu6 C3 19.9(6) . 2_666 ?
OH32 Cu6 C3 78.9(6) . 2_666 ?
OH30 Cu6 C3 96.6(6) . 2_666 ?
O21 Cu6 C3 83.0(5) . 2_666 ?

OW39 Cu6 C3 85.6(6) . 2_666 ?
Cu7 Cu6 C3 63.8(4) . 2_666 ?
OH2 Cu6 Cu16 46.0(4) . . ?
O8 Cu6 Cu16 131.5(5) . . ?
OH32 Cu6 Cu16 40.9(4) . . ?
OH30 Cu6 Cu16 142.0(5) . . ?
O21 Cu6 Cu16 88.2(3) . . ?
OW39 Cu6 Cu16 96.4(5) . . ?
Cu7 Cu6 Cu16 144.11(12) . . ?
C3 Cu6 Cu16 119.7(4) 2_666 . ?
OH2 Cu6 Cu8 38.4(4) . . ?
O8 Cu6 Cu8 140.6(5) . . ?
OH32 Cu6 Cu8 85.7(4) . . ?
OH30 Cu6 Cu8 105.6(4) . . ?
O21 Cu6 Cu8 41.6(3) . . ?
OW39 Cu6 Cu8 149.4(5) . . ?
Cu7 Cu6 Cu8 147.10(11) . . ?
C3 Cu6 Cu8 124.2(4) 2_666 . ?
Cu16 Cu6 Cu8 64.48(9) . . ?
OH2 Cu6 Cu10 97.9(4) . . ?
O8 Cu6 Cu10 79.3(5) . . ?
OH32 Cu6 Cu10 38.3(4) . . ?
OH30 Cu6 Cu10 146.7(5) . . ?
O21 Cu6 Cu10 49.8(3) . . ?
OW39 Cu6 Cu10 122.3(5) . . ?
Cu7 Cu6 Cu10 123.47(10) . . ?
C3 Cu6 Cu10 59.8(4) 2_666 . ?
Cu16 Cu6 Cu10 69.41(10) . . ?
Cu8 Cu6 Cu10 75.19(8) . . ?
OH2 Cu6 O10 134.0(5) . . ?
O8 Cu6 O10 43.3(5) . . ?
OH32 Cu6 O10 60.8(5) . . ?
OH30 Cu6 O10 117.4(5) . . ?
O21 Cu6 O10 67.0(4) . . ?
OW39 Cu6 O10 101.8(5) . . ?
Cu7 Cu6 O10 87.4(3) . . ?
C3 Cu6 O10 23.6(5) 2_666 . ?
Cu16 Cu6 O10 100.5(3) . . ?
Cu8 Cu6 O10 105.1(3) . . ?
Cu10 Cu6 O10 36.2(3) . . ?
OH22 Cu7 O14 95.6(6) 1_455 1_455 ?
OH22 Cu7 OH30 170.7(6) 1_455 . ?
O14 Cu7 OH30 92.4(6) 1_455 . ?
OH22 Cu7 O8 94.3(6) 1_455 . ?
O14 Cu7 O8 166.9(7) 1_455 . ?
OH30 Cu7 O8 77.1(6) . . ?
OH22 Cu7 O31 80.1(5) 1_455 1_455 ?
O14 Cu7 O31 96.6(6) 1_455 1_455 ?
OH30 Cu7 O31 103.8(5) . 1_455 ?
O8 Cu7 O31 93.6(6) . 1_455 ?
OH22 Cu7 OW39 88.3(7) 1_455 . ?
O14 Cu7 OW39 90.1(8) 1_455 . ?
OH30 Cu7 OW39 86.9(7) . . ?
O8 Cu7 OW39 81.6(7) . . ?

O31 Cu7 OW39 167.1(7) 1_455 . ?
OH22 Cu7 Cu6 128.9(4) 1_455 . ?
O14 Cu7 Cu6 125.5(5) 1_455 . ?
OH30 Cu7 Cu6 41.7(4) . . ?
O8 Cu7 Cu6 41.6(4) . . ?
O31 Cu7 Cu6 118.2(3) 1_455 . ?
OW39 Cu7 Cu6 65.4(6) . . ?
OH22 Cu7 C2 79.7(6) 1_455 1_455 ?
O14 Cu7 C2 18.4(6) 1_455 1_455 ?
OH30 Cu7 C2 109.0(6) . 1_455 ?
O8 Cu7 C2 173.9(6) . 1_455 ?
O31 Cu7 C2 84.8(5) 1_455 1_455 ?
OW39 Cu7 C2 98.7(7) . 1_455 ?
Cu6 Cu7 C2 143.8(4) . 1_455 ?
OH22 Cu7 Cu12 39.6(4) 1_455 1_455 ?
O14 Cu7 Cu12 75.6(5) 1_455 1_455 ?
OH30 Cu7 Cu12 148.4(4) . 1_455 ?
O8 Cu7 Cu12 117.4(5) . 1_455 ?
O31 Cu7 Cu12 50.4(3) 1_455 1_455 ?
OW39 Cu7 Cu12 121.6(6) . 1_455 ?
Cu6 Cu7 Cu12 158.86(11) . 1_455 ?
C2 Cu7 Cu12 57.3(4) 1_455 1_455 ?
OH22 Cu7 C3 81.6(6) 1_455 2_666 ?
O14 Cu7 C3 176.4(6) 1_455 2_666 ?
OH30 Cu7 C3 90.5(6) . 2_666 ?
O8 Cu7 C3 16.8(6) . 2_666 ?
O31 Cu7 C3 80.7(5) 1_455 2_666 ?
OW39 Cu7 C3 92.2(7) . 2_666 ?
Cu6 Cu7 C3 58.2(4) . 2_666 ?
C2 Cu7 C3 158.0(6) 1_455 2_666 ?
Cu12 Cu7 C3 100.8(4) 1_455 2_666 ?
OH22 Cu7 O17 128.5(5) 1_455 1_455 ?
O14 Cu7 O17 71.1(5) 1_455 1_455 ?
OH30 Cu7 O17 59.0(5) . 1_455 ?
O8 Cu7 O17 108.9(5) . 1_455 ?
O31 Cu7 O17 53.9(4) 1_455 1_455 ?
OW39 Cu7 O17 139.1(6) . 1_455 ?
Cu6 Cu7 O17 95.8(3) . 1_455 ?
C2 Cu7 O17 74.9(5) 1_455 1_455 ?
Cu12 Cu7 O17 89.4(3) 1_455 1_455 ?
C3 Cu7 O17 108.7(5) 2_666 1_455 ?
OH22 Cu7 O15 59.5(5) 1_455 1_455 ?
O14 Cu7 O15 41.5(5) 1_455 1_455 ?
OH30 Cu7 O15 129.7(5) . 1_455 ?
O8 Cu7 O15 151.2(5) . 1_455 ?
O31 Cu7 O15 71.6(4) 1_455 1_455 ?
OW39 Cu7 O15 107.3(7) . 1_455 ?
Cu6 Cu7 O15 166.6(3) . 1_455 ?
C2 Cu7 O15 23.1(5) 1_455 1_455 ?
Cu12 Cu7 O15 34.5(3) 1_455 1_455 ?
C3 Cu7 O15 135.0(5) 2_666 1_455 ?
O17 Cu7 O15 82.7(4) 1_455 1_455 ?
OH2 Cu8 OH1 179.4(6) . . ?
OH2 Cu8 O21 89.5(6) . . ?

OH1 Cu8 O21 90.9(6) . . ?
OH2 Cu8 OH29 99.1(6) . 1_545 ?
OH1 Cu8 OH29 80.6(6) . 1_545 ?
O21 Cu8 OH29 170.0(6) . 1_545 ?
OH2 Cu8 O12 90.2(5) . 1_545 ?
OH1 Cu8 O12 90.3(5) . 1_545 ?
O21 Cu8 O12 83.6(5) . 1_545 ?
OH29 Cu8 O12 91.1(5) 1_545 1_545 ?
OH2 Cu8 O19 81.7(5) . . ?
OH1 Cu8 O19 97.7(5) . . ?
O21 Cu8 O19 93.9(5) . . ?
OH29 Cu8 O19 92.5(5) 1_545 . ?
O12 Cu8 O19 171.6(5) 1_545 . ?
OH2 Cu8 Cu14 138.7(4) . 1_545 ?
OH1 Cu8 Cu14 40.8(4) . 1_545 ?
O21 Cu8 Cu14 130.8(4) . 1_545 ?
OH29 Cu8 Cu14 41.9(4) 1_545 1_545 ?
O12 Cu8 Cu14 101.2(4) 1_545 1_545 ?
O19 Cu8 Cu14 86.5(4) . 1_545 ?
OH2 Cu8 Cu1 140.5(4) . . ?
OH1 Cu8 Cu1 40.0(4) . . ?
O21 Cu8 Cu1 87.6(4) . . ?
OH29 Cu8 Cu1 82.5(4) 1_545 . ?
O12 Cu8 Cu1 50.3(4) 1_545 . ?
O19 Cu8 Cu1 137.8(4) . . ?
Cu14 Cu8 Cu1 62.08(7) 1_545 . ?
OH2 Cu8 Cu6 38.7(4) . . ?
OH1 Cu8 Cu6 141.7(4) . . ?
O21 Cu8 Cu6 51.3(4) . . ?
OH29 Cu8 Cu6 136.4(4) 1_545 . ?
O12 Cu8 Cu6 81.1(4) 1_545 . ?
O19 Cu8 Cu6 91.1(4) . . ?
Cu14 Cu8 Cu6 176.88(12) 1_545 . ?
Cu1 Cu8 Cu6 120.99(9) . . ?
OH2 Cu8 Cu16 41.0(4) . . ?
OH1 Cu8 Cu16 138.5(4) . . ?
O21 Cu8 Cu16 89.1(4) . . ?
OH29 Cu8 Cu16 100.8(4) 1_545 . ?
O12 Cu8 Cu16 130.9(4) 1_545 . ?
O19 Cu8 Cu16 40.9(4) . . ?
Cu14 Cu8 Cu16 119.35(11) 1_545 . ?
Cu1 Cu8 Cu16 176.27(11) . . ?
Cu6 Cu8 Cu16 57.62(9) . . ?
OH2 Cu8 C4 78.2(5) . 1_545 ?
OH1 Cu8 C4 102.3(5) . 1_545 ?
O21 Cu8 C4 98.4(5) . 1_545 ?
OH29 Cu8 C4 78.5(5) 1_545 1_545 ?
O12 Cu8 C4 19.2(5) 1_545 1_545 ?
O19 Cu8 C4 156.3(5) . 1_545 ?
Cu14 Cu8 C4 100.4(3) 1_545 1_545 ?
Cu1 Cu8 C4 63.4(3) . 1_545 ?
Cu6 Cu8 C4 81.0(3) . 1_545 ?
Cu16 Cu8 C4 118.8(3) . 1_545 ?
OH2 Cu8 As1 104.8(4) . . ?

OH1 Cu8 As1 75.7(4) . . ?
O21 Cu8 As1 25.4(4) . . ?
OH29 Cu8 As1 145.1(4) 1_545 . ?
O12 Cu8 As1 64.1(4) 1_545 . ?
O19 Cu8 As1 115.6(4) . . ?
Cu14 Cu8 As1 115.87(9) 1_545 . ?
Cu1 Cu8 As1 62.84(6) . . ?
Cu6 Cu8 As1 67.00(8) . . ?
Cu16 Cu8 As1 113.99(9) . . ?
C4 Cu8 As1 81.9(3) 1_545 . ?
O25 Cu9 O9 109.6(6) . . ?
O25 Cu9 O10 97.3(6) . 2_666 ?
O9 Cu9 O10 152.8(6) . 2_666 ?
O25 Cu9 OH26 92.1(5) . . ?
O9 Cu9 OH26 93.4(5) . . ?
O10 Cu9 OH26 89.4(5) 2_666 . ?
O25 Cu9 OH27 85.5(6) . 2_666 ?
O9 Cu9 OH27 92.6(6) . 2_666 ?
O10 Cu9 OH27 85.4(6) 2_666 2_666 ?
OH26 Cu9 OH27 174.0(5) . 2_666 ?
O25 Cu9 O20 155.1(6) . . ?
O9 Cu9 O20 95.2(5) . . ?
O10 Cu9 O20 57.8(5) 2_666 . ?
OH26 Cu9 O20 89.1(5) . . ?
OH27 Cu9 O20 90.7(5) 2_666 . ?
O25 Cu9 C3 126.5(6) . . ?
O9 Cu9 C3 123.7(6) . . ?
O10 Cu9 C3 29.2(6) 2_666 . ?
OH26 Cu9 C3 89.7(6) . . ?
OH27 Cu9 C3 87.2(6) 2_666 . ?
O20 Cu9 C3 28.6(6) . . ?
O25 Cu9 As2 138.1(4) . . ?
O9 Cu9 As2 28.6(4) . . ?
O10 Cu9 As2 124.3(4) 2_666 . ?
OH26 Cu9 As2 92.9(4) . . ?
OH27 Cu9 As2 92.5(4) 2_666 . ?
O20 Cu9 As2 66.6(4) . . ?
C3 Cu9 As2 95.1(5) . . ?
O25 Cu9 As1 27.3(4) . . ?
O9 Cu9 As1 82.3(4) . . ?
O10 Cu9 As1 124.7(4) 2_666 . ?
OH26 Cu9 As1 91.7(4) . . ?
OH27 Cu9 As1 88.7(4) 2_666 . ?
O20 Cu9 As1 177.4(4) . . ?
C3 Cu9 As1 153.8(5) . . ?
As2 Cu9 As1 110.92(8) . . ?
O25 Cu9 Cu12 118.4(4) . . ?
O9 Cu9 Cu12 72.1(4) . . ?
O10 Cu9 Cu12 99.0(4) 2_666 . ?
OH26 Cu9 Cu12 29.7(4) . . ?
OH27 Cu9 Cu12 154.6(4) 2_666 . ?
O20 Cu9 Cu12 71.2(4) . . ?
C3 Cu9 Cu12 85.0(5) . . ?
As2 Cu9 Cu12 64.22(7) . . ?

As1 Cu9 Cu12 108.47(9) . . ?
O25 Cu9 OH26 48.0(4) . 2_666 ?
O9 Cu9 OH26 152.3(5) . 2_666 ?
O10 Cu9 OH26 53.7(4) 2_666 2_666 ?
OH26 Cu9 OH26 74.2(5) . 2_666 ?
OH27 Cu9 OH26 100.2(5) 2_666 2_666 ?
O20 Cu9 OH26 109.0(4) . 2_666 ?
C3 Cu9 OH26 81.7(5) . 2_666 ?
As2 Cu9 OH26 166.7(2) . 2_666 ?
As1 Cu9 OH26 73.6(2) . 2_666 ?
Cu12 Cu9 OH26 102.5(2) . 2_666 ?
O25 Cu9 Cu3 113.3(4) . 2_666 ?
O9 Cu9 Cu3 71.4(4) . 2_666 ?
O10 Cu9 Cu3 94.7(4) 2_666 2_666 ?
OH26 Cu9 Cu3 153.4(4) . 2_666 ?
OH27 Cu9 Cu3 30.7(4) 2_666 2_666 ?
O20 Cu9 Cu3 71.3(4) . 2_666 ?
C3 Cu9 Cu3 81.5(5) . 2_666 ?
As2 Cu9 Cu3 63.25(7) . 2_666 ?
As1 Cu9 Cu3 107.13(8) . 2_666 ?
Cu12 Cu9 Cu3 123.94(9) . 2_666 ?
OH26 Cu9 Cu3 128.4(2) 2_666 2_666 ?
O15 Cu10 OH32 96.7(6) . . ?
O15 Cu10 O10 164.3(6) . . ?
OH32 Cu10 O10 92.9(6) . . ?
O15 Cu10 OH26 79.3(6) . . ?
OH32 Cu10 OH26 174.4(6) . . ?
O10 Cu10 OH26 90.1(6) . . ?
O15 Cu10 O21 100.4(6) . . ?
OH32 Cu10 O21 81.3(5) . . ?
O10 Cu10 O21 93.3(5) . . ?
OH26 Cu10 O21 103.2(5) . . ?
O15 Cu10 OW44 80.5(8) . . ?
OH32 Cu10 OW44 82.1(8) . . ?
O10 Cu10 OW44 88.6(8) . . ?
OH26 Cu10 OW44 93.3(8) . . ?
O21 Cu10 OW44 163.4(8) . . ?
O15 Cu10 Cu12 41.4(5) . . ?
OH32 Cu10 Cu12 132.7(4) . . ?
O10 Cu10 Cu12 124.2(4) . . ?
OH26 Cu10 Cu12 42.1(4) . . ?
O21 Cu10 Cu12 119.6(3) . . ?
OW44 Cu10 Cu12 71.9(7) . . ?
O15 Cu10 C2 19.6(6) . . ?
OH32 Cu10 C2 83.9(6) . . ?
O10 Cu10 C2 176.0(6) . . ?
OH26 Cu10 C2 93.2(6) . . ?
O21 Cu10 C2 83.8(5) . . ?
OW44 Cu10 C2 93.4(8) . . ?
Cu12 Cu10 C2 59.7(4) . . ?
O15 Cu10 C3 173.4(6) . 2_666 ?
OH32 Cu10 C3 77.2(6) . 2_666 ?
O10 Cu10 C3 18.5(6) . 2_666 ?
OH26 Cu10 C3 106.5(6) . 2_666 ?

O21 Cu10 C3 81.4(5) . 2_666 ?
OW44 Cu10 C3 96.0(8) . 2_666 ?
Cu12 Cu10 C3 142.7(4) . 2_666 ?
C2 Cu10 C3 157.6(6) . 2_666 ?
O15 Cu10 Cu6 118.6(5) . . ?
OH32 Cu10 Cu6 38.3(4) . . ?
O10 Cu10 Cu6 76.3(4) . . ?
OH26 Cu10 Cu6 147.3(4) . . ?
O21 Cu10 Cu6 49.3(3) . . ?
OW44 Cu10 Cu6 115.6(7) . . ?
Cu12 Cu10 Cu6 159.23(11) . . ?
C2 Cu10 Cu6 99.8(4) . . ?
C3 Cu10 Cu6 57.8(4) 2_666 . ?
O15 Cu10 O19 42.2(5) . . ?
OH32 Cu10 O19 65.0(5) . . ?
O10 Cu10 O19 153.0(5) . . ?
OH26 Cu10 O19 113.2(5) . . ?
O21 Cu10 O19 69.0(4) . . ?
OW44 Cu10 O19 102.8(7) . . ?
Cu12 Cu10 O19 82.8(3) . . ?
C2 Cu10 O19 23.1(5) . . ?
C3 Cu10 O19 134.5(5) 2_666 . ?
Cu6 Cu10 O19 76.7(3) . . ?
O15 Cu10 O8 152.9(6) . . ?
OH32 Cu10 O8 58.1(5) . . ?
O10 Cu10 O8 41.2(5) . . ?
OH26 Cu10 O8 126.5(5) . . ?
O21 Cu10 O8 68.4(4) . . ?
OW44 Cu10 O8 103.4(7) . . ?
Cu12 Cu10 O8 165.4(3) . . ?
C2 Cu10 O8 134.9(5) . . ?
C3 Cu10 O8 22.7(5) 2_666 . ?
Cu6 Cu10 O8 35.3(3) . . ?
O19 Cu10 O8 111.8(4) . . ?
O33 Cu11 OH23 95.1(6) . 1_655 ?
O33 Cu11 O4 166.5(6) . 1_655 ?
OH23 Cu11 O4 93.7(6) 1_655 1_655 ?
O33 Cu11 OH7 78.9(6) . . ?
OH23 Cu11 OH7 173.0(6) 1_655 . ?
O4 Cu11 OH7 91.5(6) 1_655 . ?
O33 Cu11 O24 97.7(6) . 2_766 ?
OH23 Cu11 O24 80.2(5) 1_655 2_766 ?
O4 Cu11 O24 93.8(5) 1_655 2_766 ?
OH7 Cu11 O24 104.2(5) . 2_766 ?
O33 Cu11 OW40 80.0(7) . . ?
OH23 Cu11 OW40 83.8(7) 1_655 . ?
O4 Cu11 OW40 90.8(7) 1_655 . ?
OH7 Cu11 OW40 91.4(7) . . ?
O24 Cu11 OW40 163.6(6) 2_766 . ?
O33 Cu11 Cu14 41.9(5) . . ?
OH23 Cu11 Cu14 130.8(4) 1_655 . ?
O4 Cu11 Cu14 125.3(4) 1_655 . ?
OH7 Cu11 Cu14 42.2(4) . . ?
O24 Cu11 Cu14 120.1(3) 2_766 . ?

OW40 Cu11 Cu14 68.8(5) . . ?
O33 Cu11 C4 172.5(6) . 1_655 ?
OH23 Cu11 C4 77.6(5) 1_655 1_655 ?
O4 Cu11 C4 18.3(5) 1_655 1_655 ?
OH7 Cu11 C4 108.2(5) . 1_655 ?
O24 Cu11 C4 82.6(5) 2_766 1_655 ?
OW40 Cu11 C4 97.5(6) . 1_655 ?
Cu14 Cu11 C4 143.6(4) . 1_655 ?
O33 Cu11 C1 18.1(6) . . ?
OH23 Cu11 C1 81.9(5) 1_655 . ?
O4 Cu11 C1 175.1(6) 1_655 . ?
OH7 Cu11 C1 93.0(5) . . ?
O24 Cu11 C1 83.3(5) 2_766 . ?
OW40 Cu11 C1 90.9(7) . . ?
Cu14 Cu11 C1 59.5(4) . . ?
C4 Cu11 C1 156.8(5) 1_655 . ?
O33 Cu11 Cu3 116.5(5) . 1_655 ?
OH23 Cu11 Cu3 38.4(4) 1_655 1_655 ?
O4 Cu11 Cu3 76.5(4) 1_655 1_655 ?
OH7 Cu11 Cu3 148.1(4) . 1_655 ?
O24 Cu11 Cu3 48.7(3) 2_766 1_655 ?
OW40 Cu11 Cu3 117.7(6) . 1_655 ?
Cu14 Cu11 Cu3 158.06(11) . 1_655 ?
C4 Cu11 Cu3 58.3(4) 1_655 1_655 ?
C1 Cu11 Cu3 98.7(4) . 1_655 ?
O33 Cu11 O16 41.0(5) . . ?
OH23 Cu11 O16 62.0(4) 1_655 . ?
O4 Cu11 O16 151.9(5) 1_655 . ?
OH7 Cu11 O16 113.9(5) . . ?
O24 Cu11 O16 69.4(4) 2_766 . ?
OW40 Cu11 O16 99.8(6) . . ?
Cu14 Cu11 O16 82.7(3) . . ?
C4 Cu11 O16 133.6(4) 1_655 . ?
C1 Cu11 O16 23.2(4) . . ?
Cu3 Cu11 O16 75.6(3) 1_655 . ?
O33 Cu11 O6 151.3(6) . 1_655 ?
OH23 Cu11 O6 58.6(5) 1_655 1_655 ?
O4 Cu11 O6 41.1(5) 1_655 1_655 ?
OH7 Cu11 O6 128.0(5) . 1_655 ?
O24 Cu11 O6 68.7(4) 2_766 1_655 ?
OW40 Cu11 O6 105.7(6) . 1_655 ?
Cu14 Cu11 O6 166.3(3) . 1_655 ?
C4 Cu11 O6 22.8(4) 1_655 1_655 ?
C1 Cu11 O6 134.0(5) . 1_655 ?
Cu3 Cu11 O6 35.6(2) 1_655 1_655 ?
O16 Cu11 O6 110.8(4) . 1_655 ?
O15 Cu12 OH26 82.1(6) . . ?
O15 Cu12 OH3 174.4(6) . . ?
OH26 Cu12 OH3 100.4(6) . . ?
O15 Cu12 OH22 96.0(6) . . ?
OH26 Cu12 OH22 174.4(6) . . ?
OH3 Cu12 OH22 81.0(6) . . ?
O15 Cu12 O31 105.1(6) . . ?
OH26 Cu12 O31 106.1(5) . . ?

OH3 Cu12 O31 79.1(5) . . ?
OH22 Cu12 O31 79.5(5) . . ?
O15 Cu12 Cu10 42.7(5) . . ?
OH26 Cu12 Cu10 43.8(4) . . ?
OH3 Cu12 Cu10 137.5(4) . . ?
OH22 Cu12 Cu10 132.3(4) . . ?
O31 Cu12 Cu10 125.8(3) . . ?
O15 Cu12 C2 20.4(6) . . ?
OH26 Cu12 C2 96.5(6) . . ?
OH3 Cu12 C2 160.6(6) . . ?
OH22 Cu12 C2 83.1(6) . . ?
O31 Cu12 C2 87.2(5) . . ?
Cu10 Cu12 C2 61.8(4) . . ?
O15 Cu12 Cu13 135.1(5) . . ?
OH26 Cu12 Cu13 137.2(4) . . ?
OH3 Cu12 Cu13 40.7(4) . . ?
OH22 Cu12 Cu13 42.5(4) . . ?
O31 Cu12 Cu13 86.1(3) . . ?
Cu10 Cu12 Cu13 148.02(12) . . ?
C2 Cu12 Cu13 125.4(4) . . ?
O15 Cu12 Cu7 81.1(5) . 1_655 ?
OH26 Cu12 Cu7 144.3(4) . 1_655 ?
OH3 Cu12 Cu7 99.3(4) . 1_655 ?
OH22 Cu12 Cu7 39.7(4) . 1_655 ?
O31 Cu12 Cu7 49.6(3) . 1_655 ?
Cu10 Cu12 Cu7 123.16(11) . 1_655 ?
C2 Cu12 Cu7 61.4(4) . 1_655 ?
Cu13 Cu12 Cu7 73.72(8) . 1_655 ?
O15 Cu12 Cu5 145.8(5) . 1_655 ?
OH26 Cu12 Cu5 103.6(4) . 1_655 ?
OH3 Cu12 Cu5 38.7(4) . 1_655 ?
OH22 Cu12 Cu5 80.9(4) . 1_655 ?
O31 Cu12 Cu5 40.7(3) . 1_655 ?
Cu10 Cu12 Cu5 145.82(11) . 1_655 ?
C2 Cu12 Cu5 127.4(4) . 1_655 ?
Cu13 Cu12 Cu5 59.69(6) . 1_655 ?
Cu7 Cu12 Cu5 74.89(7) 1_655 1_655 ?
O15 Cu12 O14 44.3(6) . . ?
OH26 Cu12 O14 116.6(5) . . ?
OH3 Cu12 O14 136.4(5) . . ?
OH22 Cu12 O14 64.4(5) . . ?
O31 Cu12 O14 69.6(4) . . ?
Cu10 Cu12 O14 86.0(3) . . ?
C2 Cu12 O14 24.2(5) . . ?
Cu13 Cu12 O14 106.1(3) . . ?
Cu7 Cu12 O14 37.2(3) 1_655 . ?
Cu5 Cu12 O14 106.7(3) 1_655 . ?
O15 Cu12 OW44 64.9(7) . . ?
OH26 Cu12 OW44 76.6(7) . . ?
OH3 Cu12 OW44 110.7(7) . . ?
OH22 Cu12 OW44 97.9(7) . . ?
O31 Cu12 OW44 169.6(6) . . ?
Cu10 Cu12 OW44 49.3(5) . . ?
C2 Cu12 OW44 82.4(7) . . ?

Cu13 Cu12 OW44 98.9(5) . . ?
Cu7 Cu12 OW44 122.9(5) 1_655 . ?
Cu5 Cu12 OW44 149.3(5) 1_655 . ?
O14 Cu12 OW44 100.1(6) . . ?
OH11 Cu13 OH3 179.0(6) 1_655 . ?
OH11 Cu13 OH22 98.8(6) 1_655 . ?
OH3 Cu13 OH22 80.2(6) . . ?
OH11 Cu13 O24 89.9(6) 1_655 2_766 ?
OH3 Cu13 O24 91.1(6) . 2_766 ?
OH22 Cu13 O24 170.3(6) . 2_766 ?
OH11 Cu13 O20 89.3(6) 1_655 2_766 ?
OH3 Cu13 O20 90.9(5) . 2_766 ?
OH22 Cu13 O20 92.6(5) . 2_766 ?
O24 Cu13 O20 83.1(5) 2_766 2_766 ?
OH11 Cu13 O16 81.5(5) 1_655 . ?
OH3 Cu13 O16 98.4(5) . . ?
OH22 Cu13 O16 92.4(5) . . ?
O24 Cu13 O16 93.3(5) 2_766 . ?
O20 Cu13 O16 170.1(5) 2_766 . ?
OH11 Cu13 Cu12 138.5(4) 1_655 . ?
OH3 Cu13 Cu12 40.5(4) . . ?
OH22 Cu13 Cu12 41.8(4) . . ?
O24 Cu13 Cu12 130.6(4) 2_766 . ?
O20 Cu13 Cu12 102.3(4) 2_766 . ?
O16 Cu13 Cu12 87.0(3) . . ?
OH11 Cu13 Cu5 139.9(4) 1_655 1_655 ?
OH3 Cu13 Cu5 40.2(4) . 1_655 ?
OH22 Cu13 Cu5 82.2(4) . 1_655 ?
O24 Cu13 Cu5 88.3(4) 2_766 1_655 ?
O20 Cu13 Cu5 50.7(4) 2_766 1_655 ?
O16 Cu13 Cu5 138.6(3) . 1_655 ?
Cu12 Cu13 Cu5 61.86(7) . 1_655 ?
OH11 Cu13 Cu3 38.9(4) 1_655 1_655 ?
OH3 Cu13 Cu3 142.0(4) . 1_655 ?
OH22 Cu13 Cu3 136.7(4) . 1_655 ?
O24 Cu13 Cu3 51.3(4) 2_766 1_655 ?
O20 Cu13 Cu3 80.7(3) 2_766 1_655 ?
O16 Cu13 Cu3 89.8(3) . 1_655 ?
Cu12 Cu13 Cu3 176.38(12) . 1_655 ?
Cu5 Cu13 Cu3 121.76(9) 1_655 1_655 ?
OH11 Cu13 C3 77.3(6) 1_655 2_766 ?
OH3 Cu13 C3 102.6(6) . 2_766 ?
OH22 Cu13 C3 78.7(5) . 2_766 ?
O24 Cu13 C3 99.1(5) 2_766 2_766 ?
O20 Cu13 C3 20.2(5) 2_766 2_766 ?
O16 Cu13 C3 155.3(5) . 2_766 ?
Cu12 Cu13 C3 100.6(4) . 2_766 ?
Cu5 Cu13 C3 63.5(4) 1_655 2_766 ?
Cu3 Cu13 C3 81.6(4) 1_655 2_766 ?
OH11 Cu13 As2 105.0(4) 1_655 2_766 ?
OH3 Cu13 As2 75.9(4) . 2_766 ?
OH22 Cu13 As2 145.1(4) . 2_766 ?
O24 Cu13 As2 26.0(4) 2_766 2_766 ?
O20 Cu13 As2 62.9(4) 2_766 2_766 ?

O16 Cu13 As2 116.0(3) . 2_766 ?
Cu12 Cu13 As2 115.81(10) . 2_766 ?
Cu5 Cu13 As2 63.10(6) 1_655 2_766 ?
Cu3 Cu13 As2 67.24(8) 1_655 2_766 ?
C3 Cu13 As2 82.0(4) 2_766 2_766 ?
OH11 Cu13 C1 96.5(5) 1_655 . ?
OH3 Cu13 C1 83.5(5) . . ?
OH22 Cu13 C1 102.5(5) . . ?
O24 Cu13 C1 80.7(5) 2_766 . ?
O20 Cu13 C1 162.7(5) 2_766 . ?
O16 Cu13 C1 19.7(5) . . ?
Cu12 Cu13 C1 84.0(3) . . ?
Cu5 Cu13 C1 122.6(4) 1_655 . ?
Cu3 Cu13 C1 93.6(3) 1_655 . ?
C3 Cu13 C1 173.8(5) 2_766 . ?
As2 Cu13 C1 99.8(4) 2_766 . ?
O33 Cu14 OH7 81.2(6) . . ?
O33 Cu14 OH1 177.6(6) . 1_565 ?
OH7 Cu14 OH1 99.4(6) . 1_565 ?
O33 Cu14 OH29 96.6(6) . . ?
OH7 Cu14 OH29 174.6(6) . . ?
OH1 Cu14 OH29 82.5(6) 1_565 . ?
O33 Cu14 O18 103.9(6) . 2_666 ?
OH7 Cu14 O18 105.1(5) . 2_666 ?
OH1 Cu14 O18 78.2(5) 1_565 2_666 ?
OH29 Cu14 O18 80.2(5) . 2_666 ?
O33 Cu14 Cu11 42.8(5) . . ?
OH7 Cu14 Cu11 43.8(4) . . ?
OH1 Cu14 Cu11 136.7(4) 1_565 . ?
OH29 Cu14 Cu11 132.1(4) . . ?
O18 Cu14 Cu11 125.8(3) 2_666 . ?
O33 Cu14 C1 20.5(6) . . ?
OH7 Cu14 C1 97.2(6) . . ?
OH1 Cu14 C1 160.4(5) 1_565 . ?
OH29 Cu14 C1 81.8(6) . . ?
O18 Cu14 C1 87.5(5) 2_666 . ?
Cu11 Cu14 C1 62.8(4) . . ?
O33 Cu14 Cu8 137.2(5) . 1_565 ?
OH7 Cu14 Cu8 136.9(4) . 1_565 ?
OH1 Cu14 Cu8 41.3(4) 1_565 1_565 ?
OH29 Cu14 Cu8 43.4(4) . 1_565 ?
O18 Cu14 Cu8 86.2(3) 2_666 1_565 ?
Cu11 Cu14 Cu8 148.01(11) . 1_565 ?
C1 Cu14 Cu8 125.1(4) . 1_565 ?
O33 Cu14 OW40 66.2(6) . . ?
OH7 Cu14 OW40 76.7(6) . . ?
OH1 Cu14 OW40 111.6(6) 1_565 . ?
OH29 Cu14 OW40 98.0(6) . . ?
O18 Cu14 OW40 169.8(5) 2_666 . ?
Cu11 Cu14 OW40 48.8(4) . . ?
C1 Cu14 OW40 82.3(6) . . ?
Cu8 Cu14 OW40 99.5(4) 1_565 . ?
O33 Cu14 Cu4 80.8(5) . . ?
OH7 Cu14 Cu4 143.0(4) . . ?

OH1 Cu14 Cu4 99.9(4) 1_565 . ?
OH29 Cu14 Cu4 40.5(4) . . ?
O18 Cu14 Cu4 49.4(3) 2_666 . ?
Cu11 Cu14 Cu4 123.24(10) . . ?
C1 Cu14 Cu4 60.5(4) . . ?
Cu8 Cu14 Cu4 74.76(8) 1_565 . ?
OW40 Cu14 Cu4 123.7(5) . . ?
O33 Cu14 Cu1 143.7(5) . 1_565 ?
OH7 Cu14 Cu1 102.8(4) . 1_565 ?
OH1 Cu14 Cu1 38.5(4) 1_565 1_565 ?
OH29 Cu14 Cu1 81.8(4) . 1_565 ?
O18 Cu14 Cu1 39.9(3) 2_666 1_565 ?
Cu11 Cu14 Cu1 145.05(10) . 1_565 ?
C1 Cu14 Cu1 126.8(4) . 1_565 ?
Cu8 Cu14 Cu1 60.05(6) 1_565 1_565 ?
OW40 Cu14 Cu1 150.1(4) . 1_565 ?
Cu4 Cu14 Cu1 74.63(7) . 1_565 ?
O33 Cu14 O13 44.1(6) . . ?
OH7 Cu14 O13 115.5(5) . . ?
OH1 Cu14 O13 136.8(5) 1_565 . ?
OH29 Cu14 O13 65.1(5) . . ?
O18 Cu14 O13 69.0(4) 2_666 . ?
Cu11 Cu14 O13 86.2(3) . . ?
C1 Cu14 O13 23.7(5) . . ?
Cu8 Cu14 O13 107.4(3) 1_565 . ?
OW40 Cu14 O13 101.0(5) . . ?
Cu4 Cu14 O13 37.0(3) . . ?
Cu1 Cu14 O13 105.8(3) 1_565 . ?
OH28 Cu15 OH28 82.8(6) 1_554 2_766 ?
OH28 Cu15 OH23 175.6(6) 1_554 1_655 ?
OH28 Cu15 OH23 92.9(6) 2_766 1_655 ?
OH28 Cu15 O16 90.2(6) 1_554 . ?
OH28 Cu15 O16 172.0(6) 2_766 . ?
OH23 Cu15 O16 94.2(6) 1_655 . ?
OH28 Cu15 OH11 106.6(6) 1_554 1_655 ?
OH28 Cu15 OH11 96.4(6) 2_766 1_655 ?
OH23 Cu15 OH11 74.0(5) 1_655 1_655 ?
O16 Cu15 OH11 81.9(5) . 1_655 ?
OH28 Cu15 O38 91.3(7) 1_554 . ?
OH28 Cu15 O38 91.1(7) 2_766 . ?
OH23 Cu15 O38 88.5(7) 1_655 . ?
O16 Cu15 O38 92.9(7) . . ?
OH11 Cu15 O38 161.3(7) 1_655 . ?
OH28 Cu15 Cu15 41.5(4) 1_554 2_765 ?
OH28 Cu15 Cu15 41.3(4) 2_766 2_765 ?
OH23 Cu15 Cu15 134.1(4) 1_655 2_765 ?
O16 Cu15 Cu15 131.6(4) . 2_765 ?
OH11 Cu15 Cu15 105.4(4) 1_655 2_765 ?
O38 Cu15 Cu15 91.6(6) . 2_765 ?
OH28 Cu15 C1 100.1(6) 1_554 . ?
OH28 Cu15 C1 164.1(6) 2_766 . ?
OH23 Cu15 C1 84.1(5) 1_655 . ?
O16 Cu15 C1 21.9(5) . . ?
OH11 Cu15 C1 97.7(5) 1_655 . ?

O38 Cu15 C1 73.3(7) . . ?
Cu15 Cu15 C1 139.4(4) 2_765 . ?
OH28 Cu15 Cu3 141.6(4) 1_554 1_655 ?
OH28 Cu15 Cu3 86.7(4) 2_766 1_655 ?
OH23 Cu15 Cu3 37.7(4) 1_655 1_655 ?
O16 Cu15 Cu3 96.6(4) . 1_655 ?
OH11 Cu15 Cu3 38.2(3) 1_655 1_655 ?
O38 Cu15 Cu3 125.8(6) . 1_655 ?
Cu15 Cu15 Cu3 118.89(13) 2_765 1_655 ?
C1 Cu15 Cu3 99.9(4) . 1_655 ?
OH28 Cu15 O33 122.0(5) 1_554 . ?
OH28 Cu15 O33 145.4(5) 2_766 . ?
OH23 Cu15 O33 61.8(5) 1_655 . ?
O16 Cu15 O33 42.5(5) . . ?
OH11 Cu15 O33 98.3(5) 1_655 . ?
O38 Cu15 O33 66.7(6) . . ?
Cu15 Cu15 O33 154.4(3) 2_765 . ?
C1 Cu15 O33 23.9(5) . . ?
Cu3 Cu15 O33 85.8(3) 1_655 . ?
OH28 Cu15 Cu13 107.2(4) 1_554 . ?
OH28 Cu15 Cu13 130.3(4) 2_766 . ?
OH23 Cu15 Cu13 75.9(4) 1_655 . ?
O16 Cu15 Cu13 48.5(4) . . ?
OH11 Cu15 Cu13 33.9(3) 1_655 . ?
O38 Cu15 Cu13 135.6(6) . . ?
Cu15 Cu15 Cu13 128.96(14) 2_765 . ?
C1 Cu15 Cu13 64.0(4) . . ?
Cu3 Cu15 Cu13 54.95(7) 1_655 . ?
O33 Cu15 Cu13 69.3(3) . . ?
OH28 Cu15 Cu11 155.6(4) 1_554 . ?
OH28 Cu15 Cu11 119.7(4) 2_766 . ?
OH23 Cu15 Cu11 28.4(4) 1_655 . ?
O16 Cu15 Cu11 67.9(4) . . ?
OH11 Cu15 Cu11 81.5(4) 1_655 . ?
O38 Cu15 Cu11 79.9(6) . . ?
Cu15 Cu15 Cu11 159.56(14) 2_765 . ?
C1 Cu15 Cu11 55.7(4) . . ?
Cu3 Cu15 Cu11 55.64(7) 1_655 . ?
O33 Cu15 Cu11 33.8(3) . . ?
Cu13 Cu15 Cu11 66.63(7) . . ?
OH45 Cu16 OH45 83.0(13) 1_554 2_656 ?
OH45 Cu16 OH32 97.0(10) 1_554 . ?
OH45 Cu16 OH32 165.3(9) 2_656 . ?
OH45 Cu16 O19 166.4(10) 1_554 . ?
OH45 Cu16 O19 84.7(10) 2_656 . ?
OH32 Cu16 O19 93.6(6) . . ?
OH45 Cu16 OH2 106.1(9) 1_554 . ?
OH45 Cu16 OH2 116.5(9) 2_656 . ?
OH32 Cu16 OH2 77.8(5) . . ?
O19 Cu16 OH2 84.5(6) . . ?
OH45 Cu16 Cu16 41.9(9) 1_554 2_655 ?
OH45 Cu16 Cu16 41.1(9) 2_656 2_655 ?
OH32 Cu16 Cu16 137.0(4) . 2_655 ?
O19 Cu16 Cu16 125.5(5) . 2_655 ?

OH2 Cu16 Cu16 118.9(4) . 2_655 ?
OH45 Cu16 C2 153.8(9) 1_554 . ?
OH45 Cu16 C2 90.9(10) 2_656 . ?
OH32 Cu16 C2 82.6(6) . . ?
O19 Cu16 C2 20.8(6) . . ?
OH2 Cu16 C2 99.4(5) . . ?
Cu16 Cu16 C2 127.3(5) 2_655 . ?
OH45 Cu16 Cu6 95.4(9) 1_554 . ?
OH45 Cu16 Cu6 154.9(9) 2_656 . ?
OH32 Cu16 Cu6 39.8(4) . . ?
O19 Cu16 Cu6 98.2(5) . . ?
OH2 Cu16 Cu6 39.9(4) . . ?
Cu16 Cu16 Cu6 132.2(2) 2_655 . ?
C2 Cu16 Cu6 100.5(4) . . ?
OH45 Cu16 Cu8 141.6(9) 1_554 . ?
OH45 Cu16 Cu8 109.4(9) 2_656 . ?
OH32 Cu16 Cu8 79.7(4) . . ?
O19 Cu16 Cu8 49.1(4) . . ?
OH2 Cu16 Cu8 35.6(4) . . ?
Cu16 Cu16 Cu8 137.98(18) 2_655 . ?
C2 Cu16 Cu8 64.3(4) . . ?
Cu6 Cu16 Cu8 57.89(9) . . ?
OH45 Cu16 O15 140.4(9) 1_554 . ?
OH45 Cu16 O15 110.2(9) 2_656 . ?
OH32 Cu16 O15 61.0(5) . . ?
O19 Cu16 O15 41.3(5) . . ?
OH2 Cu16 O15 100.9(5) . . ?
Cu16 Cu16 O15 138.0(4) 2_655 . ?
C2 Cu16 O15 23.1(5) . . ?
Cu6 Cu16 O15 87.0(3) . . ?
Cu8 Cu16 O15 70.8(3) . . ?
OH45 Cu16 Cu10 123.0(9) 1_554 . ?
OH45 Cu16 Cu10 143.6(9) 2_656 . ?
OH32 Cu16 Cu10 28.6(4) . . ?
O19 Cu16 Cu10 65.9(4) . . ?
OH2 Cu16 Cu10 82.8(4) . . ?
Cu16 Cu16 Cu10 154.49(19) 2_655 . ?
C2 Cu16 Cu10 54.2(4) . . ?
Cu6 Cu16 Cu10 56.09(8) . . ?
Cu8 Cu16 Cu10 67.47(8) . . ?
O15 Cu16 Cu10 33.4(3) . . ?
OH45 Cu16 OW42 102.2(10) 1_554 . ?
OH45 Cu16 OW42 42.9(9) 2_656 . ?
OH32 Cu16 OW42 123.5(6) . . ?
O19 Cu16 OW42 64.6(6) . . ?
OH2 Cu16 OW42 141.9(5) . . ?
Cu16 Cu16 OW42 69.4(4) 2_655 . ?
C2 Cu16 OW42 58.4(6) . . ?
Cu6 Cu16 OW42 157.9(4) . . ?
Cu8 Cu16 OW42 111.5(4) . . ?
O15 Cu16 OW42 71.0(5) . . ?
Cu10 Cu16 OW42 102.6(4) . . ?
O13 C1 O16 123.2(18) . . ?
O13 C1 O33 120.0(19) . . ?

O16 C1 O33 116.7(18) . . ?
O13 C1 Cu14 89.1(12) . . ?
O16 C1 Cu14 147.5(14) . . ?
O33 C1 Cu14 30.9(9) . . ?
O13 C1 Cu15 141.4(15) . . ?
O16 C1 Cu15 35.6(9) . . ?
O33 C1 Cu15 91.4(12) . . ?
Cu14 C1 Cu15 119.7(6) . . ?
O13 C1 Cu4 27.8(10) . . ?
O16 C1 Cu4 150.6(14) . . ?
O33 C1 Cu4 92.6(12) . . ?
Cu14 C1 Cu4 61.9(4) . . ?
Cu15 C1 Cu4 151.1(8) . . ?
O13 C1 Cu11 145.6(15) . . ?
O16 C1 Cu11 89.9(11) . . ?
O33 C1 Cu11 27.7(9) . . ?
Cu14 C1 Cu11 57.6(4) . . ?
Cu15 C1 Cu11 71.1(4) . . ?
Cu4 C1 Cu11 119.5(7) . . ?
O13 C1 Cu13 126.0(13) . . ?
O16 C1 Cu13 40.9(9) . . ?
O33 C1 Cu13 97.4(12) . . ?
Cu14 C1 Cu13 119.3(6) . . ?
Cu15 C1 Cu13 64.2(4) . . ?
Cu4 C1 Cu13 143.2(7) . . ?
Cu11 C1 Cu13 71.8(4) . . ?
O13 C1 As1 64.0(11) . 2_666 ?
O16 C1 As1 128.2(12) . 2_666 ?
O33 C1 As1 78.2(11) . 2_666 ?
Cu14 C1 As1 59.7(4) . 2_666 ?
Cu15 C1 As1 151.4(7) . 2_666 ?
Cu4 C1 As1 57.0(3) . 2_666 ?
Cu11 C1 As1 89.1(5) . 2_666 ?
Cu13 C1 As1 90.5(5) . 2_666 ?
O13 C1 Cu12 82.1(11) . . ?
O16 C1 Cu12 61.3(10) . . ?
O33 C1 Cu12 127.8(13) . . ?
Cu14 C1 Cu12 128.0(6) . . ?
Cu15 C1 Cu12 96.5(5) . . ?
Cu4 C1 Cu12 103.5(5) . . ?
Cu11 C1 Cu12 110.1(5) . . ?
Cu13 C1 Cu12 44.0(2) . . ?
As1 C1 Cu12 70.6(3) 2_666 . ?
O13 C1 Cu3 166.2(13) . 1_655 ?
O16 C1 Cu3 49.0(10) . 1_655 ?
O33 C1 Cu3 68.6(11) . 1_655 ?
Cu14 C1 Cu3 98.8(5) . 1_655 ?
Cu15 C1 Cu3 41.5(3) . 1_655 ?
Cu4 C1 Cu3 160.0(6) . 1_655 ?
Cu11 C1 Cu3 41.2(3) . 1_655 ?
Cu13 C1 Cu3 40.2(2) . 1_655 ?
As1 C1 Cu3 110.4(4) 2_666 1_655 ?
Cu12 C1 Cu3 84.1(3) . 1_655 ?
O13 C1 Cu2 103.8(13) . 2_666 ?

O16 C1 Cu2 113.7(12) . 2_666 ?
O33 C1 Cu2 45.6(10) . 2_666 ?
Cu14 C1 Cu2 47.5(3) . 2_666 ?
Cu15 C1 Cu2 114.6(5) . 2_666 ?
Cu4 C1 Cu2 88.0(5) . 2_666 ?
Cu11 C1 Cu2 48.3(3) . 2_666 ?
Cu13 C1 Cu2 74.5(4) . 2_666 ?
As1 C1 Cu2 41.1(2) 2_666 2_666 ?
Cu12 C1 Cu2 85.1(4) . 2_666 ?
Cu3 C1 Cu2 74.1(3) 1_655 2_666 ?
O19 C2 O15 119.2(19) . . ?
O19 C2 O14 121.0(19) . . ?
O15 C2 O14 119.7(19) . . ?
O19 C2 Cu12 148.7(15) . . ?
O15 C2 Cu12 30.7(9) . . ?
O14 C2 Cu12 89.9(12) . . ?
O19 C2 Cu10 90.4(13) . . ?
O15 C2 Cu10 30.2(9) . . ?
O14 C2 Cu10 148.1(15) . . ?
Cu12 C2 Cu10 58.4(4) . . ?
O19 C2 Cu16 36.2(10) . . ?
O15 C2 Cu16 92.4(12) . . ?
O14 C2 Cu16 137.9(15) . . ?
Cu12 C2 Cu16 122.2(7) . . ?
Cu10 C2 Cu16 71.0(5) . . ?
O19 C2 Cu7 149.6(15) . 1_655 ?
O15 C2 Cu7 91.1(12) . 1_655 ?
O14 C2 Cu7 28.7(9) . 1_655 ?
Cu12 C2 Cu7 61.4(4) . 1_655 ?
Cu10 C2 Cu7 119.8(7) . 1_655 ?
Cu16 C2 Cu7 152.9(8) . 1_655 ?
O19 C2 Cu8 37.7(10) . . ?
O15 C2 Cu8 101.2(12) . . ?
O14 C2 Cu8 128.4(13) . . ?
Cu12 C2 Cu8 120.1(7) . . ?
Cu10 C2 Cu8 72.4(4) . . ?
Cu16 C2 Cu8 61.2(4) . . ?
Cu7 C2 Cu8 143.8(7) 1_655 . ?
O19 C2 As2 124.4(13) . . ?
O15 C2 As2 80.8(12) . . ?
O14 C2 As2 68.4(11) . . ?
Cu12 C2 As2 59.6(4) . . ?
Cu10 C2 As2 89.9(5) . . ?
Cu16 C2 As2 149.3(7) . . ?
Cu7 C2 As2 57.6(4) 1_655 . ?
Cu8 C2 As2 90.7(5) . . ?
O19 C2 Cu14 57.5(11) . 1_545 ?
O15 C2 Cu14 132.1(13) . 1_545 ?
O14 C2 Cu14 84.7(11) . 1_545 ?
Cu12 C2 Cu14 128.2(6) . 1_545 ?
Cu10 C2 Cu14 110.7(6) . 1_545 ?
Cu16 C2 Cu14 93.3(5) . 1_545 ?
Cu7 C2 Cu14 104.1(5) 1_655 1_545 ?
Cu8 C2 Cu14 43.7(2) . 1_545 ?

As2 C2 Cu14 70.8(3) . 1_545 ?
O19 C2 Cu6 49.4(11) . . ?
O15 C2 Cu6 70.5(11) . . ?
O14 C2 Cu6 168.7(13) . . ?
Cu12 C2 Cu6 99.3(5) . . ?
Cu10 C2 Cu6 40.9(3) . . ?
Cu16 C2 Cu6 39.9(3) . . ?
Cu7 C2 Cu6 160.3(7) 1_655 . ?
Cu8 C2 Cu6 40.8(2) . . ?
As2 C2 Cu6 110.8(5) . . ?
Cu14 C2 Cu6 84.4(4) 1_545 . ?
O19 C2 Cu9 111.6(13) . . ?
O15 C2 Cu9 49.5(11) . . ?
O14 C2 Cu9 107.8(13) . . ?
Cu12 C2 Cu9 47.8(3) . . ?
Cu10 C2 Cu9 49.1(3) . . ?
Cu16 C2 Cu9 113.9(6) . . ?
Cu7 C2 Cu9 88.4(5) 1_655 . ?
Cu8 C2 Cu9 74.9(4) . . ?
As2 C2 Cu9 41.1(2) . . ?
Cu14 C2 Cu9 85.3(4) 1_545 . ?
Cu6 C2 Cu9 74.5(3) . . ?
O20 C3 O8 123.0(19) . 2_666 ?
O20 C3 O10 115.3(18) . 2_666 ?
O8 C3 O10 121.7(19) 2_666 2_666 ?
O20 C3 Cu9 61.7(11) . . ?
O8 C3 Cu9 174.5(16) 2_666 . ?
O10 C3 Cu9 53.6(10) 2_666 . ?
O20 C3 Cu6 153.3(14) . 2_666 ?
O8 C3 Cu6 31.1(9) 2_666 2_666 ?
O10 C3 Cu6 91.1(12) 2_666 2_666 ?
Cu9 C3 Cu6 144.6(8) . 2_666 ?
O20 C3 Cu10 144.0(14) . 2_666 ?
O8 C3 Cu10 93.0(12) 2_666 2_666 ?
O10 C3 Cu10 28.7(9) 2_666 2_666 ?
Cu9 C3 Cu10 82.4(6) . 2_666 ?
Cu6 C3 Cu10 62.4(4) 2_666 2_666 ?
O20 C3 Cu7 95.7(12) . 2_666 ?
O8 C3 Cu7 27.4(9) 2_666 2_666 ?
O10 C3 Cu7 149.0(14) 2_666 2_666 ?
Cu9 C3 Cu7 157.3(8) . 2_666 ?
Cu6 C3 Cu7 58.0(4) 2_666 2_666 ?
Cu10 C3 Cu7 120.3(7) 2_666 2_666 ?
O20 C3 Cu13 40.9(10) . 2_766 ?
O8 C3 Cu13 92.1(12) 2_666 2_766 ?
O10 C3 Cu13 135.7(13) 2_666 2_766 ?
Cu9 C3 Cu13 90.5(6) . 2_766 ?
Cu6 C3 Cu13 121.4(7) 2_666 2_766 ?
Cu10 C3 Cu13 150.7(7) 2_666 2_766 ?
Cu7 C3 Cu13 69.3(4) 2_666 2_766 ?
O20 C3 Cu5 36.1(9) . 1_655 ?
O8 C3 Cu5 96.3(12) 2_666 1_655 ?
O10 C3 Cu5 135.3(14) 2_666 1_655 ?
Cu9 C3 Cu5 89.2(6) . 1_655 ?

Cu6 C3 Cu5 120.6(6) 2_666 1_655 ?
 Cu10 C3 Cu5 152.5(7) 2_666 1_655 ?
 Cu7 C3 Cu5 71.0(4) 2_666 1_655 ?
 Cu13 C3 Cu5 54.8(3) 2_766 1_655 ?
 O20 C3 As1 121.3(13) . 2_666 ?
 O8 C3 As1 79.5(11) 2_666 2_666 ?
 O10 C3 As1 72.0(11) 2_666 2_666 ?
 Cu9 C3 As1 100.7(6) . 2_666 ?
 Cu6 C3 As1 61.0(4) 2_666 2_666 ?
 Cu10 C3 As1 61.0(4) 2_666 2_666 ?
 Cu7 C3 As1 92.2(5) 2_666 2_666 ?
 Cu13 C3 As1 148.3(6) 2_766 2_666 ?
 Cu5 C3 As1 95.4(5) 1_655 2_666 ?
 O20 C3 Cu3 56.6(10) . 2_666 ?
 O8 C3 Cu3 120.8(13) 2_666 2_666 ?
 O10 C3 Cu3 89.3(11) 2_666 2_666 ?
 Cu9 C3 Cu3 58.4(4) . 2_666 ?
 Cu6 C3 Cu3 132.3(7) 2_666 2_666 ?
 Cu10 C3 Cu3 107.1(5) 2_666 2_666 ?
 Cu7 C3 Cu3 109.4(6) 2_666 2_666 ?
 Cu13 C3 Cu3 46.8(3) 2_766 2_666 ?
 Cu5 C3 Cu3 90.2(5) 1_655 2_666 ?
 As1 C3 Cu3 158.3(6) 2_666 2_666 ?
 O20 C3 Cu12 50.3(11) . . ?
 O8 C3 Cu12 128.8(13) 2_666 . ?
 O10 C3 Cu12 89.4(12) 2_666 . ?
 Cu9 C3 Cu12 56.0(4) . . ?
 Cu6 C3 Cu12 131.0(6) 2_666 . ?
 Cu10 C3 Cu12 109.0(6) 2_666 . ?
 Cu7 C3 Cu12 111.7(5) 2_666 . ?
 Cu13 C3 Cu12 89.9(5) 2_766 . ?
 Cu5 C3 Cu12 46.4(3) 1_655 . ?
 As1 C3 Cu12 72.8(4) 2_666 . ?
 Cu3 C3 Cu12 96.7(4) 2_666 . ?
 O12 C4 O4 117.8(17) . . ?
 O12 C4 O6 119.7(17) . . ?
 O4 C4 O6 122.4(17) . . ?
 O12 C4 Cu2 64.8(10) . 1_565 ?
 O4 C4 Cu2 53.1(9) . 1_565 ?
 O6 C4 Cu2 175.2(14) . 1_565 ?
 O12 C4 Cu3 150.4(13) . . ?
 O4 C4 Cu3 91.2(11) . . ?
 O6 C4 Cu3 31.4(8) . . ?
 Cu2 C4 Cu3 144.2(7) 1_565 . ?
 O12 C4 Cu11 146.8(13) . 1_455 ?
 O4 C4 Cu11 29.0(8) . 1_455 ?
 O6 C4 Cu11 93.4(11) . 1_455 ?
 Cu2 C4 Cu11 82.0(5) 1_565 1_455 ?
 Cu3 C4 Cu11 62.4(4) . 1_455 ?
 O12 C4 Cu4 92.1(11) . . ?
 O4 C4 Cu4 149.9(13) . . ?
 O6 C4 Cu4 27.7(8) . . ?
 Cu2 C4 Cu4 156.9(7) 1_565 . ?
 Cu3 C4 Cu4 58.7(3) . . ?

Cu11 C4 Cu4 121.0(6) 1_455 . ?
O12 C4 Cu8 37.7(9) . 1_565 ?
O4 C4 Cu8 137.0(12) . 1_565 ?
O6 C4 Cu8 92.9(11) . 1_565 ?
Cu2 C4 Cu8 90.4(5) 1_565 1_565 ?
Cu3 C4 Cu8 122.5(6) . 1_565 ?
Cu11 C4 Cu8 152.2(6) 1_455 1_565 ?
Cu4 C4 Cu8 69.5(4) . 1_565 ?
O12 C4 Cu1 34.5(9) . 1_565 ?
O4 C4 Cu1 132.7(13) . 1_565 ?
O6 C4 Cu1 96.0(11) . 1_565 ?
Cu2 C4 Cu1 88.7(5) 1_565 1_565 ?
Cu3 C4 Cu1 120.5(6) . 1_565 ?
Cu11 C4 Cu1 150.8(6) 1_455 1_565 ?
Cu4 C4 Cu1 70.6(4) . 1_565 ?
Cu8 C4 Cu1 54.6(3) 1_565 1_565 ?
O12 C4 As2 121.8(12) . 2_666 ?
O4 C4 As2 70.2(10) . 2_666 ?
O6 C4 As2 78.6(10) . 2_666 ?
Cu2 C4 As2 100.2(5) 1_565 2_666 ?
Cu3 C4 As2 60.3(3) . 2_666 ?
Cu11 C4 As2 60.3(3) 1_455 2_666 ?
Cu4 C4 As2 91.7(4) . 2_666 ?
Cu8 C4 As2 147.5(6) 1_565 2_666 ?
Cu1 C4 As2 94.7(4) 1_565 2_666 ?
O12 C4 Cu6 56.7(10) . 1_565 ?
O4 C4 Cu6 90.8(10) . 1_565 ?
O6 C4 Cu6 122.5(12) . 1_565 ?
Cu2 C4 Cu6 58.2(3) 1_565 1_565 ?
Cu3 C4 Cu6 133.8(6) . 1_565 ?
Cu11 C4 Cu6 107.9(5) 1_455 1_565 ?
Cu4 C4 Cu6 110.3(5) . 1_565 ?
Cu8 C4 Cu6 47.1(2) 1_565 1_565 ?
Cu1 C4 Cu6 90.1(4) 1_565 1_565 ?
As2 C4 Cu6 157.8(5) 2_666 1_565 ?
O12 C4 Cu14 52.6(10) . 2_676 ?
O4 C4 Cu14 86.9(11) . 2_676 ?
O6 C4 Cu14 127.5(12) . 2_676 ?
Cu2 C4 Cu14 55.8(3) 1_565 2_676 ?
Cu3 C4 Cu14 129.8(5) . 2_676 ?
Cu11 C4 Cu14 107.6(5) 1_455 2_676 ?
Cu4 C4 Cu14 110.9(5) . 2_676 ?
Cu8 C4 Cu14 89.6(4) 1_565 2_676 ?
Cu1 C4 Cu14 46.1(2) 1_565 2_676 ?
As2 C4 Cu14 72.1(3) 2_666 2_676 ?
Cu6 C4 Cu14 96.4(4) 1_565 2_676 ?
O5 As1 O25 109.0(7) . . ?
O5 As1 O21 109.9(7) . . ?
O25 As1 O21 108.8(6) . . ?
O5 As1 O18 109.4(6) . . ?
O25 As1 O18 108.0(6) . . ?
O21 As1 O18 111.7(6) . . ?
O5 As1 O12 78.8(6) . 1_545 ?
O25 As1 O12 172.1(5) . 1_545 ?

O21 As1 O12 68.9(5) . 1_545 ?
O18 As1 O12 66.9(5) . 1_545 ?
O5 As1 Cu2 33.4(5) . . ?
O25 As1 Cu2 142.4(5) . . ?
O21 As1 Cu2 92.9(5) . . ?
O18 As1 Cu2 90.9(4) . . ?
O12 As1 Cu2 45.3(3) 1_545 . ?
O5 As1 Cu9 141.5(5) . . ?
O25 As1 Cu9 32.6(5) . . ?
O21 As1 Cu9 89.4(5) . . ?
O18 As1 Cu9 92.5(4) . . ?
O12 As1 Cu9 139.7(3) 1_545 . ?
Cu2 As1 Cu9 174.90(9) . . ?
O5 As1 Cu8 111.5(5) . . ?
O25 As1 Cu8 131.1(5) . . ?
O21 As1 Cu8 30.8(5) . . ?
O18 As1 Cu8 83.0(5) . . ?
O12 As1 Cu8 43.8(3) 1_545 . ?
Cu2 As1 Cu8 82.15(7) . . ?
Cu9 As1 Cu8 102.05(8) . . ?
O5 As1 Cu1 111.0(5) . . ?
O25 As1 Cu1 129.8(5) . . ?
O21 As1 Cu1 84.7(5) . . ?
O18 As1 Cu1 29.1(5) . . ?
O12 As1 Cu1 43.3(3) 1_545 . ?
Cu2 As1 Cu1 81.26(6) . . ?
Cu9 As1 Cu1 103.51(7) . . ?
Cu8 As1 Cu1 54.56(5) . . ?
O5 As1 OH1 135.6(5) . . ?
O25 As1 OH1 115.3(5) . . ?
O21 As1 OH1 57.0(5) . . ?
O18 As1 OH1 55.6(5) . . ?
O12 As1 OH1 56.9(3) 1_545 . ?
Cu2 As1 OH1 102.2(2) . . ?
Cu9 As1 OH1 82.9(2) . . ?
Cu8 As1 OH1 34.2(2) . . ?
Cu1 As1 OH1 34.3(2) . . ?
O5 As1 Cu4 111.9(5) . 2_666 ?
O25 As1 Cu4 70.6(5) . 2_666 ?
O21 As1 Cu4 135.6(5) . 2_666 ?
O18 As1 Cu4 39.1(5) . 2_666 ?
O12 As1 Cu4 105.4(3) 1_545 2_666 ?
Cu2 As1 Cu4 114.39(8) . 2_666 ?
Cu9 As1 Cu4 66.55(7) . 2_666 ?
Cu8 As1 Cu4 115.99(8) . 2_666 ?
Cu1 As1 Cu4 67.09(5) . 2_666 ?
OH1 As1 Cu4 82.5(2) . 2_666 ?
O5 As1 Cu6 73.1(5) . . ?
O25 As1 Cu6 118.1(5) . . ?
O21 As1 Cu6 37.1(5) . . ?
O18 As1 Cu6 130.3(5) . . ?
O12 As1 Cu6 65.1(3) 1_545 . ?
Cu2 As1 Cu6 63.77(7) . . ?
Cu9 As1 Cu6 116.37(8) . . ?

Cu8 As1 Cu6 53.23(6) . . ?
Cu1 As1 Cu6 101.84(6) . . ?
OH1 As1 Cu6 87.1(2) . . ?
Cu4 As1 Cu6 168.78(8) 2_666 . ?
O17 As2 O9 107.9(7) . . ?
O17 As2 O31 108.1(7) . . ?
O9 As2 O31 110.2(7) . . ?
O17 As2 O24 108.0(7) . . ?
O9 As2 O24 110.9(7) . . ?
O31 As2 O24 111.6(6) . . ?
O17 As2 O20 172.7(6) . . ?
O9 As2 O20 79.3(6) . . ?
O31 As2 O20 67.4(5) . . ?
O24 As2 O20 69.6(5) . . ?
O17 As2 Cu9 142.9(5) . . ?
O9 As2 Cu9 35.0(5) . . ?
O31 As2 Cu9 91.4(5) . . ?
O24 As2 Cu9 92.7(4) . . ?
O20 As2 Cu9 44.3(3) . . ?
O17 As2 Cu2 32.1(5) . 1_655 ?
O9 As2 Cu2 140.0(5) . 1_655 ?
O31 As2 Cu2 91.9(5) . 1_655 ?
O24 As2 Cu2 89.7(4) . 1_655 ?
O20 As2 Cu2 140.7(3) . 1_655 ?
Cu9 As2 Cu2 174.95(9) . 1_655 ?
O17 As2 Cu13 130.6(5) . 2_766 ?
O9 As2 Cu13 112.7(5) . 2_766 ?
O31 As2 Cu13 83.2(5) . 2_766 ?
O24 As2 Cu13 30.7(4) . 2_766 ?
O20 As2 Cu13 44.5(3) . 2_766 ?
Cu9 As2 Cu13 81.73(8) . 2_766 ?
Cu2 As2 Cu13 102.51(8) 1_655 2_766 ?
O17 As2 Cu5 130.0(5) . 1_655 ?
O9 As2 Cu5 112.5(5) . 1_655 ?
O31 As2 Cu5 29.7(5) . 1_655 ?
O24 As2 Cu5 84.0(4) . 1_655 ?
O20 As2 Cu5 43.7(3) . 1_655 ?
Cu9 As2 Cu5 81.44(6) . 1_655 ?
Cu2 As2 Cu5 103.24(6) 1_655 1_655 ?
Cu13 As2 Cu5 54.14(5) 2_766 1_655 ?
O17 As2 OH3 115.1(6) . 2_766 ?
O9 As2 OH3 137.0(5) . 2_766 ?
O31 As2 OH3 56.0(5) . 2_766 ?
O24 As2 OH3 56.4(5) . 2_766 ?
O20 As2 OH3 57.7(4) . 2_766 ?
Cu9 As2 OH3 102.0(2) . 2_766 ?
Cu2 As2 OH3 83.0(2) 1_655 2_766 ?
Cu13 As2 OH3 33.9(2) 2_766 2_766 ?
Cu5 As2 OH3 34.1(2) 1_655 2_766 ?
O17 As2 Cu7 71.8(5) . 1_655 ?
O9 As2 Cu7 111.7(5) . 1_655 ?
O31 As2 Cu7 38.1(5) . 1_655 ?
O24 As2 Cu7 135.0(4) . 1_655 ?
O20 As2 Cu7 104.7(3) . 1_655 ?

Cu9 As2 Cu7 114.44(8) . 1_655 ?
Cu2 As2 Cu7 66.40(7) 1_655 1_655 ?
Cu13 As2 Cu7 115.42(7) 2_766 1_655 ?
Cu5 As2 Cu7 66.67(5) 1_655 1_655 ?
OH3 As2 Cu7 82.2(2) 2_766 1_655 ?
O17 As2 Cu3 117.6(5) . 2_666 ?
O9 As2 Cu3 74.3(5) . 2_666 ?
O31 As2 Cu3 130.1(5) . 2_666 ?
O24 As2 Cu3 36.7(4) . 2_666 ?
O20 As2 Cu3 64.9(3) . 2_666 ?
Cu9 As2 Cu3 63.76(7) . 2_666 ?
Cu2 As2 Cu3 116.58(8) 1_655 2_666 ?
Cu13 As2 Cu3 52.48(6) 2_766 2_666 ?
Cu5 As2 Cu3 101.03(6) 1_655 2_666 ?
OH3 As2 Cu3 86.1(2) 2_766 2_666 ?
Cu7 As2 Cu3 167.50(8) 1_655 2_666 ?
O37 S O38 109.1(13) . 1_556 ?
O37 S O34 111.2(12) . 1_556 ?
O38 S O34 110.1(13) 1_556 1_556 ?
O37 S O35 109.8(12) . . ?
O38 S O35 107.6(13) 1_556 . ?
O34 S O35 108.9(11) 1_556 . ?
O37 S Cu15 74.4(9) . 1_556 ?
O38 S Cu15 34.8(10) 1_556 1_556 ?
O34 S Cu15 125.5(9) 1_556 1_556 ?
O35 S Cu15 120.1(8) . 1_556 ?
O37 S Cu15 66.1(8) . 2_766 ?
O38 S Cu15 60.7(10) 1_556 2_766 ?
O34 S Cu15 166.4(9) 1_556 2_766 ?
O35 S Cu15 84.1(8) . 2_766 ?
Cu15 S Cu15 41.19(9) 1_556 2_766 ?
O37 S Cu3 52.7(9) . 2_666 ?
O38 S Cu3 101.0(10) 1_556 2_666 ?
O34 S Cu3 148.7(9) 1_556 2_666 ?
O35 S Cu3 63.0(8) . 2_666 ?
Cu15 S Cu3 79.49(11) 1_556 2_666 ?
Cu15 S Cu3 40.97(7) 2_766 2_666 ?
O37 S Cu16 130.0(9) . 2_666 ?
O38 S Cu16 120.8(10) 1_556 2_666 ?
O34 S Cu16 53.4(8) 1_556 2_666 ?
O35 S Cu16 55.6(7) . 2_666 ?
Cu15 S Cu16 155.52(17) 1_556 2_666 ?
Cu15 S Cu16 139.14(14) 2_766 2_666 ?
Cu3 S Cu16 112.68(12) 2_666 2_666 ?
O37 S Cu4 74.5(9) . 1_556 ?
O38 S Cu4 95.9(10) 1_556 1_556 ?
O34 S Cu4 47.5(8) 1_556 1_556 ?
O35 S Cu4 152.4(8) . 1_556 ?
Cu15 S Cu4 87.53(11) 1_556 1_556 ?
Cu15 S Cu4 120.87(12) 2_766 1_556 ?
Cu3 S Cu4 127.23(13) 2_666 1_556 ?
Cu16 S Cu4 99.94(11) 2_666 1_556 ?
O37 S Cu14 103.5(9) . 1_556 ?
O38 S Cu14 63.8(10) 1_556 1_556 ?

O34 S Cu14 53.0(8) 1_556 1_556 ?
O35 S Cu14 146.4(8) . 1_556 ?
Cu15 S Cu14 72.66(10) 1_556 1_556 ?
Cu15 S Cu14 113.84(12) 2_766 1_556 ?
Cu3 S Cu14 147.94(13) 2_666 1_556 ?
Cu16 S Cu14 99.13(11) 2_666 1_556 ?
Cu4 S Cu14 37.72(6) 1_556 1_556 ?
O37 S Cu6 129.6(9) . 2_666 ?
O38 S Cu6 105.4(10) 1_556 2_666 ?
O34 S Cu6 89.2(8) 1_556 2_666 ?
O35 S Cu6 22.7(7) . 2_666 ?
Cu15 S Cu6 130.33(15) 1_556 2_666 ?
Cu15 S Cu6 102.66(11) 2_766 2_666 ?
Cu3 S Cu6 85.77(10) 2_666 2_666 ?
Cu16 S Cu6 36.61(7) 2_666 2_666 ?
Cu4 S Cu6 136.46(12) 1_556 2_666 ?
Cu14 S Cu6 124.52(12) 1_556 2_666 ?
O37 S Cu11 102.4(9) . 1_556 ?
O38 S Cu11 31.5(10) 1_556 1_556 ?
O34 S Cu11 85.2(8) 1_556 1_556 ?
O35 S Cu11 136.2(8) . 1_556 ?
Cu15 S Cu11 42.90(8) 1_556 1_556 ?
Cu15 S Cu11 82.49(10) 2_766 1_556 ?
Cu3 S Cu11 122.33(12) 2_666 1_556 ?
Cu16 S Cu11 120.20(12) 2_666 1_556 ?
Cu4 S Cu11 64.60(8) 1_556 1_556 ?
Cu14 S Cu11 33.60(5) 1_556 1_556 ?
Cu6 S Cu11 125.58(12) 2_666 1_556 ?
Cu14 OH1 Cu8 97.9(6) 1_545 . ?
Cu14 OH1 Cu1 103.6(6) 1_545 . ?
Cu8 OH1 Cu1 100.1(6) . . ?
Cu14 OH1 As1 164.6(6) 1_545 . ?
Cu8 OH1 As1 70.1(4) . . ?
Cu1 OH1 As1 70.3(4) . . ?
Cu14 OH1 As2 104.2(5) 1_545 . ?
Cu8 OH1 As2 122.2(5) . . ?
Cu1 OH1 As2 124.5(5) . . ?
As1 OH1 As2 90.6(3) . . ?
Cu14 OH1 Cu4 50.8(3) 1_545 1_545 ?
Cu8 OH1 Cu4 68.0(4) . 1_545 ?
Cu1 OH1 Cu4 70.0(4) . 1_545 ?
As1 OH1 Cu4 114.3(3) . 1_545 ?
As2 OH1 Cu4 155.0(4) . 1_545 ?
Cu14 OH1 Cu2 58.0(3) 1_545 2_656 ?
Cu8 OH1 Cu2 153.7(6) . 2_656 ?
Cu1 OH1 Cu2 78.0(4) . 2_656 ?
As1 OH1 Cu2 131.2(4) . 2_656 ?
As2 OH1 Cu2 77.6(2) . 2_656 ?
Cu4 OH1 Cu2 87.1(3) 1_545 2_656 ?
Cu14 OH1 As1 56.5(3) 1_545 2_656 ?
Cu8 OH1 As1 115.7(5) . 2_656 ?
Cu1 OH1 As1 48.7(3) . 2_656 ?
As1 OH1 As1 119.0(3) . 2_656 ?
As2 OH1 As1 121.1(3) . 2_656 ?

Cu4 OH1 As1 49.82(16) 1_545 2_656 ?
Cu2 OH1 As1 44.10(14) 2_656 2_656 ?
Cu14 OH1 Cu9 148.2(5) 1_545 . ?
Cu8 OH1 Cu9 98.4(4) . . ?
Cu1 OH1 Cu9 100.2(5) . . ?
As1 OH1 Cu9 46.40(17) . . ?
As2 OH1 Cu9 44.21(14) . . ?
Cu4 OH1 Cu9 160.5(4) 1_545 . ?
Cu2 OH1 Cu9 107.8(3) 2_656 . ?
As1 OH1 Cu9 135.7(3) 2_656 . ?
Cu14 OH1 Cu11 26.0(3) 1_545 1_545 ?
Cu8 OH1 Cu11 114.3(5) . 1_545 ?
Cu1 OH1 Cu11 117.4(5) . 1_545 ?
As1 OH1 Cu11 168.8(4) . 1_545 ?
As2 OH1 Cu11 78.3(2) . 1_545 ?
Cu4 OH1 Cu11 76.7(2) 1_545 1_545 ?
Cu2 OH1 Cu11 48.32(15) 2_656 1_545 ?
As1 OH1 Cu11 69.2(2) 2_656 1_545 ?
Cu9 OH1 Cu11 122.5(3) . 1_545 ?
Cu14 OH1 Cu4 138.9(5) 1_545 2_666 ?
Cu8 OH1 Cu4 118.6(5) . 2_666 ?
Cu1 OH1 Cu4 54.6(3) . 2_666 ?
As1 OH1 Cu4 49.35(18) . 2_666 ?
As2 OH1 Cu4 73.1(2) . 2_666 ?
Cu4 OH1 Cu4 124.7(3) 1_545 2_666 ?
Cu2 OH1 Cu4 82.1(2) 2_656 2_666 ?
As1 OH1 Cu4 89.0(2) 2_656 2_666 ?
Cu9 OH1 Cu4 48.51(15) . 2_666 ?
Cu11 OH1 Cu4 127.0(3) 1_545 2_666 ?
Cu14 OH1 Cu10 130.7(5) 1_545 . ?
Cu8 OH1 Cu10 54.1(3) . . ?
Cu1 OH1 Cu10 119.5(5) . . ?
As1 OH1 Cu10 50.14(17) . . ?
As2 OH1 Cu10 71.5(2) . . ?
Cu4 OH1 Cu10 122.0(3) 1_545 . ?
Cu2 OH1 Cu10 149.1(3) 2_656 . ?
As1 OH1 Cu10 165.5(3) 2_656 . ?
Cu9 OH1 Cu10 47.17(14) . . ?
Cu11 OH1 Cu10 123.1(3) 1_545 . ?
Cu4 OH1 Cu10 88.3(2) 2_666 . ?
Cu8 OH2 Cu6 102.9(6) . . ?
Cu8 OH2 Cu16 103.4(6) . . ?
Cu6 OH2 Cu16 94.1(5) . . ?
Cu8 OH2 Cu10 71.4(4) . . ?
Cu6 OH2 Cu10 52.2(3) . . ?
Cu16 OH2 Cu10 63.2(3) . . ?
Cu8 OH2 Cu2 77.1(4) . . ?
Cu6 OH2 Cu2 56.3(3) . . ?
Cu16 OH2 Cu2 148.8(5) . . ?
Cu10 OH2 Cu2 88.4(3) . . ?
Cu8 OH2 As1 48.8(3) . . ?
Cu6 OH2 As1 55.3(3) . . ?
Cu16 OH2 As1 113.5(5) . . ?
Cu10 OH2 As1 51.28(18) . . ?

Cu2 OH2 As1 43.78(15) . . ?
Cu8 OH2 Cu4 56.0(3) . 1_545 ?
Cu6 OH2 Cu4 138.4(5) . 1_545 ?
Cu16 OH2 Cu4 123.9(5) . 1_545 ?
Cu10 OH2 Cu4 127.4(3) . 1_545 ?
Cu2 OH2 Cu4 82.9(2) . 1_545 ?
As1 OH2 Cu4 91.1(3) . 1_545 ?
Cu8 OH2 Cu16 125.0(5) . 2_655 ?
Cu6 OH2 Cu16 111.5(5) . 2_655 ?
Cu16 OH2 Cu16 35.2(3) . 2_655 ?
Cu10 OH2 Cu16 97.4(3) . 2_655 ?
Cu2 OH2 Cu16 157.8(4) . 2_655 ?
As1 OH2 Cu16 148.5(3) . 2_655 ?
Cu4 OH2 Cu16 109.6(3) 1_545 2_655 ?
Cu8 OH2 Cu14 25.1(3) . 1_545 ?
Cu6 OH2 Cu14 127.9(5) . 1_545 ?
Cu16 OH2 Cu14 97.8(4) . 1_545 ?
Cu10 OH2 Cu14 89.7(3) . 1_545 ?
Cu2 OH2 Cu14 94.4(3) . 1_545 ?
As1 OH2 Cu14 73.6(2) . 1_545 ?
Cu4 OH2 Cu14 40.02(13) 1_545 1_545 ?
Cu16 OH2 Cu14 107.0(3) 2_655 1_545 ?
Cu8 OH2 Cu7 117.1(5) . . ?
Cu6 OH2 Cu7 25.1(3) . . ?
Cu16 OH2 Cu7 108.8(4) . . ?
Cu10 OH2 Cu7 77.3(2) . . ?
Cu2 OH2 Cu7 48.52(15) . . ?
As1 OH2 Cu7 69.0(2) . . ?
Cu4 OH2 Cu7 127.2(3) 1_545 . ?
Cu16 OH2 Cu7 111.8(3) 2_655 . ?
Cu14 OH2 Cu7 140.2(3) 1_545 . ?
Cu8 OH2 Cu1 24.2(3) . . ?
Cu6 OH2 Cu1 96.6(5) . . ?
Cu16 OH2 Cu1 127.5(5) . . ?
Cu10 OH2 Cu1 84.3(3) . . ?
Cu2 OH2 Cu1 55.98(17) . . ?
As1 OH2 Cu1 43.03(13) . . ?
Cu4 OH2 Cu1 48.49(14) 1_545 . ?
Cu16 OH2 Cu1 145.7(3) 2_655 . ?
Cu14 OH2 Cu1 38.73(12) 1_545 . ?
Cu7 OH2 Cu1 102.0(3) . . ?
Cu12 OH3 Cu13 98.8(6) . . ?
Cu12 OH3 Cu5 103.1(6) . 1_655 ?
Cu13 OH3 Cu5 99.9(6) . 1_655 ?
Cu12 OH3 As2 165.2(6) . 2_766 ?
Cu13 OH3 As2 70.1(4) . 2_766 ?
Cu5 OH3 As2 70.3(4) 1_655 2_766 ?
Cu12 OH3 Cu7 51.1(3) . 1_655 ?
Cu13 OH3 Cu7 67.4(4) . 1_655 ?
Cu5 OH3 Cu7 70.6(4) 1_655 1_655 ?
As2 OH3 Cu7 114.4(4) 2_766 1_655 ?
Cu12 OH3 As1 103.9(5) . 2_666 ?
Cu13 OH3 As1 123.3(5) . 2_666 ?
Cu5 OH3 As1 123.5(6) 1_655 2_666 ?

As2 OH3 As1 90.6(3) 2_766 2_666 ?
Cu7 OH3 As1 154.9(4) 1_655 2_666 ?
Cu12 OH3 Cu9 57.1(3) . . ?
Cu13 OH3 Cu9 153.5(6) . . ?
Cu5 OH3 Cu9 77.6(4) 1_655 . ?
As2 OH3 Cu9 131.0(4) 2_766 . ?
Cu7 OH3 Cu9 87.3(3) 1_655 . ?
As1 OH3 Cu9 77.1(2) 2_666 . ?
Cu12 OH3 As2 55.7(3) . . ?
Cu13 OH3 As2 115.5(5) . . ?
Cu5 OH3 As2 48.9(3) 1_655 . ?
As2 OH3 As2 119.2(4) 2_766 . ?
Cu7 OH3 As2 50.32(17) 1_655 . ?
As1 OH3 As2 120.2(3) 2_666 . ?
Cu9 OH3 As2 43.70(14) . . ?
Cu12 OH3 Cu2 148.1(6) . 2_666 ?
Cu13 OH3 Cu2 98.8(5) . 2_666 ?
Cu5 OH3 Cu2 99.7(5) 1_655 2_666 ?
As2 OH3 Cu2 46.19(18) 2_766 2_666 ?
Cu7 OH3 Cu2 160.4(4) 1_655 2_666 ?
As1 OH3 Cu2 44.41(15) 2_666 2_666 ?
Cu9 OH3 Cu2 107.7(3) . 2_666 ?
As2 OH3 Cu2 135.3(4) . 2_666 ?
Cu12 OH3 Cu7 137.6(5) . 2_666 ?
Cu13 OH3 Cu7 118.7(5) . 2_666 ?
Cu5 OH3 Cu7 54.2(3) 1_655 2_666 ?
As2 OH3 Cu7 49.60(19) 2_766 2_666 ?
Cu7 OH3 Cu7 124.8(3) 1_655 2_666 ?
As1 OH3 Cu7 72.7(2) 2_666 2_666 ?
Cu9 OH3 Cu7 81.6(2) . 2_666 ?
As2 OH3 Cu7 88.7(3) . 2_666 ?
Cu2 OH3 Cu7 48.46(16) 2_666 2_666 ?
Cu12 OH3 Cu10 25.6(3) . . ?
Cu13 OH3 Cu10 114.7(5) . . ?
Cu5 OH3 Cu10 117.1(5) 1_655 . ?
As2 OH3 Cu10 168.8(4) 2_766 . ?
Cu7 OH3 Cu10 76.6(2) 1_655 . ?
As1 OH3 Cu10 78.3(2) 2_666 . ?
Cu9 OH3 Cu10 48.24(15) . . ?
As2 OH3 Cu10 68.7(2) . . ?
Cu2 OH3 Cu10 122.7(3) 2_666 . ?
Cu7 OH3 Cu10 126.5(3) 2_666 . ?
Cu12 OH3 Cu11 131.8(6) . . ?
Cu13 OH3 Cu11 54.8(3) . . ?
Cu5 OH3 Cu11 119.5(5) 1_655 . ?
As2 OH3 Cu11 49.99(18) 2_766 . ?
Cu7 OH3 Cu11 122.1(3) 1_655 . ?
As1 OH3 Cu11 71.7(2) 2_666 . ?
Cu9 OH3 Cu11 148.8(4) . . ?
As2 OH3 Cu11 166.0(4) . . ?
Cu2 OH3 Cu11 47.06(15) 2_666 . ?
Cu7 OH3 Cu11 88.4(2) 2_666 . ?
Cu10 OH3 Cu11 123.4(3) . . ?
C4 O4 Cu11 132.7(13) . 1_455 ?

C4 O4 Cu2 98.4(11) . 1_565 ?
Cu11 O4 Cu2 128.8(7) 1_455 1_565 ?
C4 O4 Cu3 65.6(10) . . ?
Cu11 O4 Cu3 67.3(4) 1_455 . ?
Cu2 O4 Cu3 163.9(6) 1_565 . ?
C4 O4 As2 90.2(10) . 2_666 ?
Cu11 O4 As2 71.1(4) 1_455 2_666 ?
Cu2 O4 As2 120.1(5) 1_565 2_666 ?
Cu3 O4 As2 61.0(2) . 2_666 ?
C4 O4 Cu2 133.8(11) . 2_566 ?
Cu11 O4 Cu2 60.2(4) 1_455 2_566 ?
Cu2 O4 Cu2 89.7(4) 1_565 2_566 ?
Cu3 O4 Cu2 100.2(3) . 2_566 ?
As2 O4 Cu2 48.04(18) 2_666 2_566 ?
C4 O4 Cu1 34.6(10) . 1_565 ?
Cu11 O4 Cu1 152.3(6) 1_455 1_565 ?
Cu2 O4 Cu1 73.1(4) 1_565 1_565 ?
Cu3 O4 Cu1 91.6(3) . 1_565 ?
As2 O4 Cu1 83.2(3) 2_666 1_565 ?
Cu2 O4 Cu1 109.5(3) 2_566 1_565 ?
C4 O4 Cu4 21.5(10) . . ?
Cu11 O4 Cu4 111.3(5) 1_455 . ?
Cu2 O4 Cu4 119.8(5) 1_565 . ?
Cu3 O4 Cu4 44.15(18) . . ?
As2 O4 Cu4 78.4(3) 2_666 . ?
Cu2 O4 Cu4 126.3(3) 2_566 . ?
Cu1 O4 Cu4 51.49(17) 1_565 . ?
C4 O4 Cu8 31.2(9) . 1_565 ?
Cu11 O4 Cu8 149.5(6) 1_455 1_565 ?
Cu2 O4 Cu8 73.6(4) 1_565 1_565 ?
Cu3 O4 Cu8 91.7(3) . 1_565 ?
As2 O4 Cu8 119.0(4) 2_666 1_565 ?
Cu2 O4 Cu8 149.1(4) 2_566 1_565 ?
Cu1 O4 Cu8 41.15(13) 1_565 1_565 ?
Cu4 O4 Cu8 50.35(17) . 1_565 ?
C4 O4 Cu6 72.0(10) . 1_565 ?
Cu11 O4 Cu6 129.4(6) 1_455 1_565 ?
Cu2 O4 Cu6 54.2(3) 1_565 1_565 ?
Cu3 O4 Cu6 118.2(4) . 1_565 ?
As2 O4 Cu6 158.9(4) 2_666 1_565 ?
Cu2 O4 Cu6 141.4(4) 2_566 1_565 ?
Cu1 O4 Cu6 75.7(2) 1_565 1_565 ?
Cu4 O4 Cu6 87.7(3) . 1_565 ?
Cu8 O4 Cu6 41.42(14) 1_565 1_565 ?
C4 O4 Cu14 165.2(12) . 1_455 ?
Cu11 O4 Cu14 32.8(3) 1_455 1_455 ?
Cu2 O4 Cu14 96.0(4) 1_565 1_455 ?
Cu3 O4 Cu14 100.0(3) . 1_455 ?
As2 O4 Cu14 85.2(3) 2_666 1_455 ?
Cu2 O4 Cu14 49.16(16) 2_566 1_455 ?
Cu1 O4 Cu14 157.1(4) 1_565 1_455 ?
Cu4 O4 Cu14 144.1(4) . 1_455 ?
Cu8 O4 Cu14 155.7(4) 1_565 1_455 ?
Cu6 O4 Cu14 114.8(3) 1_565 1_455 ?

C4 O4 Cu14 76.0(11) . 2_676 ?
Cu11 O4 Cu14 132.7(6) 1_455 2_676 ?
Cu2 O4 Cu14 53.0(3) 1_565 2_676 ?
Cu3 O4 Cu14 117.8(4) . 2_676 ?
As2 O4 Cu14 72.7(3) 2_666 2_676 ?
Cu2 O4 Cu14 73.1(2) 2_566 2_676 ?
Cu1 O4 Cu14 41.68(14) 1_565 2_676 ?
Cu4 O4 Cu14 89.7(3) . 2_676 ?
Cu8 O4 Cu14 76.0(2) 1_565 2_676 ?
Cu6 O4 Cu14 91.6(3) 1_565 2_676 ?
Cu14 O4 Cu14 115.7(3) 1_455 2_676 ?
As1 O5 Cu2 118.7(8) . . ?
As1 O5 Cu6 78.9(5) . . ?
Cu2 O5 Cu6 76.5(5) . . ?
As1 O5 Cu14 79.6(5) . 2_666 ?
Cu2 O5 Cu14 75.1(4) . 2_666 ?
Cu6 O5 Cu14 129.7(4) . 2_666 ?
As1 O5 As2 178.2(7) . 1_455 ?
Cu2 O5 As2 63.0(4) . 1_455 ?
Cu6 O5 As2 101.5(4) . 1_455 ?
Cu14 O5 As2 101.4(4) 2_666 1_455 ?
As1 O5 Cu11 123.9(6) . 2_666 ?
Cu2 O5 Cu11 66.7(4) . 2_666 ?
Cu6 O5 Cu11 142.7(4) . 2_666 ?
Cu14 O5 Cu11 46.15(18) 2_666 2_666 ?
As2 O5 Cu11 56.7(2) 1_455 2_666 ?
As1 O5 Cu7 124.2(6) . . ?
Cu2 O5 Cu7 68.3(4) . . ?
Cu6 O5 Cu7 47.3(2) . . ?
Cu14 O5 Cu7 142.7(4) 2_666 . ?
As2 O5 Cu7 55.7(2) 1_455 . ?
Cu11 O5 Cu7 109.8(3) 2_666 . ?
As1 O5 Cu13 127.6(7) . 2_666 ?
Cu2 O5 Cu13 108.6(5) . 2_666 ?
Cu6 O5 Cu13 135.8(4) . 2_666 ?
Cu14 O5 Cu13 92.6(3) 2_666 2_666 ?
As2 O5 Cu13 51.01(19) 1_455 2_666 ?
Cu11 O5 Cu13 56.9(2) 2_666 2_666 ?
Cu7 O5 Cu13 92.4(3) . 2_666 ?
As1 O5 Cu5 127.3(6) . . ?
Cu2 O5 Cu5 109.2(5) . . ?
Cu6 O5 Cu5 92.7(3) . . ?
Cu14 O5 Cu5 135.8(4) 2_666 . ?
As2 O5 Cu5 50.99(19) 1_455 . ?
Cu11 O5 Cu5 93.6(3) 2_666 . ?
Cu7 O5 Cu5 55.91(19) . . ?
Cu13 O5 Cu5 43.45(15) 2_666 . ?
As1 O5 Cu1 47.1(4) . . ?
Cu2 O5 Cu1 76.3(4) . . ?
Cu6 O5 Cu1 87.2(3) . . ?
Cu14 O5 Cu1 46.14(17) 2_666 . ?
As2 O5 Cu1 134.6(4) 1_455 . ?
Cu11 O5 Cu1 89.9(3) 2_666 . ?
Cu7 O5 Cu1 126.8(4) . . ?

Cu13 O5 Cu1 137.0(4) 2_666 . ?
Cu5 O5 Cu1 174.3(4) . . ?
As1 O5 Cu8 46.7(4) . . ?
Cu2 O5 Cu8 77.2(4) . . ?
Cu6 O5 Cu8 45.74(18) . . ?
Cu14 O5 Cu8 87.7(3) 2_666 . ?
As2 O5 Cu8 134.7(4) 1_455 . ?
Cu11 O5 Cu8 126.2(4) 2_666 . ?
Cu7 O5 Cu8 90.9(3) . . ?
Cu13 O5 Cu8 174.1(4) 2_666 . ?
Cu5 O5 Cu8 136.6(4) . . ?
Cu1 O5 Cu8 42.09(14) . . ?
As1 O5 Cu12 94.1(5) . 2_666 ?
Cu2 O5 Cu12 147.1(6) . 2_666 ?
Cu6 O5 Cu12 114.5(4) . 2_666 ?
Cu14 O5 Cu12 112.0(4) 2_666 2_666 ?
As2 O5 Cu12 84.1(3) 1_455 2_666 ?
Cu11 O5 Cu12 94.4(3) 2_666 2_666 ?
Cu7 O5 Cu12 95.7(3) . 2_666 ?
Cu13 O5 Cu12 41.22(15) 2_666 2_666 ?
Cu5 O5 Cu12 42.65(15) . 2_666 ?
Cu1 O5 Cu12 132.7(4) . 2_666 ?
Cu8 O5 Cu12 133.5(3) . 2_666 ?
C4 O6 Cu3 128.6(12) . . ?
C4 O6 Cu4 135.5(12) . . ?
Cu3 O6 Cu4 95.1(6) . . ?
C4 O6 Cu11 63.8(10) . 1_455 ?
Cu3 O6 Cu11 65.3(4) . 1_455 ?
Cu4 O6 Cu11 160.4(6) . 1_455 ?
C4 O6 Cu8 65.8(10) . 1_565 ?
Cu3 O6 Cu8 158.6(6) . 1_565 ?
Cu4 O6 Cu8 75.4(4) . 1_565 ?
Cu11 O6 Cu8 123.2(4) 1_455 1_565 ?
C4 O6 Cu1 63.5(10) . 1_565 ?
Cu3 O6 Cu1 147.5(6) . 1_565 ?
Cu4 O6 Cu1 75.0(4) . 1_565 ?
Cu11 O6 Cu1 120.9(4) 1_455 1_565 ?
Cu8 O6 Cu1 49.10(19) 1_565 1_565 ?
C4 O6 As2 81.8(10) . 2_666 ?
Cu3 O6 As2 66.1(4) . 2_666 ?
Cu4 O6 As2 114.4(5) . 2_666 ?
Cu11 O6 As2 58.4(2) 1_455 2_666 ?
Cu8 O6 As2 135.2(4) 1_565 2_666 ?
Cu1 O6 As2 89.6(3) 1_565 2_666 ?
C4 O6 Cu9 120.7(11) . 2_666 ?
Cu3 O6 Cu9 63.8(4) . 2_666 ?
Cu4 O6 Cu9 67.1(4) . 2_666 ?
Cu11 O6 Cu9 101.4(3) 1_455 2_666 ?
Cu8 O6 Cu9 126.2(4) 1_565 2_666 ?
Cu1 O6 Cu9 84.0(3) 1_565 2_666 ?
As2 O6 Cu9 47.91(17) 2_666 2_666 ?
C4 O6 Cu2 3.2(9) . 1_565 ?
Cu3 O6 Cu2 125.8(6) . 1_565 ?
Cu4 O6 Cu2 138.6(6) . 1_565 ?

Cu11 O6 Cu2 60.7(2) 1_455 1_565 ?
Cu8 O6 Cu2 68.1(2) 1_565 1_565 ?
Cu1 O6 Cu2 66.6(2) 1_565 1_565 ?
As2 O6 Cu2 81.0(3) 2_666 1_565 ?
Cu9 O6 Cu2 121.5(4) 2_666 1_565 ?
C4 O6 Cu14 97.7(10) . . ?
Cu3 O6 Cu14 133.0(6) . . ?
Cu4 O6 Cu14 38.0(3) . . ?
Cu11 O6 Cu14 161.5(4) 1_455 . ?
Cu8 O6 Cu14 41.50(15) 1_565 . ?
Cu1 O6 Cu14 43.35(15) 1_565 . ?
As2 O6 Cu14 121.7(4) 2_666 . ?
Cu9 O6 Cu14 87.7(3) 2_666 . ?
Cu2 O6 Cu14 100.7(3) 1_565 . ?
C4 O6 As1 105.3(11) . 2_666 ?
Cu3 O6 As1 104.9(5) . 2_666 ?
Cu4 O6 As1 47.0(3) . 2_666 ?
Cu11 O6 As1 134.5(4) 1_455 2_666 ?
Cu8 O6 As1 82.8(3) 1_565 2_666 ?
Cu1 O6 As1 46.05(16) 1_565 2_666 ?
As2 O6 As1 76.7(2) 2_666 2_666 ?
Cu9 O6 As1 43.48(15) 2_666 2_666 ?
Cu2 O6 As1 108.0(3) 1_565 2_666 ?
Cu14 O6 As1 46.91(15) . 2_666 ?
C4 O6 Cu15 108.1(11) . 1_455 ?
Cu3 O6 Cu15 32.1(3) . 1_455 ?
Cu4 O6 Cu15 114.9(5) . 1_455 ?
Cu11 O6 Cu15 48.42(19) 1_455 1_455 ?
Cu8 O6 Cu15 135.9(4) 1_565 1_455 ?
Cu1 O6 Cu15 169.0(4) 1_565 1_455 ?
As2 O6 Cu15 82.0(3) 2_666 1_455 ?
Cu9 O6 Cu15 95.3(3) 2_666 1_455 ?
Cu2 O6 Cu15 104.9(3) 1_565 1_455 ?
Cu14 O6 Cu15 147.6(4) . 1_455 ?
As1 O6 Cu15 136.9(3) 2_666 1_455 ?
Cu14 OH7 Cu11 94.0(6) . . ?
Cu14 OH7 Cu2 118.1(6) . 2_666 ?
Cu11 OH7 Cu2 117.3(6) . 2_666 ?
Cu14 OH7 Cu2 132.5(5) . 1_665 ?
Cu11 OH7 Cu2 79.7(4) . 1_665 ?
Cu2 OH7 Cu2 106.0(5) 2_666 1_665 ?
Cu14 OH7 As2 133.7(5) . 2_766 ?
Cu11 OH7 As2 64.1(3) . 2_766 ?
Cu2 OH7 As2 54.6(3) 2_666 2_766 ?
Cu2 OH7 As2 85.5(3) 1_665 2_766 ?
Cu14 OH7 As1 65.7(3) . 2_666 ?
Cu11 OH7 As1 110.9(5) . 2_666 ?
Cu2 OH7 As1 53.9(3) 2_666 2_666 ?
Cu2 OH7 As1 159.7(4) 1_665 2_666 ?
As2 OH7 As1 84.0(3) 2_766 2_666 ?
Cu14 OH7 Cu1 48.8(3) . 1_565 ?
Cu11 OH7 Cu1 141.2(5) . 1_565 ?
Cu2 OH7 Cu1 80.2(4) 2_666 1_565 ?
Cu2 OH7 Cu1 131.3(4) 1_665 1_565 ?

As2 OH7 Cu1 130.0(3) 2_766 1_565 ?
As1 OH7 Cu1 49.45(16) 2_666 1_565 ?
Cu14 OH7 As2 100.3(5) . 1_565 ?
Cu11 OH7 As2 120.8(5) . 1_565 ?
Cu2 OH7 As2 105.4(5) 2_666 1_565 ?
Cu2 OH7 As2 49.13(17) 1_665 1_565 ?
As2 OH7 As2 126.0(3) 2_766 1_565 ?
As1 OH7 As2 127.5(3) 2_666 1_565 ?
Cu1 OH7 As2 82.3(2) 1_565 1_565 ?
Cu14 OH7 Cu11 139.7(5) . 2_776 ?
Cu11 OH7 Cu11 123.4(5) . 2_776 ?
Cu2 OH7 Cu11 60.6(3) 2_666 2_776 ?
Cu2 OH7 Cu11 53.07(19) 1_665 2_776 ?
As2 OH7 Cu11 81.2(2) 2_766 2_776 ?
As1 OH7 Cu11 108.0(3) 2_666 2_776 ?
Cu1 OH7 Cu11 95.4(3) 1_565 2_776 ?
As2 OH7 Cu11 49.88(16) 1_565 2_776 ?
Cu14 OH7 Cu8 26.2(3) . 1_565 ?
Cu11 OH7 Cu8 111.2(5) . 1_565 ?
Cu2 OH7 Cu8 120.8(5) 2_666 1_565 ?
Cu2 OH7 Cu8 114.3(3) 1_665 1_565 ?
As2 OH7 Cu8 159.1(3) 2_766 1_565 ?
As1 OH7 Cu8 78.9(2) 2_666 1_565 ?
Cu1 OH7 Cu8 40.65(13) 1_565 1_565 ?
As2 OH7 Cu8 74.5(2) 1_565 1_565 ?
Cu11 OH7 Cu8 115.4(3) 2_776 1_565 ?
Cu14 OH7 Cu4 22.8(3) . . ?
Cu11 OH7 Cu4 92.2(4) . . ?
Cu2 OH7 Cu4 99.5(4) 2_666 . ?
Cu2 OH7 Cu4 154.2(4) 1_665 . ?
As2 OH7 Cu4 113.0(3) 2_766 . ?
As1 OH7 Cu4 45.55(14) 2_666 . ?
Cu1 OH7 Cu4 49.44(15) 1_565 . ?
As2 OH7 Cu4 120.1(3) 1_565 . ?
Cu11 OH7 Cu4 143.8(3) 2_776 . ?
Cu8 OH7 Cu4 46.10(13) 1_565 . ?
Cu14 OH7 Cu3 110.2(5) . 1_655 ?
Cu11 OH7 Cu3 19.5(2) . 1_655 ?
Cu2 OH7 Cu3 99.2(4) 2_666 1_655 ?
Cu2 OH7 Cu3 77.0(2) 1_665 1_655 ?
As2 OH7 Cu3 45.00(14) 2_766 1_655 ?
As1 OH7 Cu3 107.0(3) 2_666 1_655 ?
Cu1 OH7 Cu3 151.1(3) 1_565 1_655 ?
As2 OH7 Cu3 124.9(3) 1_565 1_655 ?
Cu11 OH7 Cu3 109.6(3) 2_776 1_655 ?
Cu8 OH7 Cu3 130.1(3) 1_565 1_655 ?
Cu4 OH7 Cu3 103.0(3) . 1_655 ?
C3 O8 Cu6 129.0(14) 2_666 . ?
C3 O8 Cu7 135.9(14) 2_666 . ?
Cu6 O8 Cu7 94.2(7) . . ?
C3 O8 Cu10 64.3(11) 2_666 . ?
Cu6 O8 Cu10 65.4(4) . . ?
Cu7 O8 Cu10 159.6(7) . . ?
C3 O8 Cu13 66.3(11) 2_666 1_455 ?

Cu6 O8 Cu13 157.8(7) . 1_455 ?
Cu7 O8 Cu13 75.6(5) . 1_455 ?
Cu10 O8 Cu13 123.3(4) . 1_455 ?
C3 O8 Cu5 63.1(11) 2_666 . ?
Cu6 O8 Cu5 147.7(7) . . ?
Cu7 O8 Cu5 75.4(5) . . ?
Cu10 O8 Cu5 121.8(5) . . ?
Cu13 O8 Cu5 49.3(2) 1_455 . ?
C3 O8 As1 80.9(12) 2_666 . ?
Cu6 O8 As1 66.6(4) . . ?
Cu7 O8 As1 114.8(6) . . ?
Cu10 O8 As1 58.9(3) . . ?
Cu13 O8 As1 135.5(5) 1_455 . ?
Cu5 O8 As1 89.7(4) . . ?
C3 O8 Cu2 119.8(13) 2_666 . ?
Cu6 O8 Cu2 64.0(4) . . ?
Cu7 O8 Cu2 67.0(4) . . ?
Cu10 O8 Cu2 101.9(4) . . ?
Cu13 O8 Cu2 126.3(4) 1_455 . ?
Cu5 O8 Cu2 83.9(3) . . ?
As1 O8 Cu2 48.25(19) . . ?
C3 O8 Cu9 3.7(10) 2_666 2_666 ?
Cu6 O8 Cu9 126.3(6) . 2_666 ?
Cu7 O8 Cu9 139.1(6) . 2_666 ?
Cu10 O8 Cu9 61.2(3) . 2_666 ?
Cu13 O8 Cu9 68.2(3) 1_455 2_666 ?
Cu5 O8 Cu9 66.8(3) . 2_666 ?
As1 O8 Cu9 81.0(3) . 2_666 ?
Cu2 O8 Cu9 121.7(4) . 2_666 ?
C3 O8 Cu12 98.0(12) 2_666 1_455 ?
Cu6 O8 Cu12 132.1(6) . 1_455 ?
Cu7 O8 Cu12 38.0(3) . 1_455 ?
Cu10 O8 Cu12 162.3(5) . 1_455 ?
Cu13 O8 Cu12 42.00(18) 1_455 1_455 ?
Cu5 O8 Cu12 43.39(17) . 1_455 ?
As1 O8 Cu12 121.7(4) . 1_455 ?
Cu2 O8 Cu12 87.2(3) . 1_455 ?
Cu9 O8 Cu12 101.1(3) 2_666 1_455 ?
C3 O8 As2 104.7(12) 2_666 1_455 ?
Cu6 O8 As2 104.8(5) . 1_455 ?
Cu7 O8 As2 47.3(3) . 1_455 ?
Cu10 O8 As2 135.3(4) . 1_455 ?
Cu13 O8 As2 83.0(3) 1_455 1_455 ?
Cu5 O8 As2 46.12(18) . 1_455 ?
As1 O8 As2 77.0(3) . 1_455 ?
Cu2 O8 As2 43.30(16) . 1_455 ?
Cu9 O8 As2 108.3(4) 2_666 1_455 ?
Cu12 O8 As2 46.59(16) 1_455 1_455 ?
C3 O8 Cu16 110.7(12) 2_666 . ?
Cu6 O8 Cu16 29.7(3) . . ?
Cu7 O8 Cu16 112.4(6) . . ?
Cu10 O8 Cu16 49.3(2) . . ?
Cu13 O8 Cu16 137.4(4) 1_455 . ?
Cu5 O8 Cu16 169.9(4) . . ?

As1 08 Cu16 81.2(3) . . ?
Cu2 08 Cu16 93.2(3) . . ?
Cu9 08 Cu16 107.1(3) 2_666 . ?
Cu12 08 Cu16 146.4(4) 1_455 . ?
As2 08 Cu16 134.4(4) 1_455 . ?
As2 09 Cu9 116.4(7) . . ?
As2 09 Cu3 77.8(5) . 2_666 ?
Cu9 09 Cu3 75.1(4) . 2_666 ?
As2 09 Cu12 78.8(5) . . ?
Cu9 09 Cu12 74.5(4) . . ?
Cu3 09 Cu12 127.5(4) 2_666 . ?
As2 09 As1 179.0(7) . . ?
Cu9 09 As1 63.3(4) . . ?
Cu3 09 As1 101.2(4) 2_666 . ?
Cu12 09 As1 101.9(4) . . ?
As2 09 Cu10 123.7(6) . . ?
Cu9 09 Cu10 67.0(4) . . ?
Cu3 09 Cu10 141.8(4) 2_666 . ?
Cu12 09 Cu10 46.48(18) . . ?
As1 09 Cu10 57.1(2) . . ?
As2 09 Cu4 123.9(6) . 2_666 ?
Cu9 09 Cu4 67.5(4) . 2_666 ?
Cu3 09 Cu4 47.75(19) 2_666 2_666 ?
Cu12 09 Cu4 141.4(4) . 2_666 ?
As1 09 Cu4 55.1(2) . 2_666 ?
Cu10 09 Cu4 109.4(3) . 2_666 ?
As2 09 Cu8 129.2(6) . . ?
Cu9 09 Cu8 109.3(5) . . ?
Cu3 09 Cu8 136.8(4) 2_666 . ?
Cu12 09 Cu8 93.6(3) . . ?
As1 09 Cu8 51.50(19) . . ?
Cu10 09 Cu8 57.3(2) . . ?
Cu4 09 Cu8 92.8(3) 2_666 . ?
As2 09 Cu1 128.8(6) . . ?
Cu9 09 Cu1 109.2(5) . . ?
Cu3 09 Cu1 93.1(3) 2_666 . ?
Cu12 09 Cu1 137.2(4) . . ?
As1 09 Cu1 51.02(18) . . ?
Cu10 09 Cu1 94.2(3) . . ?
Cu4 09 Cu1 55.90(18) 2_666 . ?
Cu8 09 Cu1 44.06(15) . . ?
As2 09 Cu13 46.0(4) . 2_766 ?
Cu9 09 Cu13 75.6(4) . 2_766 ?
Cu3 09 Cu13 44.72(17) 2_666 2_766 ?
Cu12 09 Cu13 86.5(3) . 2_766 ?
As1 09 Cu13 133.3(4) . 2_766 ?
Cu10 09 Cu13 125.3(3) . 2_766 ?
Cu4 09 Cu13 90.2(3) 2_666 2_766 ?
Cu8 09 Cu13 175.0(4) . 2_766 ?
Cu1 09 Cu13 136.2(4) . 2_766 ?
As2 09 Cu5 46.1(4) . 1_655 ?
Cu9 09 Cu5 75.2(4) . 1_655 ?
Cu3 09 Cu5 85.6(3) 2_666 1_655 ?
Cu12 09 Cu5 45.62(16) . 1_655 ?

As1 O9 Cu5 134.1(4) . 1_655 ?
Cu10 O9 Cu5 89.8(3) . 1_655 ?
Cu4 O9 Cu5 125.5(4) 2_666 1_655 ?
Cu8 O9 Cu5 137.6(4) . 1_655 ?
Cu1 O9 Cu5 174.9(4) . 1_655 ?
Cu13 O9 Cu5 41.56(13) 2_766 1_655 ?
As2 O9 Cu14 95.7(5) . 1_545 ?
Cu9 O9 Cu14 147.9(5) . 1_545 ?
Cu3 O9 Cu14 115.3(3) 2_666 1_545 ?
Cu12 O9 Cu14 113.3(4) . 1_545 ?
As1 O9 Cu14 84.6(3) . 1_545 ?
Cu10 O9 Cu14 95.1(3) . 1_545 ?
Cu4 O9 Cu14 96.3(3) 2_666 1_545 ?
Cu8 O9 Cu14 41.50(15) . 1_545 ?
Cu1 O9 Cu14 43.15(14) . 1_545 ?
Cu13 O9 Cu14 134.1(3) 2_766 1_545 ?
Cu5 O9 Cu14 133.4(3) 1_655 1_545 ?
C3 O10 Cu10 132.8(14) 2_666 . ?
C3 O10 Cu9 97.2(12) 2_666 2_666 ?
Cu10 O10 Cu9 130.0(7) . 2_666 ?
C3 O10 Cu6 65.3(11) 2_666 . ?
Cu10 O10 Cu6 67.5(4) . . ?
Cu9 O10 Cu6 162.4(6) 2_666 . ?
C3 O10 As1 87.9(11) 2_666 . ?
Cu10 O10 As1 71.4(4) . . ?
Cu9 O10 As1 118.8(6) 2_666 . ?
Cu6 O10 As1 61.0(2) . . ?
C3 O10 Cu9 131.0(12) 2_666 . ?
Cu10 O10 Cu9 60.8(4) . . ?
Cu9 O10 Cu9 89.2(5) 2_666 . ?
Cu6 O10 Cu9 100.6(4) . . ?
As1 O10 Cu9 48.16(18) . . ?
C3 O10 Cu13 32.0(10) 2_666 1_455 ?
Cu10 O10 Cu13 149.2(6) . 1_455 ?
Cu9 O10 Cu13 73.7(4) 2_666 1_455 ?
Cu6 O10 Cu13 90.8(3) . 1_455 ?
As1 O10 Cu13 118.1(4) . 1_455 ?
Cu9 O10 Cu13 148.4(4) . 1_455 ?
C3 O10 Cu3 72.9(11) 2_666 . ?
Cu10 O10 Cu3 130.0(6) . . ?
Cu9 O10 Cu3 55.1(3) 2_666 . ?
Cu6 O10 Cu3 117.5(4) . . ?
As1 O10 Cu3 157.9(4) . . ?
Cu9 O10 Cu3 141.8(4) . . ?
Cu13 O10 Cu3 41.27(14) 1_455 . ?
C3 O10 Cu7 22.0(10) 2_666 . ?
Cu10 O10 Cu7 110.8(5) . . ?
Cu9 O10 Cu7 119.2(5) 2_666 . ?
Cu6 O10 Cu7 43.41(18) . . ?
As1 O10 Cu7 78.1(3) . . ?
Cu9 O10 Cu7 126.1(3) . . ?
Cu13 O10 Cu7 49.95(17) 1_455 . ?
Cu3 O10 Cu7 87.2(3) . . ?
C3 O10 Cu5 32.4(11) 2_666 . ?

Cu10 O10 Cu5 151.6(6) . . ?
Cu9 O10 Cu5 72.3(4) 2_666 . ?
Cu6 O10 Cu5 90.6(3) . . ?
As1 O10 Cu5 82.5(3) . . ?
Cu9 O10 Cu5 109.0(3) . . ?
Cu13 O10 Cu5 40.96(14) 1_455 . ?
Cu3 O10 Cu5 75.4(2) . . ?
Cu7 O10 Cu5 51.26(17) . . ?
C3 O10 Cu12 166.3(13) 2_666 . ?
Cu10 O10 Cu12 33.6(3) . . ?
Cu9 O10 Cu12 96.5(5) 2_666 . ?
Cu6 O10 Cu12 101.0(4) . . ?
As1 O10 Cu12 85.4(3) . . ?
Cu9 O10 Cu12 49.05(17) . . ?
Cu13 O10 Cu12 156.5(4) 1_455 . ?
Cu3 O10 Cu12 115.6(3) . . ?
Cu7 O10 Cu12 144.4(4) . . ?
Cu5 O10 Cu12 156.5(4) . . ?
C3 O10 Cu12 73.3(11) 2_666 2_666 ?
Cu10 O10 Cu12 133.2(6) . 2_666 ?
Cu9 O10 Cu12 52.0(3) 2_666 2_666 ?
Cu6 O10 Cu12 116.8(4) . 2_666 ?
As1 O10 Cu12 72.3(3) . 2_666 ?
Cu9 O10 Cu12 73.1(2) . 2_666 ?
Cu13 O10 Cu12 75.5(2) 1_455 2_666 ?
Cu3 O10 Cu12 91.3(3) . 2_666 ?
Cu7 O10 Cu12 89.2(3) . 2_666 ?
Cu5 O10 Cu12 41.25(14) . 2_666 ?
Cu12 O10 Cu12 115.6(3) . 2_666 ?
Cu13 OH11 Cu3 102.7(7) 1_455 . ?
Cu13 OH11 Cu15 101.1(6) 1_455 1_455 ?
Cu3 OH11 Cu15 91.0(5) . 1_455 ?
Cu13 OH11 Cu11 70.6(4) 1_455 1_455 ?
Cu3 OH11 Cu11 50.8(3) . 1_455 ?
Cu15 OH11 Cu11 60.9(3) 1_455 1_455 ?
Cu13 OH11 Cu9 77.9(4) 1_455 2_666 ?
Cu3 OH11 Cu9 57.2(4) . 2_666 ?
Cu15 OH11 Cu9 146.2(5) 1_455 2_666 ?
Cu11 OH11 Cu9 87.9(3) 1_455 2_666 ?
Cu13 OH11 As2 49.0(4) 1_455 2_666 ?
Cu3 OH11 As2 55.3(4) . 2_666 ?
Cu15 OH11 As2 110.7(5) 1_455 2_666 ?
Cu11 OH11 As2 50.79(18) 1_455 2_666 ?
Cu9 OH11 As2 43.82(16) 2_666 2_666 ?
Cu13 OH11 Cu7 57.1(4) 1_455 . ?
Cu3 OH11 Cu7 140.7(6) . . ?
Cu15 OH11 Cu7 123.9(5) 1_455 . ?
Cu11 OH11 Cu7 127.6(4) 1_455 . ?
Cu9 OH11 Cu7 84.4(3) 2_666 . ?
As2 OH11 Cu7 92.3(3) 2_666 . ?
Cu13 OH11 Cu15 129.7(6) 1_455 2_665 ?
Cu3 OH11 Cu15 108.5(5) . 2_665 ?
Cu15 OH11 Cu15 41.5(3) 1_455 2_665 ?
Cu11 OH11 Cu15 100.4(3) 1_455 2_665 ?

Cu9 OH11 Cu15 152.4(4) 2_666 2_665 ?
As2 OH11 Cu15 151.2(4) 2_666 2_665 ?
Cu7 OH11 Cu15 109.8(3) . 2_665 ?
Cu13 OH11 Cu12 25.4(3) 1_455 1_455 ?
Cu3 OH11 Cu12 128.0(6) . 1_455 ?
Cu15 OH11 Cu12 96.8(4) 1_455 1_455 ?
Cu11 OH11 Cu12 89.5(3) 1_455 1_455 ?
Cu9 OH11 Cu12 95.3(3) 2_666 1_455 ?
As2 OH11 Cu12 74.1(2) 2_666 1_455 ?
Cu7 OH11 Cu12 40.29(13) . 1_455 ?
Cu15 OH11 Cu12 111.0(3) 2_665 1_455 ?
Cu13 OH11 Cu4 117.7(6) 1_455 . ?
Cu3 OH11 Cu4 26.3(3) . . ?
Cu15 OH11 Cu4 107.4(4) 1_455 . ?
Cu11 OH11 Cu4 77.1(2) 1_455 . ?
Cu9 OH11 Cu4 48.66(16) 2_666 . ?
As2 OH11 Cu4 69.2(2) 2_666 . ?
Cu7 OH11 Cu4 128.7(3) . . ?
Cu15 OH11 Cu4 107.3(3) 2_665 . ?
Cu12 OH11 Cu4 141.2(3) 1_455 . ?
Cu13 OH11 Cu5 24.6(3) 1_455 . ?
Cu3 OH11 Cu5 97.5(5) . . ?
Cu15 OH11 Cu5 125.6(5) 1_455 . ?
Cu11 OH11 Cu5 84.1(3) 1_455 . ?
Cu9 OH11 Cu5 56.69(18) 2_666 . ?
As2 OH11 Cu5 43.51(14) 2_666 . ?
Cu7 OH11 Cu5 49.23(15) . . ?
Cu15 OH11 Cu5 149.8(3) 2_665 . ?
Cu12 OH11 Cu5 38.88(12) 1_455 . ?
Cu4 OH11 Cu5 102.9(3) . . ?
C4 O12 Cu1 127.6(12) . 1_565 ?
C4 O12 Cu8 123.1(13) . 1_565 ?
Cu1 O12 Cu8 78.7(4) 1_565 1_565 ?
C4 O12 Cu2 86.4(11) . 1_565 ?
Cu1 O12 Cu2 122.9(6) 1_565 1_565 ?
Cu8 O12 Cu2 123.6(6) 1_565 1_565 ?
C4 O12 As1 154.4(12) . 1_565 ?
Cu1 O12 As1 72.6(4) 1_565 1_565 ?
Cu8 O12 As1 72.2(4) 1_565 1_565 ?
Cu2 O12 As1 68.2(4) 1_565 1_565 ?
C4 O12 Cu4 66.0(10) . . ?
Cu1 O12 Cu4 77.6(4) 1_565 . ?
Cu8 O12 Cu4 75.4(4) 1_565 . ?
Cu2 O12 Cu4 152.4(6) 1_565 . ?
As1 O12 Cu4 139.3(5) 1_565 . ?
C4 O12 Cu6 105.9(11) . 1_565 ?
Cu1 O12 Cu6 124.3(5) 1_565 1_565 ?
Cu8 O12 Cu6 57.5(3) 1_565 1_565 ?
Cu2 O12 Cu6 69.2(3) 1_565 1_565 ?
As1 O12 Cu6 62.8(3) 1_565 1_565 ?
Cu4 O12 Cu6 117.0(4) . 1_565 ?
C4 O12 Cu14 111.0(11) . 2_676 ?
Cu1 O12 Cu14 57.6(3) 1_565 2_676 ?
Cu8 O12 Cu14 124.4(5) 1_565 2_676 ?

Cu2 O12 Cu14 68.2(4) 1_565 2_676 ?
 As1 O12 Cu14 63.6(3) 1_565 2_676 ?
 Cu4 O12 Cu14 120.3(4) . 2_676 ?
 Cu6 O12 Cu14 120.3(4) 1_565 2_676 ?
 C4 O12 Cu3 20.8(10) . . ?
 Cu1 O12 Cu3 111.2(5) 1_565 . ?
 Cu8 O12 Cu3 111.3(5) 1_565 . ?
 Cu2 O12 Cu3 106.9(5) 1_565 . ?
 As1 O12 Cu3 175.1(5) 1_565 . ?
 Cu4 O12 Cu3 45.50(19) . . ?
 Cu6 O12 Cu3 115.7(4) 1_565 . ?
 Cu14 O12 Cu3 115.4(4) 2_676 . ?
 C4 O12 Cu11 23.4(10) . 1_455 ?
 Cu1 O12 Cu11 138.3(5) 1_565 1_455 ?
 Cu8 O12 Cu11 136.3(5) 1_565 1_455 ?
 Cu2 O12 Cu11 63.0(3) 1_565 1_455 ?
 As1 O12 Cu11 131.2(4) 1_565 1_455 ?
 Cu4 O12 Cu11 89.4(3) . 1_455 ?
 Cu6 O12 Cu11 97.1(3) 1_565 1_455 ?
 Cu14 O12 Cu11 98.8(3) 2_676 1_455 ?
 Cu3 O12 Cu11 43.95(16) . 1_455 ?
 C4 O12 Cu14 112.7(11) . . ?
 Cu1 O12 Cu14 47.4(3) 1_565 . ?
 Cu8 O12 Cu14 44.3(3) 1_565 . ?
 Cu2 O12 Cu14 160.8(5) 1_565 . ?
 As1 O12 Cu14 92.6(3) 1_565 . ?
 Cu4 O12 Cu14 46.73(19) . . ?
 Cu6 O12 Cu14 101.8(3) 1_565 . ?
 Cu14 O12 Cu14 105.0(4) 2_676 . ?
 Cu3 O12 Cu14 92.2(3) . . ?
 Cu11 O12 Cu14 136.1(4) 1_455 . ?
 C4 O12 As2 44.6(10) . 2_666 ?
 Cu1 O12 As2 91.6(4) 1_565 2_666 ?
 Cu8 O12 As2 150.6(5) 1_565 2_666 ?
 Cu2 O12 As2 85.0(4) 1_565 2_666 ?
 As1 O12 As2 131.6(4) 1_565 2_666 ?
 Cu4 O12 As2 75.4(3) . 2_666 ?
 Cu6 O12 As2 143.1(4) 1_565 2_666 ?
 Cu14 O12 As2 69.3(2) 2_676 2_666 ?
 Cu3 O12 As2 46.55(16) . 2_666 ?
 Cu11 O12 As2 46.66(16) 1_455 2_666 ?
 Cu14 O12 As2 109.9(3) . 2_666 ?
 C1 O13 Cu4 134.7(14) . . ?
 C1 O13 Cu14 67.2(11) . . ?
 Cu4 O13 Cu14 68.3(5) . . ?
 C1 O13 As1 97.4(12) . 2_666 ?
 Cu4 O13 As1 69.2(5) . 2_666 ?
 Cu14 O13 As1 62.8(3) . 2_666 ?
 C1 O13 Cu15 27.2(11) . . ?
 Cu4 O13 Cu15 146.3(7) . . ?
 Cu14 O13 Cu15 89.0(4) . . ?
 As1 O13 Cu15 123.2(4) 2_666 . ?
 C1 O13 Cu11 24.4(11) . . ?
 Cu4 O13 Cu11 112.1(6) . . ?

Cu14 O13 Cu11 43.8(2) . . ?
As1 O13 Cu11 79.2(3) 2_666 . ?
Cu15 O13 Cu11 50.3(2) . . ?
C1 O13 Cu13 39.9(10) . . ?
Cu4 O13 Cu13 151.4(7) . . ?
Cu14 O13 Cu13 93.1(4) . . ?
As1 O13 Cu13 83.2(3) 2_666 . ?
Cu15 O13 Cu13 48.02(19) . . ?
Cu11 O13 Cu13 53.2(2) . . ?
C1 O13 Cu12 80.6(11) . . ?
Cu4 O13 Cu12 130.8(6) . . ?
Cu14 O13 Cu12 120.3(5) . . ?
As1 O13 Cu12 73.9(3) 2_666 . ?
Cu15 O13 Cu12 81.9(3) . . ?
Cu11 O13 Cu12 91.1(3) . . ?
Cu13 O13 Cu12 40.78(16) . . ?
C1 O13 Cu9 139.6(13) . 2_666 ?
Cu4 O13 Cu9 58.4(4) . 2_666 ?
Cu14 O13 Cu9 100.9(4) . 2_666 ?
As1 O13 Cu9 46.6(2) 2_666 2_666 ?
Cu15 O13 Cu9 154.4(4) . 2_666 ?
Cu11 O13 Cu9 125.6(4) . 2_666 ?
Cu13 O13 Cu9 107.4(4) . 2_666 ?
Cu12 O13 Cu9 72.7(3) . 2_666 ?
C1 O13 Cu3 165.9(13) . . ?
Cu4 O13 Cu3 32.4(3) . . ?
Cu14 O13 Cu3 100.7(4) . . ?
As1 O13 Cu3 82.5(3) 2_666 . ?
Cu15 O13 Cu3 153.9(5) . . ?
Cu11 O13 Cu3 144.5(4) . . ?
Cu13 O13 Cu3 152.9(4) . . ?
Cu12 O13 Cu3 112.7(4) . . ?
Cu9 O13 Cu3 47.25(18) 2_666 . ?
C1 O13 Cu10 116.8(12) . . ?
Cu4 O13 Cu10 102.9(6) . . ?
Cu14 O13 Cu10 141.0(5) . . ?
As1 O13 Cu10 78.4(3) 2_666 . ?
Cu15 O13 Cu10 110.2(4) . . ?
Cu11 O13 Cu10 127.6(4) . . ?
Cu13 O13 Cu10 77.5(3) . . ?
Cu12 O13 Cu10 37.11(14) . . ?
Cu9 O13 Cu10 48.94(18) 2_666 . ?
Cu3 O13 Cu10 77.1(3) . . ?
C1 O13 Cu8 95.4(12) . 1_565 ?
Cu4 O13 Cu8 40.1(4) . 1_565 ?
Cu14 O13 Cu8 34.65(18) . 1_565 ?
As1 O13 Cu8 76.4(3) 2_666 1_565 ?
Cu15 O13 Cu8 108.3(3) . 1_565 ?
Cu11 O13 Cu8 75.4(3) . 1_565 ?
Cu13 O13 Cu8 127.4(4) . 1_565 ?
Cu12 O13 Cu8 149.2(4) . 1_565 ?
Cu9 O13 Cu8 92.6(3) 2_666 1_565 ?
Cu3 O13 Cu8 70.8(2) . 1_565 ?
Cu10 O13 Cu8 141.2(4) . 1_565 ?

C2 O14 Cu7 132.9(14) . 1_655 ?
C2 O14 Cu12 65.8(11) . . ?
Cu7 O14 Cu12 67.2(4) 1_655 . ?
C2 O14 As2 92.2(12) . . ?
Cu7 O14 As2 68.1(5) 1_655 . ?
Cu12 O14 As2 61.2(3) . . ?
C2 O14 Cu16 29.6(11) . . ?
Cu7 O14 Cu16 149.5(7) 1_655 . ?
Cu12 O14 Cu16 90.1(4) . . ?
As2 O14 Cu16 119.9(4) . . ?
C2 O14 Cu10 22.3(11) . . ?
Cu7 O14 Cu10 111.0(6) 1_655 . ?
Cu12 O14 Cu10 43.8(2) . . ?
As2 O14 Cu10 78.0(3) . . ?
Cu16 O14 Cu10 50.0(2) . . ?
C2 O14 Cu2 133.8(13) . 1_655 ?
Cu7 O14 Cu2 58.2(4) 1_655 1_655 ?
Cu12 O14 Cu2 99.3(4) . 1_655 ?
As2 O14 Cu2 46.10(19) . 1_655 ?
Cu16 O14 Cu2 150.1(4) . 1_655 ?
Cu10 O14 Cu2 123.9(4) . 1_655 ?
C2 O14 Cu8 37.7(10) . . ?
Cu7 O14 Cu8 148.4(7) 1_655 . ?
Cu12 O14 Cu8 91.8(4) . . ?
As2 O14 Cu8 81.3(3) . . ?
Cu16 O14 Cu8 45.53(18) . . ?
Cu10 O14 Cu8 52.6(2) . . ?
Cu2 O14 Cu8 105.5(3) 1_655 . ?
C2 O14 Cu14 77.7(11) . 1_545 ?
Cu7 O14 Cu14 129.3(6) 1_655 1_545 ?
Cu12 O14 Cu14 117.8(4) . 1_545 ?
As2 O14 Cu14 72.4(3) . 1_545 ?
Cu16 O14 Cu14 78.8(3) . 1_545 ?
Cu10 O14 Cu14 89.7(3) . 1_545 ?
Cu2 O14 Cu14 71.7(3) 1_655 1_545 ?
Cu8 O14 Cu14 40.02(15) . 1_545 ?
C2 O14 Cu6 165.8(13) . 1_655 ?
Cu7 O14 Cu6 32.9(3) 1_655 1_655 ?
Cu12 O14 Cu6 100.1(4) . 1_655 ?
As2 O14 Cu6 82.4(3) . 1_655 ?
Cu16 O14 Cu6 157.7(4) . 1_655 ?
Cu10 O14 Cu6 143.9(4) . 1_655 ?
Cu2 O14 Cu6 47.71(18) 1_655 1_655 ?
Cu8 O14 Cu6 151.9(4) . 1_655 ?
Cu14 O14 Cu6 112.7(4) 1_545 1_655 ?
C2 O14 Cu11 113.8(12) . 1_545 ?
Cu7 O14 Cu11 102.9(5) 1_655 1_545 ?
Cu12 O14 Cu11 137.7(5) . 1_545 ?
As2 O14 Cu11 76.8(3) . 1_545 ?
Cu16 O14 Cu11 107.6(3) . 1_545 ?
Cu10 O14 Cu11 125.5(4) . 1_545 ?
Cu2 O14 Cu11 48.27(17) 1_655 1_545 ?
Cu8 O14 Cu11 76.2(2) . 1_545 ?
Cu14 O14 Cu11 36.49(13) 1_545 1_545 ?

Cu6 O14 Cu11 77.9(3) 1_655 1_545 ?
C2 O14 Cu13 95.8(12) . . ?
Cu7 O14 Cu13 39.2(3) 1_655 . ?
Cu12 O14 Cu13 35.18(17) . . ?
As2 O14 Cu13 75.7(3) . . ?
Cu16 O14 Cu13 111.2(3) . . ?
Cu10 O14 Cu13 75.8(3) . . ?
Cu2 O14 Cu13 91.8(3) 1_655 . ?
Cu8 O14 Cu13 126.8(4) . . ?
Cu14 O14 Cu13 147.1(4) 1_545 . ?
Cu6 O14 Cu13 70.1(2) 1_655 . ?
Cu11 O14 Cu13 140.0(4) 1_545 . ?
C2 O15 Cu12 128.9(14) . . ?
C2 O15 Cu10 130.2(14) . . ?
Cu12 O15 Cu10 96.0(7) . . ?
C2 O15 Cu16 64.5(11) . . ?
Cu12 O15 Cu16 162.8(7) . . ?
Cu10 O15 Cu16 77.5(5) . . ?
C2 O15 Cu7 65.8(11) . 1_655 ?
Cu12 O15 Cu7 64.4(4) . 1_655 ?
Cu10 O15 Cu7 158.4(8) . 1_655 ?
Cu16 O15 Cu7 123.9(5) . 1_655 ?
C2 O15 Cu8 59.0(11) . . ?
Cu12 O15 Cu8 140.2(7) . . ?
Cu10 O15 Cu8 72.9(5) . . ?
Cu16 O15 Cu8 53.4(2) . . ?
Cu7 O15 Cu8 115.9(4) 1_655 . ?
C2 O15 As2 80.1(12) . . ?
Cu12 O15 As2 63.0(4) . . ?
Cu10 O15 As2 108.5(6) . . ?
Cu16 O15 As2 134.1(5) . . ?
Cu7 O15 As2 55.9(2) 1_655 . ?
Cu8 O15 As2 84.0(3) . . ?
C2 O15 Cu9 116.0(12) . . ?
Cu12 O15 Cu9 61.4(4) . . ?
Cu10 O15 Cu9 63.2(4) . . ?
Cu16 O15 Cu9 126.4(4) . . ?
Cu7 O15 Cu9 97.8(4) 1_655 . ?
Cu8 O15 Cu9 80.0(3) . . ?
As2 O15 Cu9 46.30(19) . . ?
C2 O15 Cu6 93.2(12) . . ?
Cu12 O15 Cu6 133.7(7) . . ?
Cu10 O15 Cu6 38.2(3) . . ?
Cu16 O15 Cu6 43.6(2) . . ?
Cu7 O15 Cu6 157.9(5) 1_655 . ?
Cu8 O15 Cu6 42.82(17) . . ?
As2 O15 Cu6 116.2(4) . . ?
Cu9 O15 Cu6 85.0(3) . . ?
C2 O15 Cu13 115.8(12) . . ?
Cu12 O15 Cu13 27.5(3) . . ?
Cu10 O15 Cu13 114.0(6) . . ?
Cu16 O15 Cu13 142.5(5) . . ?
Cu7 O15 Cu13 52.0(2) 1_655 . ?
Cu8 O15 Cu13 162.2(4) . . ?

As2 O15 Cu13 78.3(3) . . ?
Cu9 O15 Cu13 88.6(3) . . ?
Cu6 O15 Cu13 150.1(4) . . ?
C2 O15 As1 99.6(12) . . ?
Cu12 O15 As1 101.9(6) . . ?
Cu10 O15 As1 43.6(4) . . ?
Cu16 O15 As1 84.4(3) . . ?
Cu7 O15 As1 128.3(4) 1_655 . ?
Cu8 O15 As1 44.09(17) . . ?
As2 O15 As1 73.2(3) . . ?
Cu9 O15 As1 41.95(16) . . ?
Cu6 O15 As1 45.27(16) . . ?
Cu13 O15 As1 129.3(4) . . ?
C2 O15 Cu5 110.2(12) . 1_655 ?
Cu12 O15 Cu5 21.1(3) . 1_655 ?
Cu10 O15 Cu5 107.6(6) . 1_655 ?
Cu16 O15 Cu5 174.6(5) . 1_655 ?
Cu7 O15 Cu5 50.9(2) 1_655 1_655 ?
Cu8 O15 Cu5 125.7(4) . 1_655 ?
As2 O15 Cu5 43.13(16) . 1_655 ?
Cu9 O15 Cu5 56.3(2) . 1_655 ?
Cu6 O15 Cu5 140.4(4) . 1_655 ?
Cu13 O15 Cu5 37.47(13) . 1_655 ?
As1 O15 Cu5 98.0(3) . 1_655 ?
C1 O16 Cu15 122.5(12) . . ?
C1 O16 Cu13 119.4(13) . . ?
Cu15 O16 Cu13 94.6(5) . . ?
C1 O16 Cu11 66.9(11) . . ?
Cu15 O16 Cu11 77.3(4) . . ?
Cu13 O16 Cu11 79.1(4) . . ?
C1 O16 Cu12 101.2(11) . . ?
Cu15 O16 Cu12 135.2(6) . . ?
Cu13 O16 Cu12 51.2(3) . . ?
Cu11 O16 Cu12 115.5(4) . . ?
C1 O16 Cu3 116.6(12) . 1_655 ?
Cu15 O16 Cu3 52.5(3) . 1_655 ?
Cu13 O16 Cu3 50.0(3) . 1_655 ?
Cu11 O16 Cu3 49.9(2) . 1_655 ?
Cu12 O16 Cu3 101.3(3) . 1_655 ?
C1 O16 Cu14 22.7(10) . . ?
Cu15 O16 Cu14 107.4(5) . . ?
Cu13 O16 Cu14 108.1(5) . . ?
Cu11 O16 Cu14 44.22(18) . . ?
Cu12 O16 Cu14 110.4(4) . . ?
Cu3 O16 Cu14 94.1(3) 1_655 . ?
C1 O16 Cu4 20.7(10) . . ?
Cu15 O16 Cu4 132.6(6) . . ?
Cu13 O16 Cu4 126.5(5) . . ?
Cu11 O16 Cu4 87.5(3) . . ?
Cu12 O16 Cu4 91.9(3) . . ?
Cu3 O16 Cu4 137.1(4) 1_655 . ?
Cu14 O16 Cu4 43.39(15) . . ?
C1 O16 Cu15 132.8(12) . 2_765 ?
Cu15 O16 Cu15 28.9(3) . 2_765 ?

Cu13 O16 Cu15 103.5(4) . 2_765 ?
Cu11 O16 Cu15 106.0(3) . 2_765 ?
Cu12 O16 Cu15 121.8(4) . 2_765 ?
Cu3 O16 Cu15 75.8(2) 1_655 2_765 ?
Cu14 O16 Cu15 127.8(3) . 2_765 ?
Cu4 O16 Cu15 129.9(3) . 2_765 ?
C1 O16 As1 39.8(10) . 2_666 ?
Cu15 O16 As1 148.8(6) . 2_666 ?
Cu13 O16 As1 83.2(4) . 2_666 ?
Cu11 O16 As1 71.7(3) . 2_666 ?
Cu12 O16 As1 65.0(2) . 2_666 ?
Cu3 O16 As1 106.7(3) 1_655 2_666 ?
Cu14 O16 As1 45.61(16) . 2_666 ?
Cu4 O16 As1 43.69(15) . 2_666 ?
Cu15 O16 As1 172.5(3) 2_765 2_666 ?
C1 O16 As2 88.7(11) . 2_766 ?
Cu15 O16 As2 96.4(5) . 2_766 ?
Cu13 O16 As2 36.7(2) . 2_766 ?
Cu11 O16 As2 44.92(19) . 2_766 ?
Cu12 O16 As2 73.3(2) . 2_766 ?
Cu3 O16 As2 44.53(16) 1_655 2_766 ?
Cu14 O16 As2 72.7(2) . 2_766 ?
Cu4 O16 As2 103.8(3) . 2_766 ?
Cu15 O16 As2 119.9(3) 2_765 2_766 ?
As1 O16 As2 63.74(19) 2_666 2_766 ?
C1 O16 Cu5 101.6(11) . 1_655 ?
Cu15 O16 Cu5 116.9(5) . 1_655 ?
Cu13 O16 Cu5 22.5(2) . 1_655 ?
Cu11 O16 Cu5 82.4(3) . 1_655 ?
Cu12 O16 Cu5 35.97(14) . 1_655 ?
Cu3 O16 Cu5 68.9(2) 1_655 1_655 ?
Cu14 O16 Cu5 96.9(3) . 1_655 ?
Cu4 O16 Cu5 104.8(3) . 1_655 ?
Cu15 O16 Cu5 124.4(3) 2_765 1_655 ?
As1 O16 Cu5 62.79(18) 2_666 1_655 ?
As2 O16 Cu5 37.98(11) 2_766 1_655 ?
As2 O17 Cu2 121.5(8) . 1_655 ?
As2 O17 Cu7 80.2(5) . 1_655 ?
Cu2 O17 Cu7 82.1(5) 1_655 1_655 ?
As2 O17 Cu11 80.2(5) . 2_766 ?
Cu2 O17 Cu11 78.1(5) 1_655 2_766 ?
Cu7 O17 Cu11 139.0(5) 1_655 2_766 ?
As2 O17 Cu11 163.5(7) . 1_545 ?
Cu2 O17 Cu11 74.9(4) 1_655 1_545 ?
Cu7 O17 Cu11 104.1(4) 1_655 1_545 ?
Cu11 O17 Cu11 104.8(4) 2_766 1_545 ?
As2 O17 Cu14 118.2(6) . 1_545 ?
Cu2 O17 Cu14 120.3(6) 1_655 1_545 ?
Cu7 O17 Cu14 109.8(4) 1_655 1_545 ?
Cu11 O17 Cu14 111.2(4) 2_766 1_545 ?
Cu11 O17 Cu14 45.36(18) 1_545 1_545 ?
As2 O17 Cu2 119.1(6) . 2_656 ?
Cu2 O17 Cu2 94.4(5) 1_655 2_656 ?
Cu7 O17 Cu2 158.2(5) 1_655 2_656 ?

Cu11 O17 Cu2 59.7(2) 2_766 2_656 ?
Cu11 O17 Cu2 54.5(2) 1_545 2_656 ?
Cu14 O17 Cu2 53.66(19) 1_545 2_656 ?
As2 O17 Cu3 43.5(4) . 2_666 ?
Cu2 O17 Cu3 116.6(6) 1_655 2_666 ?
Cu7 O17 Cu3 123.1(4) 1_655 2_666 ?
Cu11 O17 Cu3 43.42(18) 2_766 2_666 ?
Cu11 O17 Cu3 132.0(4) 1_545 2_666 ?
Cu14 O17 Cu3 104.7(3) 1_545 2_666 ?
Cu2 O17 Cu3 77.7(3) 2_656 2_666 ?
As2 O17 Cu12 44.7(4) . . ?
Cu2 O17 Cu12 119.7(5) 1_655 . ?
Cu7 O17 Cu12 42.72(17) 1_655 . ?
Cu11 O17 Cu12 124.3(4) 2_766 . ?
Cu11 O17 Cu12 130.2(4) 1_545 . ?
Cu14 O17 Cu12 103.1(3) 1_545 . ?
Cu2 O17 Cu12 145.9(4) 2_656 . ?
Cu3 O17 Cu12 86.7(3) 2_666 . ?
As2 O17 Cu5 33.9(4) . 1_655 ?
Cu2 O17 Cu5 93.8(5) 1_655 1_655 ?
Cu7 O17 Cu5 53.8(2) 1_655 1_655 ?
Cu11 O17 Cu5 92.0(3) 2_766 1_655 ?
Cu11 O17 Cu5 157.0(4) 1_545 1_655 ?
Cu14 O17 Cu5 141.4(4) 1_545 1_655 ?
Cu2 O17 Cu5 148.0(4) 2_656 1_655 ?
Cu3 O17 Cu5 70.9(2) 2_666 1_655 ?
Cu12 O17 Cu5 39.58(13) . 1_655 ?
As2 O17 Cu13 33.4(4) . 2_766 ?
Cu2 O17 Cu13 92.7(5) 1_655 2_766 ?
Cu7 O17 Cu13 91.6(3) 1_655 2_766 ?
Cu11 O17 Cu13 54.3(2) 2_766 2_766 ?
Cu11 O17 Cu13 158.2(4) 1_545 2_766 ?
Cu14 O17 Cu13 142.1(4) 1_545 2_766 ?
Cu2 O17 Cu13 110.1(3) 2_656 2_766 ?
Cu3 O17 Cu13 38.82(13) 2_666 2_766 ?
Cu12 O17 Cu13 71.6(2) . 2_766 ?
Cu5 O17 Cu13 38.58(13) 1_655 2_766 ?
As2 O17 Cu9 24.5(3) . . ?
Cu2 O17 Cu9 146.0(6) 1_655 . ?
Cu7 O17 Cu9 87.9(3) 1_655 . ?
Cu11 O17 Cu9 88.9(3) 2_766 . ?
Cu11 O17 Cu9 139.1(4) 1_545 . ?
Cu14 O17 Cu9 93.7(3) 1_545 . ?
Cu2 O17 Cu9 106.0(3) 2_656 . ?
Cu3 O17 Cu9 45.63(15) 2_666 . ?
Cu12 O17 Cu9 45.41(15) . . ?
Cu5 O17 Cu9 54.96(17) 1_655 . ?
Cu13 O17 Cu9 55.03(18) 2_766 . ?
As1 O18 Cu1 125.6(8) . . ?
As1 O18 Cu4 113.6(6) . 2_666 ?
Cu1 O18 Cu4 117.9(6) . 2_666 ?
As1 O18 Cu14 117.4(6) . 2_666 ?
Cu1 O18 Cu14 88.3(5) . 2_666 ?
Cu4 O18 Cu14 79.8(4) 2_666 2_666 ?

As1 O18 Cu8 67.9(4) . . ?
Cu1 O18 Cu8 58.8(3) . . ?
Cu4 O18 Cu8 151.0(5) 2_666 . ?
Cu14 O18 Cu8 126.7(5) 2_666 . ?
As1 O18 Cu2 60.6(4) . . ?
Cu1 O18 Cu2 92.7(4) . . ?
Cu4 O18 Cu2 134.8(5) 2_666 . ?
Cu14 O18 Cu2 68.0(3) 2_666 . ?
Cu8 O18 Cu2 72.7(3) . . ?
As1 O18 Cu9 59.4(4) . . ?
Cu1 O18 Cu9 125.2(5) . . ?
Cu4 O18 Cu9 70.2(3) 2_666 . ?
Cu14 O18 Cu9 142.6(5) 2_666 . ?
Cu8 O18 Cu9 88.4(3) . . ?
Cu2 O18 Cu9 119.9(4) . . ?
As1 O18 Cu8 169.6(6) . 2_656 ?
Cu1 O18 Cu8 54.8(3) . 2_656 ?
Cu4 O18 Cu8 70.5(3) 2_666 2_656 ?
Cu14 O18 Cu8 52.9(2) 2_666 2_656 ?
Cu8 O18 Cu8 113.6(4) . 2_656 ?
Cu2 O18 Cu8 109.5(3) . 2_656 ?
Cu9 O18 Cu8 130.1(4) . 2_656 ?
As1 O18 Cu14 105.1(5) . 1_545 ?
Cu1 O18 Cu14 32.0(3) . 1_545 ?
Cu4 O18 Cu14 119.9(4) 2_666 1_545 ?
Cu14 O18 Cu14 120.3(4) 2_666 1_545 ?
Cu8 O18 Cu14 40.19(15) . 1_545 ?
Cu2 O18 Cu14 103.8(3) . 1_545 ?
Cu9 O18 Cu14 94.5(3) . 1_545 ?
Cu8 O18 Cu14 79.7(2) 2_656 1_545 ?
As1 O18 Cu3 107.1(5) . 2_666 ?
Cu1 O18 Cu3 104.8(4) . 2_666 ?
Cu4 O18 Cu3 35.1(2) 2_666 2_666 ?
Cu14 O18 Cu3 112.4(4) 2_666 2_666 ?
Cu8 O18 Cu3 115.8(3) . 2_666 ?
Cu2 O18 Cu3 162.5(4) . 2_666 ?
Cu9 O18 Cu3 48.55(16) . 2_666 ?
Cu8 O18 Cu3 81.8(2) 2_656 2_666 ?
Cu14 O18 Cu3 91.1(2) 1_545 2_666 ?
As1 O18 Cu11 87.9(5) . 2_666 ?
Cu1 O18 Cu11 109.1(4) . 2_666 ?
Cu4 O18 Cu11 88.8(4) 2_666 2_666 ?
Cu14 O18 Cu11 29.6(2) 2_666 2_666 ?
Cu8 O18 Cu11 120.1(3) . 2_666 ?
Cu2 O18 Cu11 48.18(16) . 2_666 ?
Cu9 O18 Cu11 125.6(3) . 2_666 ?
Cu8 O18 Cu11 82.6(2) 2_656 2_666 ?
Cu14 O18 Cu11 137.9(3) 1_545 2_666 ?
Cu3 O18 Cu11 123.6(3) 2_666 2_666 ?
As1 O18 Cu6 33.8(3) . . ?
Cu1 O18 Cu6 92.7(4) . . ?
Cu4 O18 Cu6 147.2(4) 2_666 . ?
Cu14 O18 Cu6 114.9(4) 2_666 . ?
Cu8 O18 Cu6 39.29(14) . . ?

Cu2 O18 Cu6 46.93(16) . . ?
Cu9 O18 Cu6 82.8(2) . . ?
Cu8 O18 Cu6 142.1(3) 2_656 . ?
Cu14 O18 Cu6 79.5(2) 1_545 . ?
Cu3 O18 Cu6 129.8(3) 2_666 . ?
Cu11 O18 Cu6 92.3(2) 2_666 . ?
C2 O19 Cu16 123.0(14) . . ?
C2 O19 Cu8 123.8(14) . . ?
Cu16 O19 Cu8 90.0(6) . . ?
C2 O19 Cu10 66.6(12) . . ?
Cu16 O19 Cu10 77.7(5) . . ?
Cu8 O19 Cu10 80.6(4) . . ?
C2 O19 Cu14 105.7(13) . 1_545 ?
Cu16 O19 Cu14 130.5(6) . 1_545 ?
Cu8 O19 Cu14 52.3(3) . 1_545 ?
Cu10 O19 Cu14 118.3(5) . 1_545 ?
C2 O19 Cu6 116.3(13) . . ?
Cu16 O19 Cu6 49.6(3) . . ?
Cu8 O19 Cu6 50.5(3) . . ?
Cu10 O19 Cu6 49.8(2) . . ?
Cu14 O19 Cu6 102.8(4) 1_545 . ?
C2 O19 Cu12 21.9(11) . . ?
Cu16 O19 Cu12 110.2(6) . . ?
Cu8 O19 Cu12 110.1(5) . . ?
Cu10 O19 Cu12 44.7(2) . . ?
Cu14 O19 Cu12 112.4(4) 1_545 . ?
Cu6 O19 Cu12 94.4(3) . . ?
C2 O19 Cu7 21.5(11) . 1_655 ?
Cu16 O19 Cu7 135.0(6) . 1_655 ?
Cu8 O19 Cu7 129.8(6) . 1_655 ?
Cu10 O19 Cu7 88.0(4) . 1_655 ?
Cu14 O19 Cu7 94.0(3) 1_545 1_655 ?
Cu6 O19 Cu7 137.6(4) . 1_655 ?
Cu12 O19 Cu7 43.27(17) . 1_655 ?
C2 O19 Cu16 123.9(13) . 2_655 ?
Cu16 O19 Cu16 31.7(3) . 2_655 ?
Cu8 O19 Cu16 108.0(5) . 2_655 ?
Cu10 O19 Cu16 106.1(4) . 2_655 ?
Cu14 O19 Cu16 123.4(4) 1_545 2_655 ?
Cu6 O19 Cu16 79.8(3) . 2_655 ?
Cu12 O19 Cu16 123.9(4) . 2_655 ?
Cu7 O19 Cu16 122.1(4) 1_655 2_655 ?
C2 O19 As2 42.9(11) . . ?
Cu16 O19 As2 150.8(6) . . ?
Cu8 O19 As2 85.3(4) . . ?
Cu10 O19 As2 73.1(3) . . ?
Cu14 O19 As2 66.5(3) 1_545 . ?
Cu6 O19 As2 108.2(4) . . ?
Cu12 O19 As2 46.05(17) . . ?
Cu7 O19 As2 44.73(17) 1_655 . ?
Cu16 O19 As2 166.4(4) 2_655 . ?
C2 O19 As1 91.1(12) . . ?
Cu16 O19 As1 94.7(5) . . ?
Cu8 O19 As1 37.4(3) . . ?

Cu10 O19 As1 46.2(2) . . ?
Cu14 O19 As1 74.5(3) 1_545 . ?
Cu6 O19 As1 45.24(18) . . ?
Cu12 O19 As1 73.7(3) . . ?
Cu7 O19 As1 105.5(3) 1_655 . ?
Cu16 O19 As1 124.8(4) 2_655 . ?
As2 O19 As1 64.8(2) . . ?
C2 O19 Cu1 105.8(13) . . ?
Cu16 O19 Cu1 113.3(5) . . ?
Cu8 O19 Cu1 23.4(2) . . ?
Cu10 O19 Cu1 84.2(3) . . ?
Cu14 O19 Cu1 36.72(15) 1_545 . ?
Cu6 O19 Cu1 70.0(2) . . ?
Cu12 O19 Cu1 98.5(3) . . ?
Cu7 O19 Cu1 107.3(3) 1_655 . ?
Cu16 O19 Cu1 129.5(3) 2_655 . ?
As2 O19 Cu1 64.1(2) . . ?
As1 O19 Cu1 38.44(12) . . ?
C3 O20 Cu9 89.7(12) . . ?
C3 O20 Cu5 125.5(13) . 1_655 ?
Cu9 O20 Cu5 125.5(7) . 1_655 ?
C3 O20 Cu13 118.9(13) . 2_766 ?
Cu9 O20 Cu13 124.1(6) . 2_766 ?
Cu5 O20 Cu13 77.4(4) 1_655 2_766 ?
C3 O20 As2 158.3(13) . . ?
Cu9 O20 As2 69.1(4) . . ?
Cu5 O20 As2 73.4(4) 1_655 . ?
Cu13 O20 As2 72.6(4) 2_766 . ?
C3 O20 Cu7 63.1(11) . 2_666 ?
Cu9 O20 Cu7 152.7(6) . 2_666 ?
Cu5 O20 Cu7 76.2(4) 1_655 2_666 ?
Cu13 O20 Cu7 72.9(4) 2_766 2_666 ?
As2 O20 Cu7 137.9(5) . 2_666 ?
C3 O20 Cu12 113.6(12) . . ?
Cu9 O20 Cu12 69.9(4) . . ?
Cu5 O20 Cu12 58.7(3) 1_655 . ?
Cu13 O20 Cu12 124.8(5) 2_766 . ?
As2 O20 Cu12 64.4(3) . . ?
Cu7 O20 Cu12 120.6(4) 2_666 . ?
C3 O20 Cu3 106.0(12) . 2_666 ?
Cu9 O20 Cu3 70.0(4) . 2_666 ?
Cu5 O20 Cu3 123.7(5) 1_655 2_666 ?
Cu13 O20 Cu3 56.9(3) 2_766 2_666 ?
As2 O20 Cu3 63.4(3) . 2_666 ?
Cu7 O20 Cu3 114.3(4) 2_666 2_666 ?
Cu12 O20 Cu3 122.2(4) . 2_666 ?
C3 O20 Cu10 25.5(11) . 2_666 ?
Cu9 O20 Cu10 64.2(3) . 2_666 ?
Cu5 O20 Cu10 139.5(5) 1_655 2_666 ?
Cu13 O20 Cu10 133.8(5) 2_766 2_666 ?
As2 O20 Cu10 133.2(4) . 2_666 ?
Cu7 O20 Cu10 88.6(3) 2_666 2_666 ?
Cu12 O20 Cu10 101.2(4) . 2_666 ?
Cu3 O20 Cu10 96.9(3) 2_666 2_666 ?

C3 O20 Cu6 18.8(10) . 2_666 ?
 Cu9 O20 Cu6 108.3(5) . 2_666 ?
 Cu5 O20 Cu6 109.9(5) 1_655 2_666 ?
 Cu13 O20 Cu6 108.1(5) 2_766 2_666 ?
 As2 O20 Cu6 176.7(5) . 2_666 ?
 Cu7 O20 Cu6 44.62(18) 2_666 2_666 ?
 Cu12 O20 Cu6 116.9(4) . 2_666 ?
 Cu3 O20 Cu6 114.2(4) 2_666 2_666 ?
 Cu10 O20 Cu6 44.07(16) 2_666 2_666 ?
 C3 O20 Cu12 108.7(12) . 2_766 ?
 Cu9 O20 Cu12 161.2(6) . 2_766 ?
 Cu5 O20 Cu12 45.8(3) 1_655 2_766 ?
 Cu13 O20 Cu12 43.5(3) 2_766 2_766 ?
 As2 O20 Cu12 92.2(4) . 2_766 ?
 Cu7 O20 Cu12 45.74(18) 2_666 2_766 ?
 Cu12 O20 Cu12 104.6(3) . 2_766 ?
 Cu3 O20 Cu12 100.4(3) 2_666 2_766 ?
 Cu10 O20 Cu12 134.3(4) 2_666 2_766 ?
 Cu6 O20 Cu12 90.3(3) 2_666 2_766 ?
 C3 O20 As1 45.0(11) . 2_666 ?
 Cu9 O20 As1 86.5(4) . 2_666 ?
 Cu5 O20 As1 92.2(4) 1_655 2_666 ?
 Cu13 O20 As1 148.1(5) 2_766 2_666 ?
 As2 O20 As1 133.6(4) . 2_666 ?
 Cu7 O20 As1 75.3(3) 2_666 2_666 ?
 Cu12 O20 As1 70.4(3) . 2_666 ?
 Cu3 O20 As1 143.9(4) 2_666 2_666 ?
 Cu10 O20 As1 47.35(16) 2_666 2_666 ?
 Cu6 O20 As1 46.98(16) 2_666 2_666 ?
 Cu12 O20 As1 109.0(3) 2_766 2_666 ?
 As1 O21 Cu8 123.8(7) . . ?
 As1 O21 Cu6 117.4(7) . . ?
 Cu8 O21 Cu6 87.1(5) . . ?
 As1 O21 Cu10 117.7(7) . . ?
 Cu8 O21 Cu10 115.6(6) . . ?
 Cu6 O21 Cu10 80.8(4) . . ?
 As1 O21 Cu1 67.0(4) . . ?
 Cu8 O21 Cu1 57.8(3) . . ?
 Cu6 O21 Cu1 124.1(5) . . ?
 Cu10 O21 Cu1 151.0(5) . . ?
 As1 O21 Cu9 62.3(4) . . ?
 Cu8 O21 Cu9 124.8(5) . . ?
 Cu6 O21 Cu9 143.5(5) . . ?
 Cu10 O21 Cu9 70.0(3) . . ?
 Cu1 O21 Cu9 90.6(3) . . ?
 As1 O21 Cu2 59.4(4) . . ?
 Cu8 O21 Cu2 91.8(4) . . ?
 Cu6 O21 Cu2 67.8(3) . . ?
 Cu10 O21 Cu2 137.3(5) . . ?
 Cu1 O21 Cu2 71.1(2) . . ?
 Cu9 O21 Cu2 121.6(4) . . ?
 As1 O21 Cu16 170.5(7) . . ?
 Cu8 O21 Cu16 58.7(3) . . ?
 Cu6 O21 Cu16 53.1(3) . . ?

Cu10 O21 Cu16 64.0(3) . . ?
Cu1 O21 Cu16 116.5(4) . . ?
Cu9 O21 Cu16 125.1(4) . . ?
Cu2 O21 Cu16 112.4(4) . . ?
As1 O21 Cu14 106.8(5) . 1_545 ?
Cu8 O21 Cu14 29.4(3) . 1_545 ?
Cu6 O21 Cu14 116.5(4) . 1_545 ?
Cu10 O21 Cu14 116.3(4) . 1_545 ?
Cu1 O21 Cu14 42.52(15) . 1_545 ?
Cu9 O21 Cu14 96.3(3) . 1_545 ?
Cu2 O21 Cu14 103.7(3) . 1_545 ?
Cu16 O21 Cu14 79.3(3) . 1_545 ?
As1 O21 Cu12 110.4(5) . . ?
Cu8 O21 Cu12 104.0(5) . . ?
Cu6 O21 Cu12 111.8(4) . . ?
Cu10 O21 Cu12 33.3(2) . . ?
Cu1 O21 Cu12 117.8(3) . . ?
Cu9 O21 Cu12 48.90(17) . . ?
Cu2 O21 Cu12 164.2(4) . . ?
Cu16 O21 Cu12 76.3(2) . . ?
Cu14 O21 Cu12 90.6(2) 1_545 . ?
As1 O21 Cu7 88.1(5) . . ?
Cu8 O21 Cu7 108.9(5) . . ?
Cu6 O21 Cu7 29.8(2) . . ?
Cu10 O21 Cu7 89.7(4) . . ?
Cu1 O21 Cu7 119.2(3) . . ?
Cu9 O21 Cu7 126.3(3) . . ?
Cu2 O21 Cu7 49.03(17) . . ?
Cu16 O21 Cu7 82.6(3) . . ?
Cu14 O21 Cu7 136.4(3) 1_545 . ?
Cu12 O21 Cu7 122.8(3) . . ?
As1 O21 Cu4 30.1(3) . 2_666 ?
Cu8 O21 Cu4 106.1(5) . 2_666 ?
Cu6 O21 Cu4 146.3(5) . 2_666 ?
Cu10 O21 Cu4 118.2(4) . 2_666 ?
Cu1 O21 Cu4 50.23(18) . 2_666 ?
Cu9 O21 Cu4 48.73(18) . 2_666 ?
Cu2 O21 Cu4 80.7(3) . 2_666 ?
Cu16 O21 Cu4 158.8(4) . 2_666 ?
Cu14 O21 Cu4 81.5(2) 1_545 2_666 ?
Cu12 O21 Cu4 95.3(3) . 2_666 ?
Cu7 O21 Cu4 117.8(3) . 2_666 ?
Cu12 OH22 Cu7 100.7(6) . 1_655 ?
Cu12 OH22 Cu13 95.7(6) . . ?
Cu7 OH22 Cu13 129.2(7) 1_655 . ?
Cu12 OH22 Cu5 63.6(4) . 1_655 ?
Cu7 OH22 Cu5 83.6(5) 1_655 1_655 ?
Cu13 OH22 Cu5 61.7(4) . 1_655 ?
Cu12 OH22 Cu15 115.8(5) . . ?
Cu7 OH22 Cu15 143.5(6) 1_655 . ?
Cu13 OH22 Cu15 50.7(3) . . ?
Cu5 OH22 Cu15 112.2(4) 1_655 . ?
Cu12 OH22 As2 53.2(3) . . ?
Cu7 OH22 As2 51.3(3) 1_655 . ?

Cu13 OH22 As2 110.2(5) . . ?
Cu5 OH22 As2 48.64(18) 1_655 . ?
Cu15 OH22 As2 159.6(4) . . ?
Cu12 OH22 Cu10 28.6(3) . . ?
Cu7 OH22 Cu10 101.1(5) 1_655 . ?
Cu13 OH22 Cu10 115.0(5) . . ?
Cu5 OH22 Cu10 91.9(3) 1_655 . ?
Cu15 OH22 Cu10 110.6(3) . . ?
As2 OH22 Cu10 68.3(2) . . ?
Cu12 OH22 Cu6 128.0(5) . 1_655 ?
Cu7 OH22 Cu6 30.9(3) 1_655 1_655 ?
Cu13 OH22 Cu6 106.1(5) . 1_655 ?
Cu5 OH22 Cu6 86.1(3) 1_655 1_655 ?
Cu15 OH22 Cu6 114.5(3) . 1_655 ?
As2 OH22 Cu6 74.9(2) . 1_655 ?
Cu10 OH22 Cu6 131.8(3) . 1_655 ?
Cu12 OH22 Cu3 121.8(5) . 1_655 ?
Cu7 OH22 Cu3 119.0(5) 1_655 1_655 ?
Cu13 OH22 Cu3 26.2(3) . 1_655 ?
Cu5 OH22 Cu3 79.5(3) 1_655 1_655 ?
Cu15 OH22 Cu3 40.68(13) . 1_655 ?
As2 OH22 Cu3 126.0(3) . 1_655 ?
Cu10 OH22 Cu3 137.4(3) . 1_655 ?
Cu6 OH22 Cu3 89.5(2) 1_655 1_655 ?
Cu12 OH22 As2 85.5(4) . 2_766 ?
Cu7 OH22 As2 112.8(5) 1_655 2_766 ?
Cu13 OH22 As2 21.8(3) . 2_766 ?
Cu5 OH22 As2 40.04(16) 1_655 2_766 ?
Cu15 OH22 As2 72.5(2) . 2_766 ?
As2 OH22 As2 88.7(3) . 2_766 ?
Cu10 OH22 As2 111.1(3) . 2_766 ?
Cu6 OH22 As2 97.7(3) 1_655 2_766 ?
Cu3 OH22 As2 41.77(12) 1_655 2_766 ?
Cu11 OH23 Cu3 103.5(6) 1_455 . ?
Cu11 OH23 Cu15 122.9(6) 1_455 1_455 ?
Cu3 OH23 Cu15 104.3(6) . 1_455 ?
Cu11 OH23 Cu13 82.6(4) 1_455 1_455 ?
Cu3 OH23 Cu13 59.8(3) . 1_455 ?
Cu15 OH23 Cu13 70.4(4) 1_455 1_455 ?
Cu11 OH23 As2 52.7(3) 1_455 2_666 ?
Cu3 OH23 As2 52.5(3) . 2_666 ?
Cu15 OH23 As2 118.6(5) 1_455 2_666 ?
Cu13 OH23 As2 48.45(17) 1_455 2_666 ?
Cu11 OH23 Cu14 29.5(3) 1_455 1_455 ?
Cu3 OH23 Cu14 128.8(5) . 1_455 ?
Cu15 OH23 Cu14 97.7(4) 1_455 1_455 ?
Cu13 OH23 Cu14 86.3(3) 1_455 1_455 ?
As2 OH23 Cu14 76.3(2) 2_666 1_455 ?
Cu11 OH23 Cu4 105.8(5) 1_455 . ?
Cu3 OH23 Cu4 32.6(3) . . ?
Cu15 OH23 Cu4 123.9(5) 1_455 . ?
Cu13 OH23 Cu4 92.1(3) 1_455 . ?
As2 OH23 Cu4 69.6(2) 2_666 . ?
Cu14 OH23 Cu4 135.1(3) 1_455 . ?

Cu11 OH23 Cu15 148.4(5) 1_455 2_665 ?
Cu3 OH23 Cu15 98.6(4) . 2_665 ?
Cu15 OH23 Cu15 27.6(3) 1_455 2_665 ?
Cu13 OH23 Cu15 89.4(3) 1_455 2_665 ?
As2 OH23 Cu15 135.8(3) 2_666 2_665 ?
Cu14 OH23 Cu15 119.8(3) 1_455 2_665 ?
Cu4 OH23 Cu15 105.1(3) . 2_665 ?
Cu11 OH23 Cu2 43.3(3) 1_455 1_565 ?
Cu3 OH23 Cu2 92.3(4) . 1_565 ?
Cu15 OH23 Cu2 161.6(5) 1_455 1_565 ?
Cu13 OH23 Cu2 112.9(3) 1_455 1_565 ?
As2 OH23 Cu2 65.74(19) 2_666 1_565 ?
Cu14 OH23 Cu2 65.20(18) 1_455 1_565 ?
Cu4 OH23 Cu2 74.4(2) . 1_565 ?
Cu15 OH23 Cu2 157.6(3) 2_665 1_565 ?
As2 O24 Cu13 123.3(7) . 2_766 ?
As2 O24 Cu3 117.3(6) . 2_666 ?
Cu13 O24 Cu3 86.8(5) 2_766 2_666 ?
As2 O24 Cu11 116.3(6) . 2_766 ?
Cu13 O24 Cu11 117.6(6) 2_766 2_766 ?
Cu3 O24 Cu11 81.9(4) 2_666 2_766 ?
As2 O24 Cu5 67.2(4) . 1_655 ?
Cu13 O24 Cu5 57.3(3) 2_766 1_655 ?
Cu3 O24 Cu5 123.8(5) 2_666 1_655 ?
Cu11 O24 Cu5 150.8(5) 2_766 1_655 ?
As2 O24 Cu2 61.6(4) . 1_655 ?
Cu13 O24 Cu2 125.4(5) 2_766 1_655 ?
Cu3 O24 Cu2 144.0(5) 2_666 1_655 ?
Cu11 O24 Cu2 69.5(3) 2_766 1_655 ?
Cu5 O24 Cu2 90.2(3) 1_655 1_655 ?
As2 O24 Cu9 59.0(4) . . ?
Cu13 O24 Cu9 91.3(4) 2_766 . ?
Cu3 O24 Cu9 67.8(3) 2_666 . ?
Cu11 O24 Cu9 137.0(5) 2_766 . ?
Cu5 O24 Cu9 71.2(2) 1_655 . ?
Cu2 O24 Cu9 120.5(4) 1_655 . ?
As2 O24 Cu15 171.5(6) . 2_766 ?
Cu13 O24 Cu15 61.1(3) 2_766 2_766 ?
Cu3 O24 Cu15 54.5(3) 2_666 2_766 ?
Cu11 O24 Cu15 62.7(3) 2_766 2_766 ?
Cu5 O24 Cu15 118.2(4) 1_655 2_766 ?
Cu2 O24 Cu15 123.2(4) 1_655 2_766 ?
Cu9 O24 Cu15 115.2(3) . 2_766 ?
As2 O24 Cu12 106.8(5) . 2_766 ?
Cu13 O24 Cu12 29.7(2) 2_766 2_766 ?
Cu3 O24 Cu12 116.4(4) 2_666 2_766 ?
Cu11 O24 Cu12 117.1(4) 2_766 2_766 ?
Cu5 O24 Cu12 42.38(14) 1_655 2_766 ?
Cu2 O24 Cu12 96.3(3) 1_655 2_766 ?
Cu9 O24 Cu12 103.8(3) . 2_766 ?
Cu15 O24 Cu12 80.2(2) 2_766 2_766 ?
As2 O24 Cu14 110.1(5) . 2_766 ?
Cu13 O24 Cu14 105.0(5) 2_766 2_766 ?
Cu3 O24 Cu14 112.2(4) 2_666 2_766 ?

Cu11 O24 Cu14 33.1(2) 2_766 2_766 ?
Cu5 O24 Cu14 117.7(3) 1_655 2_766 ?
Cu2 O24 Cu14 49.33(17) 1_655 2_766 ?
Cu9 O24 Cu14 163.6(4) . 2_766 ?
Cu15 O24 Cu14 73.9(2) 2_766 2_766 ?
Cu12 O24 Cu14 90.8(2) 2_766 2_766 ?
As2 O24 Cu4 87.6(5) . 2_666 ?
Cu13 O24 Cu4 108.6(5) 2_766 2_666 ?
Cu3 O24 Cu4 30.1(2) 2_666 2_666 ?
Cu11 O24 Cu4 90.1(3) 2_766 2_666 ?
Cu5 O24 Cu4 119.1(3) 1_655 2_666 ?
Cu2 O24 Cu4 125.9(3) 1_655 2_666 ?
Cu9 O24 Cu4 48.81(16) . 2_666 ?
Cu15 O24 Cu4 84.0(2) 2_766 2_666 ?
Cu12 O24 Cu4 136.5(3) 2_766 2_666 ?
Cu14 O24 Cu4 123.0(3) 2_766 2_666 ?
As2 O24 Cu7 30.5(3) . 1_655 ?
Cu13 O24 Cu7 105.3(4) 2_766 1_655 ?
Cu3 O24 Cu7 146.2(5) 2_666 1_655 ?
Cu11 O24 Cu7 117.4(4) 2_766 1_655 ?
Cu5 O24 Cu7 49.76(17) 1_655 1_655 ?
Cu2 O24 Cu7 48.36(17) 1_655 1_655 ?
Cu9 O24 Cu7 80.3(2) . 1_655 ?
Cu15 O24 Cu7 158.1(3) 2_766 1_655 ?
Cu12 O24 Cu7 81.0(2) 2_766 1_655 ?
Cu14 O24 Cu7 95.2(2) 2_766 1_655 ?
Cu4 O24 Cu7 117.7(3) 2_666 1_655 ?
As1 O25 Cu9 120.1(7) . . ?
As1 O25 Cu4 80.6(5) . 2_666 ?
Cu9 O25 Cu4 83.3(4) . 2_666 ?
As1 O25 Cu10 78.7(5) . . ?
Cu9 O25 Cu10 77.0(4) . . ?
Cu4 O25 Cu10 138.7(4) 2_666 . ?
As1 O25 Cu10 164.0(7) . 2_666 ?
Cu9 O25 Cu10 75.9(4) . 2_666 ?
Cu4 O25 Cu10 104.1(4) 2_666 2_666 ?
Cu10 O25 Cu10 105.6(3) . 2_666 ?
As1 O25 Cu12 118.1(6) . 2_666 ?
Cu9 O25 Cu12 121.6(5) . 2_666 ?
Cu4 O25 Cu12 110.0(4) 2_666 2_666 ?
Cu10 O25 Cu12 111.2(3) . 2_666 ?
Cu10 O25 Cu12 45.83(17) 2_666 2_666 ?
As1 O25 Cu9 118.4(6) . 2_666 ?
Cu9 O25 Cu9 94.2(4) . 2_666 ?
Cu4 O25 Cu9 158.6(4) 2_666 2_666 ?
Cu10 O25 Cu9 59.9(2) . 2_666 ?
Cu10 O25 Cu9 54.91(19) 2_666 2_666 ?
Cu12 O25 Cu9 53.69(18) 2_666 2_666 ?
As1 O25 Cu14 45.3(4) . 2_666 ?
Cu9 O25 Cu14 120.3(5) . 2_666 ?
Cu4 O25 Cu14 42.63(16) 2_666 2_666 ?
Cu10 O25 Cu14 123.6(4) . 2_666 ?
Cu10 O25 Cu14 130.1(3) 2_666 2_666 ?
Cu12 O25 Cu14 102.8(3) 2_666 2_666 ?

Cu9 O25 Cu14 145.5(3) 2_666 2_666 ?
As1 O25 Cu6 42.9(4) . . ?
Cu9 O25 Cu6 115.3(5) . . ?
Cu4 O25 Cu6 123.0(4) 2_666 . ?
Cu10 O25 Cu6 42.95(16) . . ?
Cu10 O25 Cu6 132.0(3) 2_666 . ?
Cu12 O25 Cu6 104.0(3) 2_666 . ?
Cu9 O25 Cu6 77.3(2) 2_666 . ?
Cu14 O25 Cu6 86.5(2) 2_666 . ?
As1 O25 Cu1 33.8(3) . . ?
Cu9 O25 Cu1 93.6(4) . . ?
Cu4 O25 Cu1 53.81(19) 2_666 . ?
Cu10 O25 Cu1 91.4(3) . . ?
Cu10 O25 Cu1 157.1(4) 2_666 . ?
Cu12 O25 Cu1 141.0(3) 2_666 . ?
Cu9 O25 Cu1 147.5(4) 2_666 . ?
Cu14 O25 Cu1 39.54(11) 2_666 . ?
Cu6 O25 Cu1 70.9(2) . . ?
As1 O25 Cu8 32.8(3) . . ?
Cu9 O25 Cu8 91.3(4) . . ?
Cu4 O25 Cu8 91.6(3) 2_666 . ?
Cu10 O25 Cu8 53.56(19) . . ?
Cu10 O25 Cu8 158.1(4) 2_666 . ?
Cu12 O25 Cu8 141.6(4) 2_666 . ?
Cu9 O25 Cu8 109.7(3) 2_666 . ?
Cu14 O25 Cu8 71.7(2) 2_666 . ?
Cu6 O25 Cu8 39.07(12) . . ?
Cu1 O25 Cu8 38.59(12) . . ?
As1 O25 Cu2 24.7(3) . . ?
Cu9 O25 Cu2 144.8(5) . . ?
Cu4 O25 Cu2 87.6(3) 2_666 . ?
Cu10 O25 Cu2 88.1(3) . . ?
Cu10 O25 Cu2 139.3(3) 2_666 . ?
Cu12 O25 Cu2 93.5(3) 2_666 . ?
Cu9 O25 Cu2 105.8(3) 2_666 . ?
Cu14 O25 Cu2 45.27(13) 2_666 . ?
Cu6 O25 Cu2 45.37(14) . . ?
Cu1 O25 Cu2 54.56(15) . . ?
Cu8 O25 Cu2 54.94(16) . . ?
Cu12 OH26 Cu10 94.1(6) . . ?
Cu12 OH26 Cu9 116.9(6) . . ?
Cu10 OH26 Cu9 117.4(6) . . ?
Cu12 OH26 Cu9 133.8(6) . 2_666 ?
Cu10 OH26 Cu9 80.8(4) . 2_666 ?
Cu9 OH26 Cu9 105.8(5) . 2_666 ?
Cu12 OH26 As1 133.5(5) . . ?
Cu10 OH26 As1 64.5(3) . . ?
Cu9 OH26 As1 54.6(3) . . ?
Cu9 OH26 As1 85.4(3) 2_666 . ?
Cu12 OH26 As2 65.0(4) . . ?
Cu10 OH26 As2 110.3(5) . . ?
Cu9 OH26 As2 53.4(3) . . ?
Cu9 OH26 As2 159.0(4) 2_666 . ?
As1 OH26 As2 83.7(3) . . ?

Cu12 OH26 Cu5 48.1(3) . 1_655 ?
Cu10 OH26 Cu5 140.6(5) . 1_655 ?
Cu9 OH26 Cu5 79.8(4) . 1_655 ?
Cu9 OH26 Cu5 131.1(4) 2_666 1_655 ?
As1 OH26 Cu5 129.7(3) . 1_655 ?
As2 OH26 Cu5 49.48(16) . 1_655 ?
Cu12 OH26 As1 100.5(5) . 2_666 ?
Cu10 OH26 As1 121.7(5) . 2_666 ?
Cu9 OH26 As1 105.2(5) . 2_666 ?
Cu9 OH26 As1 49.36(18) 2_666 2_666 ?
As1 OH26 As1 126.1(3) . 2_666 ?
As2 OH26 As1 127.1(3) . 2_666 ?
Cu5 OH26 As1 82.0(2) 1_655 2_666 ?
Cu12 OH26 Cu10 139.1(5) . 2_666 ?
Cu10 OH26 Cu10 124.5(5) . 2_666 ?
Cu9 OH26 Cu10 60.4(3) . 2_666 ?
Cu9 OH26 Cu10 53.01(19) 2_666 2_666 ?
As1 OH26 Cu10 81.2(2) . 2_666 ?
As2 OH26 Cu10 107.4(3) . 2_666 ?
Cu5 OH26 Cu10 94.9(3) 1_655 2_666 ?
As1 OH26 Cu10 49.96(16) 2_666 2_666 ?
Cu12 OH26 Cu13 26.0(3) . . ?
Cu10 OH26 Cu13 111.1(5) . . ?
Cu9 OH26 Cu13 120.0(5) . . ?
Cu9 OH26 Cu13 115.2(3) 2_666 . ?
As1 OH26 Cu13 158.6(4) . . ?
As2 OH26 Cu13 78.4(2) . . ?
Cu5 OH26 Cu13 40.19(12) 1_655 . ?
As1 OH26 Cu13 74.8(2) 2_666 . ?
Cu10 OH26 Cu13 115.3(3) 2_666 . ?
Cu12 OH26 Cu7 22.0(3) . 1_655 ?
Cu10 OH26 Cu7 91.7(4) . 1_655 ?
Cu9 OH26 Cu7 99.2(4) . 1_655 ?
Cu9 OH26 Cu7 154.6(4) 2_666 1_655 ?
As1 OH26 Cu7 113.2(3) . 1_655 ?
As2 OH26 Cu7 45.81(15) . 1_655 ?
Cu5 OH26 Cu7 49.24(15) 1_655 1_655 ?
As1 OH26 Cu7 119.6(3) 2_666 1_655 ?
Cu10 OH26 Cu7 143.2(3) 2_666 1_655 ?
Cu13 OH26 Cu7 45.35(13) . 1_655 ?
Cu12 OH26 Cu6 111.0(5) . . ?
Cu10 OH26 Cu6 19.9(2) . . ?
Cu9 OH26 Cu6 99.2(4) . . ?
Cu9 OH26 Cu6 77.0(2) 2_666 . ?
As1 OH26 Cu6 45.08(14) . . ?
As2 OH26 Cu6 107.1(3) . . ?
Cu5 OH26 Cu6 151.4(3) 1_655 . ?
As1 OH26 Cu6 125.1(3) 2_666 . ?
Cu10 OH26 Cu6 109.6(3) 2_666 . ?
Cu13 OH26 Cu6 130.6(3) . . ?
Cu7 OH26 Cu6 103.5(3) 1_655 . ?
Cu3 OH27 Cu4 98.0(7) . . ?
Cu3 OH27 Cu9 113.8(7) . 2_666 ?
Cu4 OH27 Cu9 117.9(7) . 2_666 ?

Cu3 OH27 As1 133.7(6) . 2_666 ?
Cu4 OH27 As1 63.6(4) . 2_666 ?
Cu9 OH27 As1 55.7(3) 2_666 2_666 ?
Cu3 OH27 As2 63.0(4) . 2_666 ?
Cu4 OH27 As2 111.6(6) . 2_666 ?
Cu9 OH27 As2 52.8(3) 2_666 2_666 ?
As1 OH27 As2 84.0(3) 2_666 2_666 ?
Cu3 OH27 Cu13 45.6(3) . 1_455 ?
Cu4 OH27 Cu13 142.1(6) . 1_455 ?
Cu9 OH27 Cu13 78.5(4) 2_666 1_455 ?
As1 OH27 Cu13 129.5(4) 2_666 1_455 ?
As2 OH27 Cu13 48.90(18) 2_666 1_455 ?
Cu3 OH27 Cu10 135.9(6) . . ?
Cu4 OH27 Cu10 122.8(6) . . ?
Cu9 OH27 Cu10 63.4(4) 2_666 . ?
As1 OH27 Cu10 83.6(3) 2_666 . ?
As2 OH27 Cu10 109.6(3) 2_666 . ?
Cu13 OH27 Cu10 95.0(3) 1_455 . ?
Cu3 OH27 Cu11 21.3(3) . 1_455 ?
Cu4 OH27 Cu11 93.4(5) . 1_455 ?
Cu9 OH27 Cu11 98.5(5) 2_666 1_455 ?
As1 OH27 Cu11 113.2(4) 2_666 1_455 ?
As2 OH27 Cu11 45.67(17) 2_666 1_455 ?
Cu13 OH27 Cu11 49.11(17) 1_455 1_455 ?
Cu10 OH27 Cu11 143.6(4) . 1_455 ?
Cu3 OH27 Cu15 21.1(3) . 1_455 ?
Cu4 OH27 Cu15 107.8(5) . 1_455 ?
Cu9 OH27 Cu15 121.1(5) 2_666 1_455 ?
As1 OH27 Cu15 154.8(4) 2_666 1_455 ?
As2 OH27 Cu15 77.5(3) 2_666 1_455 ?
Cu13 OH27 Cu15 43.13(16) 1_455 1_455 ?
Cu10 OH27 Cu15 118.5(3) . 1_455 ?
Cu11 OH27 Cu15 41.89(13) 1_455 1_455 ?
Cu3 OH27 Cu14 113.0(5) . . ?
Cu4 OH27 Cu14 18.1(3) . . ?
Cu9 OH27 Cu14 101.3(5) 2_666 . ?
As1 OH27 Cu14 45.95(17) 2_666 . ?
As2 OH27 Cu14 108.3(3) 2_666 . ?
Cu13 OH27 Cu14 151.6(4) 1_455 . ?
Cu10 OH27 Cu14 110.4(3) . . ?
Cu11 OH27 Cu14 103.7(3) 1_455 . ?
Cu15 OH27 Cu14 125.3(3) 1_455 . ?
Cu3 OH27 Cu1 94.8(5) . 1_565 ?
Cu4 OH27 Cu1 43.2(3) . 1_565 ?
Cu9 OH27 Cu1 80.8(4) 2_666 1_565 ?
As1 OH27 Cu1 41.86(15) 2_666 1_565 ?
As2 OH27 Cu1 71.9(2) 2_666 1_565 ?
Cu13 OH27 Cu1 117.6(3) 1_455 1_565 ?
Cu10 OH27 Cu1 125.5(3) . 1_565 ?
Cu11 OH27 Cu1 77.4(2) 1_455 1_565 ?
Cu15 OH27 Cu1 114.9(3) 1_455 1_565 ?
Cu14 OH27 Cu1 36.39(11) . 1_565 ?
Cu15 OH28 Cu15 97.2(6) 1_556 2_766 ?
Cu15 OH28 Cu3 138.7(6) 1_556 2_666 ?

Cu15 OH28 Cu3 60.3(4) 2_766 2_666 ?
Cu15 OH28 Cu13 47.5(3) 1_556 1_556 ?
Cu15 OH28 Cu13 123.8(6) 2_766 1_556 ?
Cu3 OH28 Cu13 173.6(4) 2_666 1_556 ?
Cu15 OH28 Cu11 135.8(6) 1_556 2_766 ?
Cu15 OH28 Cu11 39.3(3) 2_766 2_766 ?
Cu3 OH28 Cu11 40.56(16) 2_666 2_766 ?
Cu13 OH28 Cu11 138.6(3) 1_556 2_766 ?
Cu15 OH28 Cu3 23.8(3) 1_556 1_656 ?
Cu15 OH28 Cu3 90.8(5) 2_766 1_656 ?
Cu3 OH28 Cu3 148.2(4) 2_666 1_656 ?
Cu13 OH28 Cu3 37.81(13) 1_556 1_656 ?
Cu11 OH28 Cu3 122.9(3) 2_766 1_656 ?
Cu15 OH28 Cu13 104.8(5) 1_556 2_766 ?
Cu15 OH28 Cu13 31.8(3) 2_766 2_766 ?
Cu3 OH28 Cu13 37.93(15) 2_666 2_766 ?
Cu13 OH28 Cu13 148.0(3) 1_556 2_766 ?
Cu11 OH28 Cu13 45.90(14) 2_766 2_766 ?
Cu3 OH28 Cu13 110.3(3) 1_656 2_766 ?
Cu14 OH29 Cu4 100.2(6) . . ?
Cu14 OH29 Cu8 94.7(6) . 1_565 ?
Cu4 OH29 Cu8 128.3(7) . 1_565 ?
Cu14 OH29 Cu1 63.2(4) . 1_565 ?
Cu4 OH29 Cu1 82.3(4) . 1_565 ?
Cu8 OH29 Cu1 61.3(4) 1_565 1_565 ?
Cu14 OH29 Cu16 117.5(5) . 1_565 ?
Cu4 OH29 Cu16 142.1(6) . 1_565 ?
Cu8 OH29 Cu16 50.4(3) 1_565 1_565 ?
Cu1 OH29 Cu16 111.6(3) 1_565 1_565 ?
Cu14 OH29 As1 53.4(3) . 2_666 ?
Cu4 OH29 As1 50.4(3) . 2_666 ?
Cu8 OH29 As1 109.4(5) 1_565 2_666 ?
Cu1 OH29 As1 48.21(17) 1_565 2_666 ?
Cu16 OH29 As1 159.3(4) 1_565 2_666 ?
Cu14 OH29 Cu11 28.7(3) . . ?
Cu4 OH29 Cu11 101.2(4) . . ?
Cu8 OH29 Cu11 114.2(5) 1_565 . ?
Cu1 OH29 Cu11 91.6(3) 1_565 . ?
Cu16 OH29 Cu11 112.9(3) 1_565 . ?
As1 OH29 Cu11 68.5(2) 2_666 . ?
Cu14 OH29 Cu3 127.4(5) . . ?
Cu4 OH29 Cu3 30.8(3) . . ?
Cu8 OH29 Cu3 106.0(5) 1_565 . ?
Cu1 OH29 Cu3 85.2(3) 1_565 . ?
Cu16 OH29 Cu3 112.8(3) 1_565 . ?
As1 OH29 Cu3 74.1(2) 2_666 . ?
Cu11 OH29 Cu3 131.9(3) . . ?
Cu14 OH29 Cu6 121.0(5) . 1_565 ?
Cu4 OH29 Cu6 118.5(5) . 1_565 ?
Cu8 OH29 Cu6 26.4(3) 1_565 1_565 ?
Cu1 OH29 Cu6 79.0(3) 1_565 1_565 ?
Cu16 OH29 Cu6 39.34(13) 1_565 1_565 ?
As1 OH29 Cu6 125.0(3) 2_666 1_565 ?
Cu11 OH29 Cu6 137.1(3) . 1_565 ?

Cu3 OH29 Cu6 89.3(2) . 1_565 ?
Cu14 OH29 As1 84.7(4) . 1_565 ?
Cu4 OH29 As1 111.6(5) . 1_565 ?
Cu8 OH29 As1 21.7(3) 1_565 1_565 ?
Cu1 OH29 As1 39.77(15) 1_565 1_565 ?
Cu16 OH29 As1 72.0(2) 1_565 1_565 ?
As1 OH29 As1 88.0(2) 2_666 1_565 ?
Cu11 OH29 As1 110.5(3) . 1_565 ?
Cu3 OH29 As1 97.1(2) . 1_565 ?
Cu6 OH29 As1 41.58(12) 1_565 1_565 ?
Cu6 OH30 Cu7 95.2(6) . . ?
Cu6 OH30 Cu2 114.2(7) . . ?
Cu7 OH30 Cu2 118.0(7) . . ?
Cu6 OH30 As2 132.5(6) . 1_455 ?
Cu7 OH30 As2 64.2(4) . 1_455 ?
Cu2 OH30 As2 55.5(3) . 1_455 ?
Cu6 OH30 As1 62.8(4) . . ?
Cu7 OH30 As1 110.3(5) . . ?
Cu2 OH30 As1 53.0(3) . . ?
As2 OH30 As1 84.0(3) 1_455 . ?
Cu6 OH30 Cu8 46.4(3) . . ?
Cu7 OH30 Cu8 140.0(6) . . ?
Cu2 OH30 Cu8 78.8(4) . . ?
As2 OH30 Cu8 129.4(4) 1_455 . ?
As1 OH30 Cu8 48.57(18) . . ?
Cu6 OH30 Cu11 137.8(6) . 1_445 ?
Cu7 OH30 Cu11 124.4(5) . 1_445 ?
Cu2 OH30 Cu11 62.9(3) . 1_445 ?
As2 OH30 Cu11 83.1(3) 1_455 1_445 ?
As1 OH30 Cu11 109.3(3) . 1_445 ?
Cu8 OH30 Cu11 95.6(3) . 1_445 ?
Cu6 OH30 Cu16 23.2(3) . . ?
Cu7 OH30 Cu16 107.6(5) . . ?
Cu2 OH30 Cu16 120.8(5) . . ?
As2 OH30 Cu16 155.6(4) 1_455 . ?
As1 OH30 Cu16 77.6(2) . . ?
Cu8 OH30 Cu16 42.34(15) . . ?
Cu11 OH30 Cu16 117.9(3) 1_445 . ?
Cu6 OH30 Cu10 20.4(3) . . ?
Cu7 OH30 Cu10 91.7(4) . . ?
Cu2 OH30 Cu10 98.7(4) . . ?
As2 OH30 Cu10 113.2(3) 1_455 . ?
As1 OH30 Cu10 45.64(15) . . ?
Cu8 OH30 Cu10 48.61(16) . . ?
Cu11 OH30 Cu10 143.7(4) 1_445 . ?
Cu16 OH30 Cu10 42.55(13) . . ?
Cu6 OH30 Cu12 111.3(5) . 1_455 ?
Cu7 OH30 Cu12 19.1(3) . 1_455 ?
Cu2 OH30 Cu12 100.8(5) . 1_455 ?
As2 OH30 Cu12 45.70(16) 1_455 1_455 ?
As1 OH30 Cu12 107.7(3) . 1_455 ?
Cu8 OH30 Cu12 150.6(4) . 1_455 ?
Cu11 OH30 Cu12 110.5(3) 1_445 1_455 ?
Cu16 OH30 Cu12 126.2(3) . 1_455 ?

Cu10 OH30 Cu12 103.3(3) . 1_455 ?
Cu6 OH30 Cu5 93.3(5) . . ?
Cu7 OH30 Cu5 42.9(3) . . ?
Cu2 OH30 Cu5 80.3(4) . . ?
As2 OH30 Cu5 41.84(15) 1_455 . ?
As1 OH30 Cu5 71.5(2) . . ?
Cu8 OH30 Cu5 116.8(3) . . ?
Cu11 OH30 Cu5 125.0(3) 1_445 . ?
Cu16 OH30 Cu5 115.8(3) . . ?
Cu10 OH30 Cu5 77.2(2) . . ?
Cu12 OH30 Cu5 36.25(11) 1_455 . ?
As2 O31 Cu5 124.9(8) . 1_655 ?
As2 O31 Cu7 115.3(7) . 1_655 ?
Cu5 O31 Cu7 116.9(6) 1_655 1_655 ?
As2 O31 Cu12 117.3(7) . . ?
Cu5 O31 Cu12 88.0(5) 1_655 . ?
Cu7 O31 Cu12 80.0(4) 1_655 . ?
As2 O31 Cu13 67.8(4) . 2_766 ?
Cu5 O31 Cu13 58.1(3) 1_655 2_766 ?
Cu7 O31 Cu13 151.2(5) 1_655 2_766 ?
Cu12 O31 Cu13 125.5(5) . 2_766 ?
As2 O31 Cu9 60.1(4) . . ?
Cu5 O31 Cu9 92.4(5) 1_655 . ?
Cu7 O31 Cu9 135.7(5) 1_655 . ?
Cu12 O31 Cu9 67.9(3) . . ?
Cu13 O31 Cu9 72.1(3) 2_766 . ?
As2 O31 Cu2 60.0(4) . 1_655 ?
Cu5 O31 Cu2 125.0(5) 1_655 1_655 ?
Cu7 O31 Cu2 70.9(3) 1_655 1_655 ?
Cu12 O31 Cu2 143.2(5) . 1_655 ?
Cu13 O31 Cu2 89.0(3) 2_766 1_655 ?
Cu9 O31 Cu2 120.0(4) . 1_655 ?
As2 O31 Cu13 169.7(7) . . ?
Cu5 O31 Cu13 54.6(3) 1_655 . ?
Cu7 O31 Cu13 69.6(3) 1_655 . ?
Cu12 O31 Cu13 53.4(3) . . ?
Cu13 O31 Cu13 112.7(4) 2_766 . ?
Cu9 O31 Cu13 109.9(3) . . ?
Cu2 O31 Cu13 129.7(4) 1_655 . ?
As2 O31 Cu6 108.3(5) . 1_655 ?
Cu5 O31 Cu6 104.4(4) 1_655 1_655 ?
Cu7 O31 Cu6 34.7(2) 1_655 1_655 ?
Cu12 O31 Cu6 112.3(4) . 1_655 ?
Cu13 O31 Cu6 116.5(3) 2_766 1_655 ?
Cu9 O31 Cu6 163.2(4) . 1_655 ?
Cu2 O31 Cu6 49.17(17) 1_655 1_655 ?
Cu13 O31 Cu6 80.9(2) . 1_655 ?
As2 O31 Cu12 105.0(5) . 2_766 ?
Cu5 O31 Cu12 31.5(3) 1_655 2_766 ?
Cu7 O31 Cu12 119.0(4) 1_655 2_766 ?
Cu12 O31 Cu12 119.5(4) . 2_766 ?
Cu13 O31 Cu12 40.23(15) 2_766 2_766 ?
Cu9 O31 Cu12 103.5(3) . 2_766 ?
Cu2 O31 Cu12 94.7(3) 1_655 2_766 ?

Cu13 O31 Cu12 78.8(2) . 2_766 ?
Cu6 O31 Cu12 91.0(2) 1_655 2_766 ?
As2 O31 Cu10 87.7(5) . . ?
Cu5 O31 Cu10 109.3(5) 1_655 . ?
Cu7 O31 Cu10 89.0(4) 1_655 . ?
Cu12 O31 Cu10 29.8(2) . . ?
Cu13 O31 Cu10 119.8(3) 2_766 . ?
Cu9 O31 Cu10 48.46(17) . . ?
Cu2 O31 Cu10 125.6(3) 1_655 . ?
Cu13 O31 Cu10 83.3(3) . . ?
Cu6 O31 Cu10 123.4(3) 1_655 . ?
Cu12 O31 Cu10 137.8(3) 2_766 . ?
As2 O31 Cu3 33.9(3) . 2_666 ?
Cu5 O31 Cu3 91.8(4) 1_655 2_666 ?
Cu7 O31 Cu3 148.9(5) 1_655 2_666 ?
Cu12 O31 Cu3 114.7(4) . 2_666 ?
Cu13 O31 Cu3 38.76(14) 2_766 2_666 ?
Cu9 O31 Cu3 46.86(16) . 2_666 ?
Cu2 O31 Cu3 83.2(3) 1_655 2_666 ?
Cu13 O31 Cu3 141.5(4) . 2_666 ?
Cu6 O31 Cu3 130.5(3) 1_655 2_666 ?
Cu12 O31 Cu3 79.0(2) 2_766 2_666 ?
Cu10 O31 Cu3 92.6(2) . 2_666 ?
Cu6 OH32 Cu10 103.4(7) . . ?
Cu6 OH32 Cu16 99.3(6) . . ?
Cu10 OH32 Cu16 122.3(7) . . ?
Cu6 OH32 Cu8 60.2(4) . . ?
Cu10 OH32 Cu8 81.2(4) . . ?
Cu16 OH32 Cu8 65.8(4) . . ?
Cu6 OH32 As1 52.2(3) . . ?
Cu10 OH32 As1 52.8(3) . . ?
Cu16 OH32 As1 113.8(5) . . ?
Cu8 OH32 As1 48.05(18) . . ?
Cu6 OH32 Cu7 32.6(3) . . ?
Cu10 OH32 Cu7 106.7(5) . . ?
Cu16 OH32 Cu7 120.1(5) . . ?
Cu8 OH32 Cu7 92.5(3) . . ?
As1 OH32 Cu7 69.7(2) . . ?
Cu6 OH32 Cu12 127.8(6) . . ?
Cu10 OH32 Cu12 28.4(3) . . ?
Cu16 OH32 Cu12 99.8(5) . . ?
Cu8 OH32 Cu12 85.0(3) . . ?
As1 OH32 Cu12 75.7(2) . . ?
Cu7 OH32 Cu12 134.8(3) . . ?
Cu6 OH32 Cu16 104.7(5) . 2_655 ?
Cu10 OH32 Cu16 140.6(6) . 2_655 ?
Cu16 OH32 Cu16 25.5(3) . 2_655 ?
Cu8 OH32 Cu16 89.4(3) . 2_655 ?
As1 OH32 Cu16 136.7(3) . 2_655 ?
Cu7 OH32 Cu16 111.9(3) . 2_655 ?
Cu12 OH32 Cu16 113.1(3) . 2_655 ?
Cu6 OH32 Cu9 91.9(5) . 2_666 ?
Cu10 OH32 Cu9 44.0(3) . 2_666 ?
Cu16 OH32 Cu9 164.6(6) . 2_666 ?

Cu8 OH32 Cu9 112.0(3) . 2_666 ?
As1 OH32 Cu9 65.4(2) . 2_666 ?
Cu7 OH32 Cu9 74.6(2) . 2_666 ?
Cu12 OH32 Cu9 64.88(19) . 2_666 ?
Cu16 OH32 Cu9 157.8(3) 2_655 2_666 ?
C1 O33 Cu14 128.6(14) . . ?
C1 O33 Cu11 134.2(14) . . ?
Cu14 O33 Cu11 95.3(7) . . ?
C1 O33 Cu15 64.7(11) . . ?
Cu14 O33 Cu15 157.0(8) . . ?
Cu11 O33 Cu15 79.4(5) . . ?
C1 O33 Cu4 64.3(11) . . ?
Cu14 O33 Cu4 64.6(4) . . ?
Cu11 O33 Cu4 158.5(8) . . ?
Cu15 O33 Cu4 122.1(5) . . ?
C1 O33 Cu13 62.4(11) . . ?
Cu14 O33 Cu13 143.5(7) . . ?
Cu11 O33 Cu13 74.7(5) . . ?
Cu15 O33 Cu13 56.8(3) . . ?
Cu4 O33 Cu13 116.7(4) . . ?
C1 O33 As1 82.6(11) . 2_666 ?
Cu14 O33 As1 64.6(4) . 2_666 ?
Cu11 O33 As1 110.3(6) . 2_666 ?
Cu15 O33 As1 138.2(5) . 2_666 ?
Cu4 O33 As1 55.8(2) . 2_666 ?
Cu13 O33 As1 85.7(3) . 2_666 ?
C1 O33 Cu2 120.6(12) . 2_666 ?
Cu14 O33 Cu2 62.9(5) . 2_666 ?
Cu11 O33 Cu2 63.9(5) . 2_666 ?
Cu15 O33 Cu2 130.7(5) . 2_666 ?
Cu4 O33 Cu2 98.5(4) . 2_666 ?
Cu13 O33 Cu2 81.5(3) . 2_666 ?
As1 O33 Cu2 47.1(2) 2_666 2_666 ?
C1 O33 Cu3 95.0(12) . 1_655 ?
Cu14 O33 Cu3 134.6(7) . 1_655 ?
Cu11 O33 Cu3 39.6(4) . 1_655 ?
Cu15 O33 Cu3 45.9(2) . 1_655 ?
Cu4 O33 Cu3 158.3(5) . 1_655 ?
Cu13 O33 Cu3 42.76(18) . 1_655 ?
As1 O33 Cu3 118.0(4) 2_666 1_655 ?
Cu2 O33 Cu3 86.1(3) 2_666 1_655 ?
C1 O33 Cu8 113.5(12) . 1_565 ?
Cu14 O33 Cu8 26.1(3) . 1_565 ?
Cu11 O33 Cu8 112.1(6) . 1_565 ?
Cu15 O33 Cu8 137.2(5) . 1_565 ?
Cu4 O33 Cu8 52.4(2) . 1_565 ?
Cu13 O33 Cu8 164.2(4) . 1_565 ?
As1 O33 Cu8 78.5(3) 2_666 1_565 ?
Cu2 O33 Cu8 88.7(3) 2_666 1_565 ?
Cu3 O33 Cu8 149.3(4) 1_655 1_565 ?
C1 O33 As2 104.1(12) . 2_766 ?
Cu14 O33 As2 103.8(6) . 2_766 ?
Cu11 O33 As2 44.9(4) . 2_766 ?
Cu15 O33 As2 88.3(4) . 2_766 ?

Cu4 O33 As2 129.5(4) . 2_766 ?
 Cu13 O33 As2 44.91(19) . 2_766 ?
 As1 O33 As2 74.5(3) 2_666 2_766 ?
 Cu2 O33 As2 42.54(17) 2_666 2_766 ?
 Cu3 O33 As2 45.83(17) 1_655 2_766 ?
 Cu8 O33 As2 129.8(4) 1_565 2_766 ?
 Cl O33 Cu1 110.7(12) . 1_565 ?
 Cu14 O33 Cu1 22.4(3) . 1_565 ?
 Cu11 O33 Cu1 107.5(6) . 1_565 ?
 Cu15 O33 Cu1 172.4(5) . 1_565 ?
 Cu4 O33 Cu1 51.0(2) . 1_565 ?
 Cu13 O33 Cu1 127.4(4) . 1_565 ?
 As1 O33 Cu1 43.15(17) 2_666 1_565 ?
 Cu2 O33 Cu1 56.6(2) 2_666 1_565 ?
 Cu3 O33 Cu1 141.7(4) 1_655 1_565 ?
 Cu8 O33 Cu1 37.64(13) 1_565 1_565 ?
 As2 O33 Cu1 98.9(3) 2_766 1_565 ?
 S O34 Cu4 116.2(10) 1_554 . ?
 S O34 Cu16 142.0(10) 1_554 1_565 ?
 Cu4 O34 Cu16 99.2(5) . 1_565 ?
 S O34 Cu16 109.4(10) 1_554 2_665 ?
 Cu4 O34 Cu16 132.6(5) . 2_665 ?
 Cu16 O34 Cu16 43.2(2) 1_565 2_665 ?
 S O34 Cu14 110.5(10) 1_554 . ?
 Cu4 O34 Cu14 45.3(2) . . ?
 Cu16 O34 Cu14 84.2(4) 1_565 . ?
 Cu16 O34 Cu14 126.7(5) 2_665 . ?
 S O34 Cu8 151.3(11) 1_554 1_565 ?
 Cu4 O34 Cu8 54.4(3) . 1_565 ?
 Cu16 O34 Cu8 47.8(2) 1_565 1_565 ?
 Cu16 O34 Cu8 90.0(4) 2_665 1_565 ?
 Cu14 O34 Cu8 41.9(2) . 1_565 ?
 S O34 Cu15 39.6(7) 1_554 . ?
 Cu4 O34 Cu15 85.8(4) . . ?
 Cu16 O34 Cu15 139.7(5) 1_565 . ?
 Cu16 O34 Cu15 140.8(5) 2_665 . ?
 Cu14 O34 Cu15 71.1(3) . . ?
 Cu8 O34 Cu15 112.8(5) 1_565 . ?
 S O34 Cu6 74.3(8) 1_554 2_665 ?
 Cu4 O34 Cu6 168.4(5) . 2_665 ?
 Cu16 O34 Cu6 72.1(3) 1_565 2_665 ?
 Cu16 O34 Cu6 35.98(18) 2_665 2_665 ?
 Cu14 O34 Cu6 138.1(5) . 2_665 ?
 Cu8 O34 Cu6 118.9(4) 1_565 2_665 ?
 Cu15 O34 Cu6 105.8(4) . 2_665 ?
 S O35 Cu6 148.0(10) . 2_666 ?
 S O35 Cu10 135.5(9) . 2_666 ?
 Cu6 O35 Cu10 47.6(2) 2_666 2_666 ?
 S O35 Cu16 106.2(9) . 2_666 ?
 Cu6 O35 Cu16 46.6(2) 2_666 2_666 ?
 Cu10 O35 Cu16 51.7(2) 2_666 2_666 ?
 S O35 Cu3 97.5(8) . 2_666 ?
 Cu6 O35 Cu3 114.5(5) 2_666 2_666 ?
 Cu10 O35 Cu3 91.1(4) 2_666 2_666 ?

Cu16 O35 Cu3 142.5(5) 2_666 2_666 ?
S O35 Cu7 142.1(10) . 2_666 ?
Cu6 O35 Cu7 43.4(2) 2_666 2_666 ?
Cu10 O35 Cu7 80.8(3) 2_666 2_666 ?
Cu16 O35 Cu7 87.6(4) 2_666 2_666 ?
Cu3 O35 Cu7 91.1(4) 2_666 2_666 ?
S O35 Cu13 121.3(9) . 2_766 ?
Cu6 O35 Cu13 85.8(4) 2_666 2_766 ?
Cu10 O35 Cu13 93.8(4) 2_666 2_766 ?
Cu16 O35 Cu13 131.8(5) 2_666 2_766 ?
Cu3 O35 Cu13 42.2(2) 2_666 2_766 ?
Cu7 O35 Cu13 50.3(2) 2_666 2_766 ?
S O35 Cu15 76.6(7) . 2_766 ?
Cu6 O35 Cu15 128.1(5) 2_666 2_766 ?
Cu10 O35 Cu15 131.2(5) 2_666 2_766 ?
Cu16 O35 Cu15 172.1(5) 2_666 2_766 ?
Cu3 O35 Cu15 42.24(19) 2_666 2_766 ?
Cu7 O35 Cu15 85.9(3) 2_666 2_766 ?
Cu13 O35 Cu15 44.75(19) 2_766 2_766 ?
S O35 Cu15 43.2(6) . 1_556 ?
Cu6 O35 Cu15 144.9(5) 2_666 1_556 ?
Cu10 O35 Cu15 164.2(5) 2_666 1_556 ?
Cu16 O35 Cu15 141.4(5) 2_666 1_556 ?
Cu3 O35 Cu15 74.6(3) 2_666 1_556 ?
Cu7 O35 Cu15 105.7(4) 2_666 1_556 ?
Cu13 O35 Cu15 80.2(3) 2_766 1_556 ?
Cu15 O35 Cu15 37.68(17) 2_766 1_556 ?
S O35 Cu9 133.4(9) . . ?
Cu6 O35 Cu9 75.3(3) 2_666 . ?
Cu10 O35 Cu9 48.0(2) 2_666 . ?
Cu16 O35 Cu9 99.5(4) 2_666 . ?
Cu3 O35 Cu9 44.4(2) 2_666 . ?
Cu7 O35 Cu9 75.7(3) 2_666 . ?
Cu13 O35 Cu9 53.4(2) 2_766 . ?
Cu15 O35 Cu9 83.2(3) 2_766 . ?
Cu15 O35 Cu9 118.8(4) 1_556 . ?
Cu4 OW36 Cu3 64.7(5) . . ?
Cu4 OW36 Cu8 52.3(4) . 1_565 ?
Cu3 OW36 Cu8 88.6(5) . 1_565 ?
Cu4 OW36 Cu15 105.9(7) . 1_455 ?
Cu3 OW36 Cu15 41.6(3) . 1_455 ?
Cu8 OW36 Cu15 110.5(5) 1_565 1_455 ?
Cu4 OW36 Cu14 34.5(3) . . ?
Cu3 OW36 Cu14 97.0(5) . . ?
Cu8 OW36 Cu14 36.80(18) 1_565 . ?
Cu15 OW36 Cu14 135.1(5) 1_455 . ?
S O37 Cu15 82.0(9) . 1_556 ?
S O37 Cu3 109.5(10) . 2_666 ?
Cu15 O37 Cu3 91.3(5) 1_556 2_666 ?
S O37 Cu15 94.8(9) . 2_766 ?
Cu15 O37 Cu15 44.8(3) 1_556 2_766 ?
Cu3 O37 Cu15 46.7(2) 2_666 2_766 ?
S O37 Cu4 87.3(9) . 1_556 ?
Cu15 O37 Cu4 91.4(5) 1_556 1_556 ?

Cu3 O37 Cu4 163.1(6) 2_666 1_556 ?
Cu15 O37 Cu4 134.9(5) 2_766 1_556 ?
S O37 Cu4 129.6(11) . 2_666 ?
Cu15 O37 Cu4 125.7(5) 1_556 2_666 ?
Cu3 O37 Cu4 41.1(2) 2_666 2_666 ?
Cu15 O37 Cu4 84.9(4) 2_766 2_666 ?
Cu4 O37 Cu4 126.8(5) 1_556 2_666 ?
S O38 Cu15 126.1(13) 1_554 . ?
S O38 Cu11 137.2(13) 1_554 . ?
Cu15 O38 Cu11 60.5(5) . . ?
S O38 Cu15 100.5(11) 1_554 2_765 ?
Cu15 O38 Cu15 48.2(4) . 2_765 ?
Cu11 O38 Cu15 106.7(6) . 2_765 ?
S O38 Cu14 98.8(11) 1_554 . ?
Cu15 O38 Cu14 90.7(7) . . ?
Cu11 O38 Cu14 40.1(2) . . ?
Cu15 O38 Cu14 138.1(6) 2_765 . ?
S O38 Cu3 62.3(9) 1_554 2_665 ?
Cu15 O38 Cu3 80.8(6) . 2_665 ?
Cu11 O38 Cu3 141.0(6) . 2_665 ?
Cu15 O38 Cu3 38.9(2) 2_765 2_665 ?
Cu14 O38 Cu3 146.1(6) . 2_665 ?
S O38 Cu4 67.3(9) 1_554 . ?
Cu15 O38 Cu4 93.4(6) . . ?
Cu11 O38 Cu4 70.2(4) . . ?
Cu15 O38 Cu4 123.7(5) 2_765 . ?
Cu14 O38 Cu4 37.2(2) . . ?
Cu3 O38 Cu4 110.1(5) 2_665 . ?
S O38 Cu3 153.7(12) 1_554 1_655 ?
Cu15 O38 Cu3 30.1(4) . 1_655 ?
Cu11 O38 Cu3 37.7(2) . 1_655 ?
Cu15 O38 Cu3 69.8(4) 2_765 1_655 ?
Cu14 O38 Cu3 76.5(4) . 1_655 ?
Cu3 O38 Cu3 107.4(4) 2_665 1_655 ?
Cu4 O38 Cu3 97.0(4) . 1_655 ?
Cu7 OW39 Cu6 66.8(6) . . ?
Cu7 OW39 Cu16 109.6(8) . . ?
Cu6 OW39 Cu16 42.8(3) . . ?
Cu7 OW39 Cu13 53.5(5) . 1_455 ?
Cu6 OW39 Cu13 91.1(6) . 1_455 ?
Cu16 OW39 Cu13 115.9(5) . 1_455 ?
Cu7 OW39 Cu12 33.2(4) . 1_455 ?
Cu6 OW39 Cu12 97.8(6) . 1_455 ?
Cu16 OW39 Cu12 138.6(6) . 1_455 ?
Cu13 OW39 Cu12 37.2(2) 1_455 1_455 ?
Cu11 OW40 Cu14 62.4(5) . . ?
Cu11 OW40 Cu7 119.1(8) . 1_665 ?
Cu14 OW40 Cu7 111.9(7) . 1_665 ?
Cu11 OW40 Cu2 65.0(5) . 1_665 ?
Cu14 OW40 Cu2 90.0(6) . 1_665 ?
Cu7 OW40 Cu2 54.2(3) 1_665 1_665 ?
Cu11 OW40 Cu15 58.6(5) . . ?
Cu14 OW40 Cu15 90.6(5) . . ?
Cu7 OW40 Cu15 153.6(6) 1_665 . ?

Cu2 OW40 Cu15 115.1(6) 1_665 . ?
Cu11 OW40 Cu8 101.9(7) . 1_565 ?
Cu14 OW40 Cu8 39.6(3) . 1_565 ?
Cu7 OW40 Cu8 90.9(4) 1_665 1_565 ?
Cu2 OW40 Cu8 104.8(5) 1_665 1_565 ?
Cu15 OW40 Cu8 115.4(5) . 1_565 ?
Cu11 OW40 Cu3 35.2(4) . 1_655 ?
Cu14 OW40 Cu3 95.2(5) . 1_655 ?
Cu7 OW40 Cu3 120.2(5) 1_665 1_655 ?
Cu2 OW40 Cu3 74.7(4) 1_665 1_655 ?
Cu15 OW40 Cu3 40.7(2) . 1_655 ?
Cu8 OW40 Cu3 134.3(5) 1_565 1_655 ?
Cu11 OW40 Cu6 99.2(6) . 1_665 ?
Cu14 OW40 Cu6 133.7(7) . 1_665 ?
Cu7 OW40 Cu6 37.4(2) 1_665 1_665 ?
Cu2 OW40 Cu6 45.5(2) 1_665 1_665 ?
Cu15 OW40 Cu6 116.7(5) . 1_665 ?
Cu8 OW40 Cu6 127.4(5) 1_565 1_665 ?
Cu3 OW40 Cu6 85.4(4) 1_655 1_665 ?
Cu11 OW40 As2 86.6(6) . 1_565 ?
Cu14 OW40 As2 69.7(4) . 1_565 ?
Cu7 OW40 As2 44.8(2) 1_665 1_565 ?
Cu2 OW40 As2 40.3(2) 1_665 1_565 ?
Cu15 OW40 As2 145.2(6) . 1_565 ?
Cu8 OW40 As2 66.9(3) 1_565 1_565 ?
Cu3 OW40 As2 110.7(5) 1_655 1_565 ?
Cu6 OW40 As2 67.0(3) 1_665 1_565 ?
Cu11 OW40 Cu16 139.1(7) . 1_565 ?
Cu14 OW40 Cu16 77.1(5) . 1_565 ?
Cu7 OW40 Cu16 80.0(4) 1_665 1_565 ?
Cu2 OW40 Cu16 123.4(5) 1_665 1_565 ?
Cu15 OW40 Cu16 119.8(5) . 1_565 ?
Cu8 OW40 Cu16 38.56(19) 1_565 1_565 ?
Cu3 OW40 Cu16 159.7(5) 1_655 1_565 ?
Cu6 OW40 Cu16 113.5(4) 1_665 1_565 ?
As2 OW40 Cu16 84.5(4) 1_565 1_565 ?
Cu3 OW41 Cu6 122.4(6) . 1_565 ?
Cu3 OW41 Cu4 46.9(3) . . ?
Cu6 OW41 Cu4 98.2(5) 1_565 . ?
Cu3 OW41 Cu11 48.4(3) . 1_455 ?
Cu6 OW41 Cu11 93.9(5) 1_565 1_455 ?
Cu4 OW41 Cu11 84.7(4) . 1_455 ?
Cu3 OW41 Cu8 93.3(5) . 1_565 ?
Cu6 OW41 Cu8 45.1(2) 1_565 1_565 ?
Cu4 OW41 Cu8 54.6(3) . 1_565 ?
Cu11 OW41 Cu8 99.5(5) 1_455 1_565 ?
Cu3 OW41 Cu15 47.9(3) . 1_455 ?
Cu6 OW41 Cu15 142.2(6) 1_565 1_455 ?
Cu4 OW41 Cu15 92.4(4) . 1_455 ?
Cu11 OW41 Cu15 50.9(3) 1_455 1_455 ?
Cu8 OW41 Cu15 140.2(6) 1_565 1_455 ?
Cu3 OW41 Cu16 136.8(6) . 1_565 ?
Cu6 OW41 Cu16 43.1(2) 1_565 1_565 ?
Cu4 OW41 Cu16 90.9(4) . 1_565 ?

Cu11 OW41 Cu16 135.8(6) 1_455 1_565 ?
 Cu8 OW41 Cu16 46.0(2) 1_565 1_565 ?
 Cu15 OW41 Cu16 172.9(6) 1_455 1_565 ?
 Cu3 OW41 Cu2 79.3(4) . 1_565 ?
 Cu6 OW41 Cu2 46.6(2) 1_565 1_565 ?
 Cu4 OW41 Cu2 80.7(4) . 1_565 ?
 Cu11 OW41 Cu2 49.5(2) 1_455 1_565 ?
 Cu8 OW41 Cu2 56.9(3) 1_565 1_565 ?
 Cu15 OW41 Cu2 100.4(4) 1_455 1_565 ?
 Cu16 OW41 Cu2 86.3(4) 1_565 1_565 ?
 Cu3 OW41 Cu16 146.3(6) . 2_665 ?
 Cu6 OW41 Cu16 73.6(3) 1_565 2_665 ?
 Cu4 OW41 Cu16 105.5(4) . 2_665 ?
 Cu11 OW41 Cu16 164.7(6) 1_455 2_665 ?
 Cu8 OW41 Cu16 78.2(3) 1_565 2_665 ?
 Cu15 OW41 Cu16 137.7(5) 1_455 2_665 ?
 Cu16 OW41 Cu16 35.22(18) 1_565 2_665 ?
 Cu2 OW41 Cu16 119.9(4) 1_565 2_665 ?
 Cu16 OW42 Cu6 91.5(6) . 2_655 ?
 Cu16 OW42 Cu16 44.8(3) . 2_655 ?
 Cu6 OW42 Cu16 46.8(3) 2_655 2_655 ?
 Cu16 OW42 Cu7 95.3(6) . 1_655 ?
 Cu6 OW42 Cu7 172.1(8) 2_655 1_655 ?
 Cu16 OW42 Cu7 140.1(7) 2_655 1_655 ?
 Cu16 OW42 Cu7 127.7(7) . 2_655 ?
 Cu6 OW42 Cu7 40.1(3) 2_655 2_655 ?
 Cu16 OW42 Cu7 85.2(5) 2_655 2_655 ?
 Cu7 OW42 Cu7 132.0(6) 1_655 2_655 ?
 Cu12 OW43 Cu15 93.8(7) . . ?
 Cu12 OW43 Cu7 48.1(4) . 1_655 ?
 Cu15 OW43 Cu7 104.5(8) . 1_655 ?
 Cu12 OW43 Cu13 46.4(4) . . ?
 Cu15 OW43 Cu13 52.8(4) . . ?
 Cu7 OW43 Cu13 56.5(5) 1_655 . ?
 Cu12 OW43 Cu15 135.8(9) . 2_765 ?
 Cu15 OW43 Cu15 43.0(3) . 2_765 ?
 Cu7 OW43 Cu15 122.1(8) 1_655 2_765 ?
 Cu13 OW43 Cu15 90.5(6) . 2_765 ?
 Cu12 OW43 Cu16 76.0(6) . . ?
 Cu15 OW43 Cu16 152.8(9) . . ?
 Cu7 OW43 Cu16 87.5(6) 1_655 . ?
 Cu13 OW43 Cu16 122.4(8) . . ?
 Cu15 OW43 Cu16 145.7(8) 2_765 . ?
 Cu12 OW43 Cu10 37.7(3) . . ?
 Cu15 OW43 Cu10 115.5(8) . . ?
 Cu7 OW43 Cu10 74.8(5) 1_655 . ?
 Cu13 OW43 Cu10 81.6(6) . . ?
 Cu15 OW43 Cu10 152.5(8) 2_765 . ?
 Cu16 OW43 Cu10 43.6(3) . . ?
 Cu10 OW44 Cu12 58.8(6) . . ?
 Cu10 OW44 Cu4 118.2(10) . . ?
 Cu12 OW44 Cu4 109.3(8) . . ?
 Cu10 OW44 Cu9 63.9(6) . 2_666 ?
 Cu12 OW44 Cu9 86.6(7) . 2_666 ?

Cu4 OW44 Cu9 54.6(4) . 2_666 ?
Cu10 OW44 Cu16 55.6(5) . . ?
Cu12 OW44 Cu16 87.7(6) . . ?
Cu4 OW44 Cu16 155.7(8) . . ?
Cu9 OW44 Cu16 111.5(7) 2_666 . ?
Cu10 OW44 Cu13 97.2(8) . . ?
Cu12 OW44 Cu13 38.5(3) . . ?
Cu4 OW44 Cu13 90.1(6) . . ?
Cu9 OW44 Cu13 102.3(6) 2_666 . ?
Cu16 OW44 Cu13 113.5(6) . . ?
Cu10 OW44 Cu3 99.4(8) . . ?
Cu12 OW44 Cu3 131.4(8) . . ?
Cu4 OW44 Cu3 39.2(3) . . ?
Cu9 OW44 Cu3 46.2(3) 2_666 . ?
Cu16 OW44 Cu3 116.5(6) . . ?
Cu13 OW44 Cu3 128.1(6) . . ?
Cu10 OW44 Cu6 35.6(4) . . ?
Cu12 OW44 Cu6 92.5(6) . . ?
Cu4 OW44 Cu6 120.8(7) . . ?
Cu9 OW44 Cu6 73.6(5) 2_666 . ?
Cu16 OW44 Cu6 38.7(3) . . ?
Cu13 OW44 Cu6 130.5(6) . . ?
Cu3 OW44 Cu6 85.2(5) . . ?
Cu10 OW44 As1 84.4(7) . 2_666 ?
Cu12 OW44 As1 67.6(5) . 2_666 ?
Cu4 OW44 As1 44.1(3) . 2_666 ?
Cu9 OW44 As1 39.7(3) 2_666 2_666 ?
Cu16 OW44 As1 140.0(7) . 2_666 ?
Cu13 OW44 As1 65.8(4) . 2_666 ?
Cu3 OW44 As1 67.5(4) . 2_666 ?
Cu6 OW44 As1 108.8(6) . 2_666 ?
Cu10 OW44 Cu15 136.1(9) . . ?
Cu12 OW44 Cu15 77.6(6) . . ?
Cu4 OW44 Cu15 79.2(5) . . ?
Cu9 OW44 Cu15 122.4(7) 2_666 . ?
Cu16 OW44 Cu15 122.5(6) . . ?
Cu13 OW44 Cu15 39.9(2) . . ?
Cu3 OW44 Cu15 114.5(6) . . ?
Cu6 OW44 Cu15 159.9(7) . . ?
As1 OW44 Cu15 83.8(4) 2_666 . ?
Cu16 OH45 Cu16 97.0(13) 1_556 2_656 ?
Cu16 OH45 Cu6 54.0(7) 1_556 1_556 ?
Cu16 OH45 Cu6 143.0(12) 2_656 1_556 ?
Cu16 OH45 Cu8 130.3(11) 1_556 2_656 ?
Cu16 OH45 Cu8 45.4(6) 2_656 2_656 ?
Cu6 OH45 Cu8 171.5(8) 1_556 2_656 ?
Cu16 OH45 Cu10 37.5(6) 1_556 1_556 ?
Cu16 OH45 Cu10 129.3(11) 2_656 1_556 ?
Cu6 OH45 Cu10 40.1(3) 1_556 1_556 ?
Cu8 OH45 Cu10 137.0(7) 2_656 1_556 ?
Cu16 OH45 Cu6 96.2(10) 1_556 2_656 ?
Cu16 OH45 Cu6 15.4(5) 2_656 2_656 ?
Cu6 OH45 Cu6 148.9(7) 1_556 2_656 ?
Cu8 OH45 Cu6 38.2(2) 2_656 2_656 ?

Cu10 OH45 Cu6 121.9(6) 1_556 2_656 ?
 Cu16 OH45 Cu8 24.3(6) 1_556 1_556 ?
 Cu16 OH45 Cu8 105.6(10) 2_656 1_556 ?
 Cu6 OH45 Cu8 38.5(3) 1_556 1_556 ?
 Cu8 OH45 Cu8 148.6(7) 2_656 1_556 ?
 Cu10 OH45 Cu8 45.5(3) 1_556 1_556 ?
 Cu6 OH45 Cu8 110.5(5) 2_656 1_556 ?

_refine_diff_density_max 4.464
 _refine_diff_density_min -3.443
 _refine_diff_density_rms 0.528

_shelx_res_file

;

shelx.res created by SHELXL-2014/7

TITL in P-1
 CELL 0.71073 10.3343 12.8212 14.7889 113.196 90.811 89.818
 ZERR 2 0.0006 0.0007 0.0009 0.004 0.004 0.004
 LATT 1
 SFAC As Cu O S C
 UNIT 2 2 2 2 1

L.S. 10

BOND

FMAP 2

PLAN 20

ACTA

OMIT 0 0 1

OMIT -4 -6 7

TWIN -1 0 0 0 -1 0 0.037 0.909 1

CONN 12 4 \$Cu

CONN 12 4 \$As

WGHT 0.072300 306.589691

BASF 0.05799

FVAR 0.15473

CU1 2 0.500000 0.000000 0.500000 10.50000 0.00828

0.00800 =

0.00639 0.00351 0.00091 0.00027

CU2 2 0.134124 0.099098 0.439534 11.00000 0.00446

0.00356 =

0.00880 0.00043 0.00075 0.00081

CU3 2 0.202846 0.652115 0.253425 11.00000 0.00653

0.00548 =

0.01106 0.00110 -0.00238 -0.00038

CU4 2 0.478473 0.729382 0.279447 11.00000 0.00473

0.00664 =

0.01663 0.00441 0.00096 -0.00050

CU5 2 0.000000 0.500000 0.500000 10.50000 0.00712

0.00391 =

0.01119 0.00324 -0.00125 -0.00063

CU6	2	0.286678	0.154405	0.252237	11.00000	0.00648
0.00624	=					
		0.01236	0.00276	0.00045	0.00104	
CU7	2	0.015626	0.231264	0.278013	11.00000	0.00378
0.00650	=					
		0.01853	0.00460	-0.00142	0.00168	
CU8	2	0.499052	0.023596	0.305663	11.00000	0.00778
0.00593	=					
		0.00632	0.00209	-0.00204	0.00179	
CU9	2	0.636876	0.400233	0.558789	11.00000	0.00523
0.00349	=					
		0.01139	0.00009	0.00069	0.00083	
CU10	2	0.520607	0.317822	0.313347	11.00000	0.00469
0.00862	=					
		0.01228	0.00018	-0.00128	0.00179	
CU11	2	0.973340	0.818876	0.316148	11.00000	0.00495
0.00648	=					
		0.01172	-0.00018	0.00030	-0.00014	
CU12	2	0.786495	0.392797	0.346556	11.00000	0.00509
0.00769	=					
		0.01266	0.00223	0.00080	-0.00149	
CU13	2	0.996975	0.523123	0.306545	11.00000	0.00872
0.00646	=					
		0.00850	0.00289	0.00158	-0.00012	
CU14	2	0.709173	0.892562	0.346179	11.00000	0.00504
0.00457	=					
		0.01167	0.00123	-0.00116	0.00278	
CU15	2	0.973576	0.575708	0.101846	11.00000	0.01228
0.00824	=					
		0.00674	-0.00121	0.00043	0.00063	
CU16	2	0.501519	0.066485	0.104213	11.00000	0.07152
0.01891	=					
		0.00267	-0.00070	0.00185	0.02944	
C1	5	0.754746	0.649878	0.236024	11.00000	0.01038
C2	5	0.735220	0.150986	0.236698	11.00000	0.01290
C3	5	0.753816	0.598924	0.646050	11.00000	0.01253
C4	5	0.248293	0.899991	0.351637	11.00000	0.00666
AS1	1	0.392259	0.239348	0.496068	11.00000	0.00404
0.00213	=					
		0.00608	0.00155	-0.00070	0.00109	
AS2	1	0.891596	0.260216	0.502643	11.00000	0.00350
0.00271	=					
		0.00560	0.00147	-0.00207	-0.00097	
S	4	0.711136	0.677394	0.997109	11.00000	0.02096
0.01439	=					
		0.01147	0.00614	0.00176	0.00684	
OH1	3	0.618647	0.034407	0.412857	11.00000	0.00563
OH2	3	0.382347	0.012429	0.198639	11.00000	0.00776
OH3	3	0.879794	0.534419	0.411927	11.00000	0.00906
O4	3	0.126701	0.918691	0.362743	11.00000	0.01060
O5	3	0.230791	0.243121	0.497411	11.00000	0.01044
O6	3	0.294968	0.799523	0.305080	11.00000	0.01018
OH7	3	0.866458	0.924917	0.424652	11.00000	0.00653

O8	3	0.198203	0.301461	0.305507	11.00000	0.01578
O9	3	0.730766	0.253156	0.499130	11.00000	0.00874
O10	3	0.370300	0.419147	0.360982	11.00000	0.01169
OH11	3	0.110693	0.509512	0.202074	11.00000	0.01079
O12	3	0.324985	0.984157	0.391197	11.00000	0.01282
O13	3	0.634294	0.631748	0.240504	11.00000	0.01942
O14	3	0.860133	0.130534	0.233707	11.00000	0.01729
O15	3	0.693947	0.256063	0.270718	11.00000	0.01740
O16	3	0.838061	0.569467	0.197023	11.00000	0.01094
O17	3	0.947537	0.130483	0.448214	11.00000	0.01175
O18	3	0.446791	0.159960	0.559417	11.00000	0.00618
O19	3	0.653349	0.070092	0.203179	11.00000	0.01705
O20	3	0.823147	0.511800	0.604021	11.00000	0.01286
O21	3	0.444156	0.186387	0.378692	11.00000	0.00840
OH22	3	0.936228	0.361832	0.257979	11.00000	0.01040
OH23	3	0.059925	0.712515	0.198905	11.00000	0.00584
O24	3	0.948693	0.314623	0.622108	11.00000	0.00656
O25	3	0.449802	0.371630	0.553528	11.00000	0.00718
OH26	3	0.629845	0.425317	0.423384	11.00000	0.00691
OH27	3	0.367878	0.609081	0.294498	11.00000	0.01417
OH28	3	0.898488	0.441318	0.999191	11.00000	0.01179
OH29	3	0.558731	0.860086	0.256129	11.00000	0.00792
OH30	3	0.123911	0.107383	0.293017	11.00000	0.01172
O31	3	0.944284	0.338288	0.438935	11.00000	0.00768
OH32	3	0.425727	0.213765	0.196414	11.00000	0.00983
O33	3	0.800525	0.753686	0.275485	11.00000	0.01825
O34	3	0.615998	0.761827	0.052664	11.00000	0.03111
O35	3	0.724224	0.680428	0.896893	11.00000	0.02766
OW36	3	0.415366	0.651831	0.109038	11.00000	0.03799
O37	3	0.673132	0.564297	0.986987	11.00000	0.03372
O38	3	0.837266	0.704718	0.046018	11.00000	0.04495
OW39	3	0.088511	0.164030	0.113558	11.00000	0.04402
OW40	3	0.910146	0.913373	0.208106	11.00000	0.04093
OW41	3	0.230336	0.825452	0.122005	11.00000	0.03536
OW42	3	0.833427	0.040204	0.003759	11.00000	0.05128
OW43	3	0.836891	0.297488	0.080686	11.00000	0.06903
OW44	3	0.570876	0.417568	0.198166	11.00000	0.06100
OH45	3	0.396205	0.049766	0.992615	11.00000	0.05800
HKLF	4					

REM in P-1
 REM R1 = 0.1110 for 6956 Fo > 4sig(Fo) and 0.1767 for all 11461 data
 REM 363 parameters refined using 0 restraints

END

WGHT 0.0682 300.8000

REM Highest difference peak 4.464, deepest hole -3.443, 1-sigma level 0.528

Q1	1	0.5463	0.0967	1.0074	11.00000	0.05	4.46
Q2	1	0.3567	0.3348	0.4982	11.00000	0.05	4.10
Q3	1	0.4316	0.1485	0.4994	11.00000	0.05	4.03

Q4	1	0.9341	0.1574	0.4998	11.00000	0.05	3.79
Q5	1	0.8569	0.3584	0.5077	11.00000	0.05	3.68
Q6	1	0.5501	0.9333	0.3085	11.00000	0.05	3.42
Q7	1	0.5542	0.2226	0.3052	11.00000	0.05	3.20
Q8	1	0.4766	0.4141	0.3114	11.00000	0.05	2.93
Q9	1	0.9755	0.0668	0.4941	11.00000	0.05	2.88
Q10	1	0.4369	0.0488	0.0939	11.00000	0.05	2.84
Q11	1	1.0213	0.4320	0.3164	11.00000	0.05	2.84
Q12	1	0.4653	0.0824	0.5015	11.00000	0.05	2.76
Q13	1	0.9537	0.6240	0.3129	11.00000	0.05	2.73
Q14	1	0.9516	0.6741	0.1022	11.00000	0.05	2.72
Q15	1	0.9694	0.2823	0.6927	11.00000	0.05	2.61
Q16	1	0.2489	0.5418	0.2440	11.00000	0.05	2.60
Q17	1	0.8615	0.9183	0.2361	11.00000	0.05	2.59
Q18	1	1.0187	0.4860	0.1013	11.00000	0.05	2.49
Q19	1	0.7439	0.4874	0.3423	11.00000	0.05	2.45
Q20	1	0.6770	-0.0068	0.3536	11.00000	0.05	2.43

;

_shelx_res_checksum 11068

_shelx_hkl_file

;

-1	0	0	-3.8817	4.3339	2
-1	0	0	-3.1605	3.8374	3
-1	0	0	-4.0519	4.1789	4
-1	0	0	-1.2369	4.2192	6
1	0	0	-0.1768	2.9609	2
-2	0	0	1201.23	43.58	2
-2	0	0	1340.28	43.08	3
-2	0	0	1157.75	44.02	4
-2	0	0	1353.14	44.83	6
-3	0	0	-13.371	10.367	6
-3	0	0	2.5304	10.2211	2
-3	0	0	-8.6315	9.4725	3
-3	0	0	4.2391	10.1666	4
-4	0	0	563.049	30.719	6
-4	0	0	665.113	27.148	3
-4	0	0	526.482	28.075	4
-4	0	0	542.249	27.502	2
-5	0	0	14.1387	11.0452	4
-5	0	0	-4.4502	12.0573	6
-5	0	0	9.5998	11.6405	2
-5	0	0	23.5718	10.9811	3
-6	0	0	936.172	38.179	3
-6	0	0	834.301	38.774	4
-6	0	0	839.916	38.210	2
-6	0	0	916.431	42.347	6
-7	0	0	-2.2107	11.9961	3
-7	0	0	8.2227	13.4098	6
-7	0	0	15.1371	12.4423	2
-7	0	0	2.5267	11.7049	4
-8	0	0	1122.46	51.24	4
-8	0	0	1207.50	50.38	3
-8	0	0	1119.44	49.42	2

-8	0	0	1225.46	54.90	6
8	0	0	1256.25	50.47	3
-9	0	0	4.9011	17.2091	6
-9	0	0	15.0366	15.2420	2
-9	0	0	32.4170	16.0263	4
9	0	0	14.1171	16.1108	3
-10	0	0	675.148	44.567	6
-10	0	0	740.145	42.053	4
-11	0	0	7.4568	20.6543	6
-12	0	0	302.989	35.749	6
12	0	0	373.373	40.618	6
13	0	0	17.1245	23.0034	6
14	0	0	105.824	31.162	6
15	0	0	46.2156	26.0946	6
15	-1	0	37.8239	28.6250	6
14	-1	0	337.233	44.365	6
13	-1	0	36.7336	26.8646	6
12	-1	0	66.2612	26.7410	6
11	-1	0	252.257	33.426	6
-11	1	0	242.569	31.977	6
10	-1	0	165.762	26.169	6
-10	1	0	146.371	22.699	4
-10	1	0	149.578	25.866	6
-9	1	0	338.903	28.517	4
-9	1	0	362.485	32.966	6
8	-1	0	1620.31	65.52	3
-8	1	0	1781.50	72.31	6
-8	1	0	1752.25	64.94	2
-8	1	0	1795.79	68.05	4
7	-1	0	81.1565	15.3470	3
-7	1	0	76.8028	14.3878	4
-7	1	0	91.4102	14.3171	2
-7	1	0	70.5438	17.0588	6
6	-1	0	4.0861	11.2920	3
-6	1	0	-6.3682	12.2240	6
-6	1	0	-7.4893	11.0778	4
-6	1	0	6.0811	10.3744	2
5	-1	0	1396.82	59.28	3
-5	1	0	1731.46	57.97	2
-5	1	0	1655.73	60.05	4
-5	1	0	1720.66	63.04	6
4	-1	0	78.7893	13.4716	3
-4	1	0	62.9263	14.0021	6
-4	1	0	45.3571	10.6779	2
-4	1	0	53.1371	11.6530	4
-4	1	0	45.9104	15.0798	5
3	-1	0	667.912	29.737	3
3	-1	0	724.470	26.758	2
-3	1	0	766.854	28.024	2
-3	1	0	705.891	29.678	4
-3	1	0	742.797	33.161	6
-3	1	0	603.234	34.494	5
2	-1	0	162.568	12.517	3
2	-1	0	185.014	10.375	2

-2	1	0	175.665	16.693	6
-2	1	0	191.534	11.339	2
-2	1	0	198.139	15.399	5
-2	1	0	181.196	14.163	4
-1	1	0	193.809	12.641	5
0	-1	0	-3.6739	2.8102	2
0	-1	0	-0.5443	3.0129	6
0	-1	0	1.18950	3.10420	3
0	1	0	1.27049	3.89665	2
0	1	0	-2.0122	3.2577	5
-1	-1	0	240.975	13.061	3
-2	-1	0	347.886	19.756	2
-2	-1	0	303.082	18.645	6
-2	-1	0	337.272	18.417	4
-2	-1	0	323.583	19.764	3
-3	-1	0	627.778	28.675	4
-3	-1	0	668.178	30.328	2
-3	-1	0	621.292	28.787	3
-3	-1	0	612.070	29.613	6
-4	-1	0	112.839	14.083	6
-4	-1	0	91.0516	14.0160	4
-4	-1	0	85.8749	14.6327	2
-4	-1	0	123.812	14.111	3
-5	-1	0	2199.28	77.94	6
-5	-1	0	2047.62	75.70	3
-5	-1	0	2260.48	77.68	2
-5	-1	0	2187.98	77.98	4
-6	-1	0	8.7616	12.0553	4
-6	-1	0	3.7640	12.3683	6
-6	-1	0	16.1737	13.4899	2
-6	-1	0	-1.4392	11.6839	3
-7	-1	0	82.7117	16.6869	2
-7	-1	0	110.513	16.463	3
-7	-1	0	67.6360	15.7357	4
-7	-1	0	124.833	18.581	6
-8	-1	0	1351.87	54.51	3
-8	-1	0	1256.80	55.40	4
-8	-1	0	1288.19	54.79	2
-8	-1	0	1309.13	57.59	6
-9	-1	0	367.620	30.187	3
-9	-1	0	397.740	30.222	4
-9	-1	0	353.450	33.144	6
-9	-1	0	390.664	30.391	2
-10	-1	0	133.559	22.122	4
-10	-1	0	126.013	21.573	2
-10	-1	0	106.160	23.745	6
10	1	0	106.621	22.492	3
-11	-1	0	326.231	33.468	4
-11	-1	0	366.249	36.645	6
-12	-1	0	39.3333	22.2718	6
12	1	0	21.9427	23.6369	6
-13	-1	0	2.6311	21.5432	6
13	1	0	27.6922	24.4537	6
14	1	0	126.336	28.106	6

15	1	0	41.8276	27.3292	6
15	-2	0	68.7292	34.7109	6
14	-2	0	116.906	33.344	6
13	-2	0	246.686	37.823	6
12	-2	0	167.678	32.371	6
11	-2	0	246.197	33.461	6
10	-2	0	-11.278	19.045	6
-10	2	0	42.5173	21.4698	6
9	-2	0	8.2832	17.4823	6
-9	2	0	6.0580	17.4654	6
-9	2	0	0.3778	13.5297	4
8	-2	0	65.8281	12.9248	3
-8	2	0	53.9573	15.2554	4
-8	2	0	54.7599	18.4119	6
7	-2	0	19.2317	9.7380	3
-7	2	0	0.6816	10.2716	2
-7	2	0	7.3912	15.0527	6
-7	2	0	20.2444	11.9730	4
6	-2	0	499.514	24.600	3
-6	2	0	498.158	27.072	4
-6	2	0	506.956	23.874	2
-6	2	0	476.836	33.806	6
5	-2	0	24.3591	8.9877	3
-5	2	0	33.4087	11.1977	4
-5	2	0	58.6229	17.1408	5
-5	2	0	14.0552	8.7243	2
-5	2	0	21.2968	13.7798	6
4	-2	0	71.6170	8.8044	2
4	-2	0	90.2032	9.5247	3
-4	2	0	65.7108	9.5564	2
-4	2	0	124.423	16.423	6
-4	2	0	96.5310	12.7336	4
-4	2	0	71.9591	18.6709	5
3	-2	0	234.940	12.158	2
3	-2	0	221.425	14.834	3
-3	2	0	264.447	22.399	6
-3	2	0	265.888	20.995	5
-3	2	0	219.362	13.158	2
2	-2	0	136.035	12.238	3
2	-2	0	125.022	12.557	6
2	-2	0	125.484	9.001	2
-2	2	0	140.967	14.748	5
-2	2	0	140.800	13.839	6
-2	2	0	112.049	8.725	2
1	-2	0	1112.01	39.46	6
-1	2	0	1109.84	39.52	5
-1	2	0	1097.94	37.16	2
0	-2	0	194.093	12.641	6
0	2	0	194.087	12.406	2
0	2	0	195.837	13.289	2
0	2	0	185.022	13.633	5
-1	-2	0	1055.78	37.09	6
-1	-2	0	1109.72	40.01	2
-1	-2	0	1094.85	39.35	3

1	2	0	1064.65	37.90	5
-2	-2	0	70.4188	13.7899	2
-2	-2	0	66.8417	12.3166	4
-2	-2	0	88.8770	12.6289	3
-2	-2	0	82.6347	9.6084	6
2	2	0	89.5908	11.0647	5
-3	-2	0	384.097	23.528	6
-3	-2	0	397.449	25.817	4
-3	-2	0	419.994	25.849	3
-3	-2	0	418.097	26.027	2
3	2	0	360.800	23.102	5
-4	-2	0	736.416	33.881	6
-4	-2	0	743.217	34.845	3
-4	-2	0	721.276	35.422	2
-4	-2	0	780.508	36.079	4
-5	-2	0	262.406	21.950	4
-5	-2	0	247.589	22.567	3
-5	-2	0	258.770	23.637	2
-5	-2	0	266.232	23.661	6
-6	-2	0	783.569	37.287	4
-6	-2	0	743.327	36.524	3
-6	-2	0	774.152	37.908	6
-6	-2	0	797.786	38.297	2
-7	-2	0	65.4450	17.0139	2
-7	-2	0	32.7433	14.2400	4
-7	-2	0	77.4217	15.9139	3
-7	-2	0	45.3610	14.4009	6
-8	-2	0	243.698	26.647	3
-8	-2	0	335.228	28.100	2
-8	-2	0	313.176	30.681	4
-8	-2	0	302.385	29.731	6
-9	-2	0	16.4879	16.4109	4
-9	-2	0	63.5097	18.4027	3
-9	-2	0	55.1983	17.9250	2
-9	-2	0	28.7368	16.7949	6
-10	-2	0	-6.3460	18.7400	2
-10	-2	0	-9.5083	18.1550	3
-10	-2	0	-32.000	15.841	4
-10	-2	0	20.8332	18.1569	6
-11	-2	0	365.905	35.390	6
-11	-2	0	340.158	34.643	4
11	2	0	354.896	32.888	2
-12	-2	0	153.740	28.158	6
-13	-2	0	147.488	29.916	6
13	2	0	267.659	39.049	6
14	2	0	284.460	41.373	6
14	-3	0	34.0651	31.1091	6
13	-3	0	85.4024	28.9838	6
12	-3	0	17.7154	22.2914	6
11	-3	0	72.0145	23.5837	6
10	-3	0	28.8970	20.7129	6
9	-3	0	37.6183	19.3329	6
-9	3	0	28.1745	19.8413	6
-9	3	0	82.8675	17.7417	4

8	-3	0	16.3524	16.2016	6
-8	3	0	22.4684	14.3444	4
7	-3	0	1454.06	53.55	3
7	-3	0	1474.78	62.46	6
-7	3	0	1550.20	63.30	6
-7	3	0	1538.52	52.84	2
-7	3	0	1463.65	58.03	4
6	-3	0	1455.20	52.19	3
6	-3	0	1466.61	60.05	6
-6	3	0	1502.60	56.31	4
-6	3	0	1449.41	63.76	5
-6	3	0	1531.09	51.35	2
-6	3	0	1492.20	61.48	6
5	-3	0	87.0652	10.0663	3
5	-3	0	94.7925	8.2215	2
5	-3	0	105.707	16.214	6
-5	3	0	116.180	13.996	4
-5	3	0	99.1509	17.4925	6
-5	3	0	101.134	8.945	2
-5	3	0	106.921	21.098	5
4	-3	0	382.082	26.649	6
4	-3	0	409.229	19.908	3
-4	3	0	367.827	29.301	5
-4	3	0	377.677	28.630	6
3	-3	0	1422.82	48.01	3
3	-3	0	1350.78	51.94	6
-3	3	0	1380.96	53.32	5
2	-3	0	477.747	19.088	2
2	-3	0	464.135	25.625	6
2	-3	0	485.536	23.466	3
-2	3	0	514.205	21.233	2
-2	3	0	521.403	27.705	5
1	-3	0	2028.39	69.20	6
1	-3	0	2072.86	69.06	3
-1	3	0	2047.77	69.11	5
-1	3	0	2058.95	68.34	2
-1	3	0	2041.55	68.04	2
0	-3	0	58.4923	10.6062	3
0	-3	0	50.9765	10.4816	2
0	-3	0	68.9923	9.0934	6
0	3	0	58.1747	10.5199	2
0	3	0	56.8031	10.8384	5
-1	-3	0	1702.83	60.40	3
-1	-3	0	1653.16	56.97	6
-1	-3	0	1654.97	59.84	2
1	3	0	1770.19	58.30	5
-2	-3	0	760.906	28.522	6
-2	-3	0	729.670	34.181	4
-2	-3	0	693.428	33.681	3
-2	-3	0	712.046	33.124	2
2	3	0	691.011	31.729	5
-3	-3	0	1790.22	60.28	6
-3	-3	0	1702.97	63.12	3
-3	-3	0	1756.03	65.05	2

-3	-3	0	1673.62	64.06	4
3	3	0	1762.90	60.70	5
-4	-3	0	314.940	26.299	2
-4	-3	0	374.761	27.042	3
-4	-3	0	403.472	23.074	6
-4	-3	0	338.368	26.548	4
4	3	0	413.715	24.177	5
-5	-3	0	268.728	25.628	4
-5	-3	0	326.322	23.589	6
-5	-3	0	312.977	25.099	3
-5	-3	0	332.805	26.046	2
5	3	0	305.573	22.758	5
-6	-3	0	2395.49	85.44	4
-6	-3	0	2275.54	81.15	6
-6	-3	0	2242.37	82.92	3
-6	-3	0	2338.03	85.23	2
6	3	0	2142.27	79.86	5
-7	-3	0	2368.40	89.21	3
-7	-3	0	2497.69	91.37	2
-7	-3	0	2479.31	91.75	4
-7	-3	0	2422.55	88.42	6
-8	-3	0	35.2690	16.3003	4
-8	-3	0	25.9269	15.5746	6
-8	-3	0	29.6506	16.5895	3
-8	-3	0	-2.8690	16.5443	2
-9	-3	0	288.308	28.444	6
-9	-3	0	294.504	28.770	3
-9	-3	0	253.706	28.084	2
-9	-3	0	295.111	28.780	4
-10	-3	0	104.905	21.286	2
-10	-3	0	61.0765	20.2033	4
-10	-3	0	56.0945	20.7538	3
-10	-3	0	67.6133	19.8575	6
10	3	0	71.8326	19.5455	2
-11	-3	0	221.316	29.306	3
-11	-3	0	196.861	28.522	4
-11	-3	0	204.854	28.696	6
-11	-3	0	224.498	29.553	2
11	3	0	203.056	25.365	2
-12	-3	0	42.0772	22.4046	4
-12	-3	0	13.2210	20.8778	6
12	3	0	33.5844	18.0944	5
-13	-3	0	62.1215	24.8443	6
13	3	0	41.5534	28.0344	6
13	3	0	86.5493	23.5959	5
14	-4	0	131.480	33.686	6
13	-4	0	125.106	31.177	6
12	-4	0	349.606	39.828	6
11	-4	0	145.335	28.624	6
10	-4	0	358.731	35.869	6
9	-4	0	50.7781	19.7549	6
8	-4	0	331.958	31.480	6
-8	4	0	285.861	32.287	5
-8	4	0	339.550	25.645	4

7	-4	0	403.850	29.414	6
-7	4	0	404.258	26.491	4
-7	4	0	478.813	38.088	5
6	-4	0	44.6126	14.9304	6
6	-4	0	38.6166	9.2287	3
-6	4	0	25.7944	19.1721	5
-6	4	0	46.3665	11.8540	4
5	-4	0	373.158	27.524	6
5	-4	0	388.816	20.376	3
-5	4	0	415.875	31.953	5
4	-4	0	95.5432	10.6996	3
4	-4	0	75.8155	14.2136	6
-4	4	0	99.1881	17.1835	5
3	-4	0	454.447	18.139	2
3	-4	0	455.263	27.149	6
3	-4	0	437.222	22.813	3
-3	4	0	415.045	28.255	5
-3	4	0	471.516	19.662	2
2	-4	0	1462.66	54.50	6
2	-4	0	1472.16	52.99	3
-2	4	0	1500.18	55.67	5
-2	4	0	1495.37	51.32	2
-2	4	0	1538.85	51.52	2
1	-4	0	15.7804	9.6778	6
1	-4	0	25.9250	10.3403	3
-1	4	0	30.9707	10.0703	2
-1	4	0	29.3741	12.1279	5
0	-4	0	15.5058	11.0106	3
0	-4	0	34.9695	9.1094	6
0	4	0	7.4903	10.9457	2
0	4	0	0.6133	11.0374	5
-1	-4	0	1.41755	8.30409	6
-1	-4	0	-6.3958	11.2870	3
-1	-4	0	-0.2249	12.6458	2
1	4	0	11.5273	11.0317	5
-2	-4	0	1927.94	69.32	3
-2	-4	0	1895.59	70.17	2
-2	-4	0	1959.47	64.76	6
2	4	0	1929.77	66.84	5
-3	-4	0	376.665	27.214	3
-3	-4	0	399.890	28.316	2
-3	-4	0	390.941	21.139	6
3	4	0	344.302	24.251	5
-4	-4	0	156.863	20.549	2
-4	-4	0	183.974	18.877	6
-4	-4	0	166.947	19.271	3
-4	-4	0	160.606	19.357	4
4	4	0	213.300	20.541	5
-5	-4	0	594.364	34.522	2
-5	-4	0	594.813	33.719	3
-5	-4	0	545.382	33.947	4
-5	-4	0	601.669	29.620	6
5	4	0	531.934	30.172	5
-6	-4	0	453.927	31.055	3

-6	-4	0	454.734	31.454	4
-6	-4	0	429.570	30.974	2
-6	-4	0	450.542	28.067	6
6	4	0	403.834	28.325	5
-7	-4	0	458.397	32.252	3
-7	-4	0	443.566	33.071	4
-7	-4	0	444.006	32.976	2
-7	-4	0	443.283	29.633	6
7	4	0	466.105	30.834	5
-8	-4	0	647.625	38.666	3
-8	-4	0	662.047	40.216	2
-8	-4	0	659.921	38.259	6
-8	-4	0	625.908	40.079	4
8	4	0	653.256	36.961	5
-9	-4	0	118.941	22.470	4
-9	-4	0	111.283	22.789	2
-9	-4	0	146.053	22.196	6
-9	-4	0	139.319	23.442	3
9	4	0	144.767	20.652	5
-10	-4	0	585.603	40.915	2
-10	-4	0	763.936	44.350	4
-10	-4	0	619.322	42.362	3
-10	-4	0	612.379	42.705	6
10	4	0	599.173	38.755	2
10	4	0	645.795	38.666	5
-11	-4	0	199.297	27.669	6
-11	-4	0	153.633	25.687	4
-11	-4	0	125.840	28.389	3
11	4	0	158.344	24.409	2
11	4	0	149.964	23.370	5
-12	-4	0	472.961	44.374	4
-12	-4	0	472.950	40.615	6
12	4	0	479.857	37.680	5
12	4	0	432.443	38.601	2
14	-5	0	48.7035	28.5165	6
13	-5	0	13.7846	26.6648	6
12	-5	0	47.0262	24.4672	6
11	-5	0	54.0829	22.6259	6
10	-5	0	46.8494	21.0112	6
9	-5	0	35.3016	18.1467	6
-9	5	0	-1.1289	21.4038	5
8	-5	0	45.6706	17.9151	6
-8	5	0	56.3070	24.1122	5
7	-5	0	303.244	29.681	6
-7	5	0	297.650	25.021	4
-7	5	0	390.834	36.878	5
6	-5	0	1242.80	52.10	6
6	-5	0	1088.24	42.85	3
-6	5	0	1173.57	55.23	5
5	-5	0	754.462	38.260	6
5	-5	0	781.642	31.675	3
-5	5	0	841.391	41.987	5
4	-5	0	322.257	20.645	3
4	-5	0	305.785	25.458	6

-4	5	0	459.425	29.159	5
3	-5	0	694.381	33.379	6
3	-5	0	658.415	29.707	3
-3	5	0	628.323	28.731	2
-3	5	0	668.900	34.734	5
-3	5	0	684.587	26.688	2
2	-5	0	82.8525	12.8463	6
2	-5	0	89.6816	12.2403	3
-2	5	0	84.8784	15.0786	5
-2	5	0	100.482	11.410	2
1	-5	0	494.157	26.393	6
1	-5	0	486.932	28.161	3
-1	5	0	534.269	25.561	2
-1	5	0	507.945	28.889	5
0	-5	0	8.6374	11.5833	3
0	-5	0	7.80348	8.94735	6
0	5	0	0.1654	11.3463	2
0	5	0	4.0372	11.7036	5
-1	-5	0	468.324	29.454	3
-1	-5	0	442.079	23.772	6
-1	-5	0	475.765	27.468	2
1	5	0	461.682	26.664	5
1	5	0	458.786	26.904	2
-2	-5	0	29.8504	9.0472	6
-2	-5	0	22.2237	14.8531	2
-2	-5	0	24.0008	13.3542	3
2	5	0	26.3032	11.9948	5
-3	-5	0	296.666	18.709	6
-3	-5	0	354.692	27.558	2
-3	-5	0	363.114	25.913	3
3	5	0	334.193	23.806	5
-4	-5	0	303.208	25.510	3
-4	-5	0	316.973	25.550	2
-4	-5	0	285.946	20.339	6
4	5	0	308.885	24.669	5
-5	-5	0	780.085	40.401	4
-5	-5	0	789.752	34.196	6
-5	-5	0	740.631	39.281	3
-5	-5	0	829.653	42.118	2
5	5	0	799.921	37.298	5
-6	-5	0	1367.02	59.13	3
-6	-5	0	1292.82	60.09	2
-6	-5	0	1516.54	54.62	6
-6	-5	0	1296.32	60.17	4
6	5	0	1455.84	55.61	5
-7	-5	0	609.607	37.747	4
-7	-5	0	655.695	35.264	6
-7	-5	0	611.255	38.961	2
-7	-5	0	567.873	37.358	3
7	5	0	586.031	33.917	5
-8	-5	0	52.1323	19.0078	4
-8	-5	0	28.3615	17.8413	3
-8	-5	0	8.6449	13.5303	6
-8	-5	0	51.8441	20.4414	2

8	5	0	14.1550	14.5664	5
-9	-5	0	101.904	23.058	3
-9	-5	0	70.8731	20.9849	4
-9	-5	0	120.629	20.793	6
-9	-5	0	105.562	23.656	2
9	5	0	76.2775	20.4921	2
9	5	0	139.079	20.484	5
-10	-5	0	57.2628	22.9359	3
-10	-5	0	46.3380	21.8541	4
-10	-5	0	77.2173	21.5611	6
-10	-5	0	109.751	24.434	2
10	5	0	138.015	21.933	5
10	5	0	78.6464	21.3900	2
-11	-5	0	91.0818	25.4210	3
-11	-5	0	94.3515	24.7217	4
11	5	0	48.7810	18.9190	2
11	5	0	135.944	24.466	5
-12	-5	0	71.1641	23.3074	4
12	5	0	30.2612	21.0072	2
12	5	0	57.3594	22.7107	5
14	-6	0	99.2300	31.5636	6
13	-6	0	121.227	29.182	6
12	-6	0	12.1285	22.0831	6
11	-6	0	42.0175	22.8512	6
10	-6	0	17.0277	19.5425	6
9	-6	0	29.7809	18.5569	6
-9	6	0	59.0673	24.8147	5
8	-6	0	329.663	32.273	6
-8	6	0	320.705	37.433	5
7	-6	0	9.5789	15.1207	6
-7	6	0	8.2425	20.2862	5
-7	6	0	-9.0010	12.3901	4
6	-6	0	38.3519	15.2872	6
-6	6	0	44.9002	18.9465	5
5	-6	0	166.580	20.204	6
5	-6	0	139.890	13.351	3
-5	6	0	158.053	21.593	5
4	-6	0	881.915	36.112	3
4	-6	0	859.709	40.742	6
-4	6	0	894.915	42.224	5
-4	6	0	892.624	32.909	2
3	-6	0	398.791	26.263	6
3	-6	0	415.720	23.865	3
-3	6	0	406.383	27.680	5
-3	6	0	410.660	21.166	2
2	-6	0	7.0401	10.5125	6
2	-6	0	13.3329	10.1398	3
-2	6	0	15.9941	10.2470	2
-2	6	0	22.6669	13.4891	5
1	-6	0	386.233	23.219	6
1	-6	0	362.017	25.699	3
-1	6	0	353.643	26.700	5
-1	6	0	368.570	22.667	2
0	-6	0	257.826	24.354	3

0	-6	0	260.891	19.900	6
0	6	0	252.828	21.783	2
0	6	0	290.061	24.567	5
-1	-6	0	376.130	26.792	3
-1	-6	0	375.940	22.584	6
1	6	0	348.930	25.977	5
1	6	0	389.165	25.314	2
-2	-6	0	55.8154	10.5805	6
-2	-6	0	59.6027	15.4987	3
-2	-6	0	41.5483	15.2999	2
2	6	0	57.6093	13.8363	5
2	6	0	46.4841	15.1421	2
-3	-6	0	497.652	23.659	6
-3	-6	0	472.395	30.582	3
-3	-6	0	500.163	31.204	2
3	6	0	507.214	29.111	5
-4	-6	0	1079.02	42.83	6
-4	-6	0	1129.13	49.98	3
-4	-6	0	1208.35	52.26	2
4	6	0	1127.39	46.48	5
-5	-6	0	244.412	26.283	2
-5	-6	0	246.820	20.838	6
-5	-6	0	222.798	24.375	3
5	6	0	233.943	23.426	5
-6	-6	0	69.6379	21.0636	2
-6	-6	0	77.4518	19.5450	3
-6	-6	0	82.3543	14.2549	6
6	6	0	66.8714	15.0712	5
-7	-6	0	1.5050	17.2041	3
-7	-6	0	-12.971	12.667	6
-7	-6	0	18.1853	19.3014	2
7	6	0	33.1441	14.6039	5
-8	-6	0	93.5669	18.2450	6
-8	-6	0	82.7275	24.1542	2
-8	-6	0	100.264	22.782	3
8	6	0	120.598	20.172	5
8	6	0	130.079	23.971	2
-9	-6	0	201.306	29.424	2
-9	-6	0	207.958	29.234	3
9	6	0	198.737	26.797	2
9	6	0	252.838	25.422	5
-10	-6	0	69.9905	23.2102	3
10	6	0	91.2329	19.5807	5
10	6	0	31.7013	18.5825	2
-11	-6	0	30.4105	22.3417	3
11	6	0	27.1005	18.4966	5
11	6	0	37.4198	19.2004	2
-12	-6	0	120.933	27.861	3
12	6	0	147.678	29.203	2
13	-7	0	59.1189	26.6222	6
12	-7	0	127.163	28.636	6
11	-7	0	2.4783	19.8706	6
10	-7	0	108.079	24.421	6
-10	7	0	77.9583	27.8709	5

9	-7	0	81.8333	22.0396	6
-9	7	0	84.9143	28.9718	5
8	-7	0	160.056	25.201	6
-8	7	0	152.626	30.657	5
7	-7	0	25.2951	16.4560	6
-7	7	0	44.7207	22.5096	5
6	-7	0	-8.4453	14.1530	6
-6	7	0	-1.8219	17.7747	5
5	-7	0	274.374	26.943	6
5	-7	0	303.441	22.393	3
-5	7	0	288.787	29.021	5
4	-7	0	49.6578	11.8456	3
4	-7	0	70.9072	15.2277	6
-4	7	0	79.8398	11.3256	2
-4	7	0	47.4886	15.6358	5
3	-7	0	26.1755	10.7657	3
3	-7	0	32.7249	12.7541	6
-3	7	0	32.3150	14.7685	5
-3	7	0	20.3060	10.5739	2
2	-7	0	-7.8868	9.8981	3
2	-7	0	-0.4463	11.0364	6
-2	7	0	-16.374	10.285	2
-2	7	0	1.3991	13.4471	5
1	-7	0	98.2085	13.8432	6
1	-7	0	76.0512	14.2598	3
-1	7	0	82.0652	16.6630	5
-1	7	0	68.7599	14.0215	2
0	-7	0	8.1837	12.2842	3
0	-7	0	18.3181	9.2168	6
0	7	0	20.0450	13.6848	5
0	7	0	17.2293	12.6072	2
-1	-7	0	231.636	21.657	3
-1	-7	0	258.830	19.629	6
1	7	0	197.155	20.631	2
1	7	0	237.243	23.600	5
-2	-7	0	-1.0500	13.5965	3
-2	-7	0	7.29737	9.11754	6
2	7	0	20.2411	13.2635	5
2	7	0	10.0189	15.2264	2
-3	-7	0	11.1752	8.2772	6
-3	-7	0	1.6249	16.2371	2
-3	-7	0	10.8978	14.3288	3
3	7	0	-13.001	14.994	2
3	7	0	19.8984	13.2951	5
-4	-7	0	16.2678	9.5228	6
-4	-7	0	14.8888	18.0043	2
-4	-7	0	20.3641	14.8841	3
4	7	0	21.7756	16.8644	2
4	7	0	17.7504	13.4363	5
-5	-7	0	613.661	38.956	2
-5	-7	0	608.633	30.091	6
5	7	0	592.636	37.417	2
5	7	0	594.100	33.556	5
-6	-7	0	11.2472	19.1370	2

-6	-7	0	17.9099	17.5583	3
-6	-7	0	3.8680	10.9817	6
6	7	0	18.5605	14.2241	5
6	7	0	-14.692	16.773	2
-7	-7	0	70.9856	21.6364	3
-7	-7	0	72.7524	23.0286	2
7	7	0	92.6829	18.6494	5
7	7	0	23.0702	19.6277	2
-8	-7	0	87.3136	24.9158	2
-8	-7	0	81.3272	23.9531	3
8	7	0	125.581	20.290	5
8	7	0	53.6928	21.3773	2
-9	-7	0	163.237	29.340	2
-9	-7	0	109.328	26.176	3
9	7	0	176.786	23.823	5
9	7	0	139.167	25.367	2
-10	-7	0	55.0544	22.9108	3
10	7	0	-10.862	18.465	2
10	7	0	44.2073	19.4304	5
-11	-7	0	3.4307	19.4869	3
11	7	0	-15.632	19.008	5
11	7	0	21.0235	22.4244	2
-12	-7	0	183.350	31.260	3
12	7	0	184.635	33.438	2
13	-8	0	47.4679	24.9984	6
12	-8	0	29.6171	24.7115	6
11	-8	0	-2.8018	18.5181	6
-11	8	0	-6.0133	24.6741	5
10	-8	0	146.130	26.186	6
-10	8	0	120.643	28.988	5
9	-8	0	97.7602	22.9991	6
-9	8	0	95.2142	28.2040	5
8	-8	0	156.271	25.216	6
-8	8	0	152.257	30.813	5
7	-8	0	124.748	22.798	6
-7	8	0	94.1202	25.5249	5
6	-8	0	145.593	22.309	6
-6	8	0	131.513	24.869	5
5	-8	0	337.909	24.457	3
5	-8	0	295.655	28.579	6
-5	8	0	328.739	31.018	5
4	-8	0	209.420	21.748	3
4	-8	0	193.156	20.875	6
-4	8	0	150.918	22.346	5
3	-8	0	113.076	15.066	3
3	-8	0	113.567	17.205	6
-3	8	0	132.440	15.021	2
-3	8	0	124.438	19.888	5
2	-8	0	40.5669	13.2934	3
-2	8	0	99.6111	18.4812	5
1	-8	0	160.847	18.843	3
1	-8	0	198.277	17.854	6
-1	8	0	184.814	21.942	5
-1	8	0	193.917	19.150	2

0	-8	0	320.832	22.693	6
0	-8	0	279.052	27.586	3
0	8	0	274.129	24.685	2
0	8	0	306.586	26.739	5
-1	-8	0	235.166	20.778	6
-1	-8	0	210.533	22.387	3
1	8	0	221.324	22.117	5
1	8	0	178.635	20.986	2
-2	-8	0	101.584	19.269	3
-2	-8	0	66.3323	12.7738	6
2	8	0	78.3644	16.3643	5
2	8	0	49.6739	17.8786	2
-3	-8	0	157.279	13.951	6
-3	-8	0	143.755	21.931	3
3	8	0	112.130	20.747	2
3	8	0	144.098	19.494	5
-4	-8	0	55.9498	18.5830	3
-4	-8	0	40.7400	20.2024	2
4	8	0	46.8375	15.9748	5
4	8	0	47.7942	19.4886	2
-5	-8	0	60.8160	22.0873	2
-5	-8	0	78.1580	21.2937	3
5	8	0	75.4287	17.3278	5
5	8	0	84.7217	21.0624	2
-6	-8	0	59.8086	22.2316	2
-6	-8	0	39.1465	20.1858	3
6	8	0	37.0214	16.7535	5
6	8	0	58.3488	20.3969	2
-7	-8	0	61.2258	22.0978	3
-7	-8	0	79.6234	23.6814	2
7	8	0	79.1063	18.9116	5
7	8	0	79.9459	22.3772	2
-8	-8	0	46.9537	22.3923	3
8	8	0	115.944	20.662	5
8	8	0	72.0066	22.7592	2
-9	-8	0	137.556	28.007	3
9	8	0	140.609	27.311	2
9	8	0	119.833	22.738	5
-10	-8	0	228.624	33.201	3
10	8	0	253.816	31.628	2
10	8	0	275.033	30.090	5
-11	-8	0	29.3685	23.7808	3
11	8	0	103.543	28.856	2
-12	-8	0	-23.292	19.929	3
-13	-8	0	69.7469	28.7692	3
12	-9	0	85.7280	28.2078	6
11	-9	0	29.3555	23.5608	6
-11	9	0	68.7999	26.9256	5
10	-9	0	27.2454	21.8339	6
-10	9	0	51.4724	26.1470	5
9	-9	0	52.4651	22.3078	6
-9	9	0	36.2273	25.4219	5
8	-9	0	102.337	23.884	6
-8	9	0	4.7638	24.1290	5

7	-9	0	88.6265	20.7930	6
-7	9	0	54.4363	23.4683	5
6	-9	0	31.1189	17.9839	6
-6	9	0	61.6218	21.7161	5
5	-9	0	29.5046	16.0424	6
-5	9	0	45.8589	21.5319	5
4	-9	0	175.471	23.041	6
4	-9	0	152.816	18.859	3
-4	9	0	149.459	24.377	5
3	-9	0	13.1610	14.6754	6
3	-9	0	11.6220	12.6164	3
-3	9	0	10.6435	17.3031	5
-3	9	0	33.7471	14.1252	2
2	-9	0	695.016	36.063	6
2	-9	0	701.216	37.077	3
-2	9	0	629.236	34.025	2
-2	9	0	663.003	40.149	5
1	-9	0	31.7856	14.5288	3
1	-9	0	32.7896	13.1809	6
-1	9	0	16.7870	16.3262	5
-1	9	0	31.3574	14.6578	2
0	-9	0	7.7303	10.7440	6
0	-9	0	11.7428	15.0074	3
0	9	0	-15.322	14.002	2
0	9	0	-15.504	14.521	5
-1	-9	0	19.0380	11.6238	6
-1	-9	0	21.2463	16.4128	3
1	9	0	42.1688	16.4786	5
1	9	0	-4.1044	15.0801	2
-2	-9	0	395.259	33.626	3
2	9	0	412.278	31.930	2
2	9	0	391.683	30.542	5
-3	-9	0	5.5656	17.5191	3
3	9	0	-9.5238	14.7261	5
3	9	0	25.6860	18.8373	2
-4	-9	0	10.7882	18.4505	3
4	9	0	23.2738	19.5960	2
4	9	0	6.0452	15.3362	5
-5	-9	0	-28.036	17.610	3
5	9	0	-6.6371	15.6048	5
5	9	0	-9.1180	19.0339	2
-6	-9	0	5.9784	19.5394	3
6	9	0	31.9846	15.7149	5
6	9	0	4.8811	20.2789	2
-7	-9	0	87.0708	25.1117	3
7	9	0	106.362	25.427	2
7	9	0	93.2733	19.2280	5
-8	-9	0	13.0858	22.9696	3
8	9	0	-10.811	15.534	5
8	9	0	21.2571	21.8750	2
-9	-9	0	70.1704	25.9316	3
9	9	0	79.6434	22.6640	5
9	9	0	133.443	27.953	2
-10	-9	0	139.220	28.889	3

10	9	0	169.474	27.634	5
10	9	0	129.432	28.643	2
-11	-9	0	60.6275	23.2278	3
-12	-9	0	117.074	26.638	3
-13	-9	0	8.9947	24.7454	3
12	-10	0	85.9926	29.7391	6
11	-10	0	67.2800	27.1748	6
-11	10	0	47.4724	29.4037	5
10	-10	0	40.6247	22.9034	6
-10	10	0	12.7750	24.0328	5
9	-10	0	31.9939	22.1569	6
-9	10	0	-10.432	23.510	5
8	-10	0	29.1356	20.3287	6
-8	10	0	55.7303	26.9615	5
7	-10	0	15.1254	18.7787	6
-7	10	0	-6.0546	21.5722	5
6	-10	0	138.924	24.200	6
-6	10	0	113.266	25.333	5
5	-10	0	-1.1167	16.6298	6
-5	10	0	30.7237	21.0168	5
4	-10	0	127.250	18.298	3
4	-10	0	126.850	20.472	6
-4	10	0	142.496	24.917	5
3	-10	0	116.696	19.159	6
3	-10	0	75.3053	16.7701	3
-3	10	0	98.0115	22.2571	5
2	-10	0	167.125	21.305	6
2	-10	0	172.981	21.597	3
-2	10	0	197.174	21.437	2
-2	10	0	179.505	25.838	5
1	-10	0	235.259	24.488	3
1	-10	0	221.100	21.927	6
-1	10	0	234.895	27.203	5
-1	10	0	202.652	23.493	2
0	-10	0	6.4146	13.0135	6
0	-10	0	-18.818	15.638	3
0	10	0	13.0131	16.4414	2
0	10	0	26.6628	17.7790	5
-1	-10	0	40.5353	19.0583	3
1	10	0	50.1246	18.4688	5
1	10	0	66.4700	18.7434	2
-2	-10	0	70.0931	20.2708	3
2	10	0	97.1126	19.7091	5
2	10	0	73.6430	20.1009	2
-3	-10	0	64.8074	21.0063	3
3	10	0	75.6870	18.3062	5
-4	-10	0	62.9329	21.3653	3
4	10	0	0.2518	19.3072	2
-5	-10	0	0.7988	20.4963	3
5	10	0	-4.8772	20.9326	2
5	10	0	9.1269	17.1256	5
-6	-10	0	131.458	27.786	3
6	10	0	123.944	26.062	2
6	10	0	130.895	21.930	5

-7	-10	0	27.6941	23.5063	3
7	10	0	32.7940	23.3800	2
7	10	0	47.9393	18.6653	5
-8	-10	0	66.3601	25.4821	3
8	10	0	31.0733	23.0160	2
8	10	0	70.4962	20.1913	5
-9	-10	0	-2.9548	21.3222	3
9	10	0	22.9422	20.8069	5
9	10	0	51.9821	27.4662	2
-10	-10	0	43.6512	25.0311	3
-11	-10	0	113.528	28.795	3
-12	-10	0	53.5908	25.7929	3
11	-11	0	66.8831	27.5155	6
10	-11	0	34.5211	21.9076	6
-10	11	0	32.9407	29.9458	5
9	-11	0	-27.173	18.366	6
-9	11	0	8.3412	25.5419	5
8	-11	0	103.008	24.451	6
-8	11	0	105.155	28.895	5
7	-11	0	13.9516	20.3930	6
-7	11	0	-23.239	19.420	5
6	-11	0	253.657	29.515	6
-6	11	0	207.852	30.862	5
5	-11	0	352.625	34.759	6
-5	11	0	347.440	35.090	5
4	-11	0	34.1858	19.1019	6
-4	11	0	60.0614	23.2045	5
3	-11	0	251.272	28.104	6
3	-11	0	255.958	27.011	3
-3	11	0	256.711	30.604	5
2	-11	0	119.973	21.577	3
2	-11	0	97.0442	20.4299	6
-2	11	0	90.8046	24.4127	5
1	-11	0	49.9288	17.2535	3
-1	11	0	31.0353	18.5245	2
-1	11	0	21.5468	20.0111	5
0	-11	0	15.0870	17.7334	3
0	11	0	23.4819	17.7733	2
0	11	0	22.0789	19.5027	5
-1	-11	0	84.3044	21.0328	3
1	11	0	49.3546	20.7500	5
1	11	0	62.8467	19.6530	2
-2	-11	0	103.352	24.053	3
2	11	0	138.827	23.741	2
2	11	0	133.329	22.899	5
-3	-11	0	248.784	30.558	3
3	11	0	200.021	28.441	2
3	11	0	263.498	28.215	5
-4	-11	0	-4.6590	19.6475	3
4	11	0	7.7071	17.9379	5
4	11	0	22.4133	20.7715	2
-5	-11	0	211.913	31.685	3
5	11	0	132.243	23.765	5
5	11	0	181.775	29.350	2

-6	-11	0	102.059	27.096	3
6	11	0	140.874	26.083	2
6	11	0	147.812	23.558	5
-7	-11	0	29.5914	23.5321	3
7	11	0	-12.565	15.603	5
7	11	0	-7.9441	21.8995	2
-8	-11	0	21.2997	23.1661	3
8	11	0	22.2531	23.9008	2
8	11	0	34.6778	20.6826	5
-9	-11	0	35.9566	24.7273	3
9	11	0	70.5883	24.3147	5
-10	-11	0	12.2890	23.6547	3
-11	-11	0	66.4643	26.7823	3
-12	-11	0	28.7831	29.1936	3
11	-12	0	-5.0185	25.0208	6
10	-12	0	62.2628	27.4849	6
9	-12	0	61.1391	26.0907	6
-9	12	0	62.6204	31.3445	5
8	-12	0	85.0777	24.8713	6
-8	12	0	161.338	32.563	5
7	-12	0	59.5142	24.1878	6
-7	12	0	27.0367	23.2575	5
6	-12	0	14.1128	21.6922	6
-6	12	0	31.2019	23.0634	5
5	-12	0	21.7416	19.1526	6
-5	12	0	30.1935	23.0683	5
4	-12	0	22.2028	21.5856	6
-4	12	0	44.5168	23.7652	5
3	-12	0	30.6611	18.2695	3
-3	12	0	17.7195	20.7804	5
2	-12	0	62.8707	19.9963	3
-2	12	0	44.0672	22.5646	5
1	-12	0	14.1986	17.0203	3
-1	12	0	14.7438	21.4390	5
0	-12	0	598.074	41.961	3
0	12	0	574.811	40.154	2
0	12	0	579.832	40.797	5
-1	-12	0	45.6938	21.2216	3
1	12	0	10.4633	18.8172	2
1	12	0	61.3539	22.0855	5
-2	-12	0	134.944	26.053	3
2	12	0	70.9182	21.9571	2
2	12	0	115.607	22.831	5
-3	-12	0	11.5550	21.4974	3
3	12	0	8.1090	20.7031	2
3	12	0	21.5937	19.0167	5
-4	-12	0	23.9342	23.2096	3
4	12	0	70.5282	20.1418	5
4	12	0	52.4213	21.1987	2
-5	-12	0	42.1188	24.6220	3
5	12	0	55.4856	24.9665	2
5	12	0	91.3231	21.6477	5
-6	-12	0	-13.791	21.739	3
6	12	0	-17.762	21.046	2

6	12	0	4.8737	17.0563	5
-7	-12	0	20.4170	23.7881	3
7	12	0	78.7422	27.3235	2
7	12	0	53.3049	20.4923	5
-8	-12	0	166.457	32.225	3
8	12	0	92.8843	25.0114	5
-9	-12	0	67.0970	25.7836	3
-10	-12	0	28.9457	25.3810	3
-11	-12	0	11.9365	26.8823	3
10	-13	0	10.6636	25.1988	6
9	-13	0	-7.5082	23.7095	6
8	-13	0	380.302	42.281	6
-8	13	0	287.300	42.157	5
7	-13	0	-21.130	21.077	6
-7	13	0	13.2037	23.8769	5
6	-13	0	6.7663	22.4606	6
-6	13	0	20.6014	23.2980	5
-5	13	0	-16.427	21.758	5
-4	13	0	1.9178	20.8332	5
-3	13	0	2.0184	21.6593	5
2	-13	0	2.4869	18.5555	3
-2	13	0	17.6708	22.4891	5
1	-13	0	66.7688	20.4530	3
-1	13	0	51.7845	23.5370	5
0	-13	0	-15.328	17.590	3
0	13	0	8.4613	20.8250	5
-1	-13	0	143.389	26.495	3
1	13	0	165.787	27.364	2
1	13	0	141.900	25.843	5
-2	-13	0	28.1736	23.8477	3
2	13	0	67.5510	21.1468	5
2	13	0	40.4967	20.1643	2
-3	-13	0	-4.4390	21.3795	3
3	13	0	26.9942	19.5055	5
3	13	0	-34.080	18.337	2
-4	-13	0	55.2131	26.2001	3
4	13	0	4.0614	21.1135	2
4	13	0	31.5244	19.8131	5
-5	-13	0	11.6255	24.1243	3
5	13	0	23.7862	23.8622	2
5	13	0	0.3539	18.6850	5
-6	-13	0	44.0421	25.8938	3
6	13	0	47.4975	24.9836	2
6	13	0	57.0697	20.6958	5
-7	-13	0	35.0264	25.2506	3
7	13	0	97.1499	24.7335	5
-8	-13	0	55.0762	26.6818	3
-9	-13	0	25.4539	25.3773	3
-10	-13	0	30.4677	29.2769	3
9	-14	0	32.6656	25.3134	6
-6	14	0	-20.152	24.136	5
-5	14	0	-30.099	22.222	5
-4	14	0	11.6126	23.0575	5
-3	14	0	39.1587	24.2448	5

-2	14	0	13.1088	22.5941	5
1	-14	0	197.458	28.905	3
-1	14	0	216.750	31.237	5
0	-14	0	168.277	27.382	3
0	14	0	146.331	28.278	5
-1	-14	0	171.456	27.845	3
1	14	0	148.655	27.840	5
-2	-14	0	112.495	24.811	3
2	14	0	19.4909	19.4237	5
2	14	0	46.9876	23.1154	2
-3	-14	0	26.8346	24.1869	3
3	14	0	72.8830	21.4227	5
3	14	0	70.8997	21.6958	2
-4	-14	0	46.0324	23.1166	3
4	14	0	21.3999	18.5472	5
4	14	0	43.9459	26.4885	2
-5	-14	0	20.1902	24.9544	3
5	14	0	14.2786	18.5245	5
-6	-14	0	163.107	33.193	3
6	14	0	156.412	26.718	5
-7	-14	0	23.1277	25.6629	3
7	14	0	17.5268	24.5767	5
-8	-14	0	85.0207	31.3764	3
-4	15	0	19.4375	27.3017	5
-3	15	0	73.9013	29.7669	5
-2	15	0	66.9945	24.0605	5
1	-15	0	27.6602	24.8991	3
-1	15	0	68.2964	24.2787	5
0	-15	0	49.1789	22.5826	3
0	15	0	11.7664	22.8323	5
-1	-15	0	63.9874	20.8694	3
1	15	0	41.3773	24.0408	5
-2	-15	0	37.5490	20.8588	3
2	15	0	48.7562	21.6369	5
-3	-15	0	116.547	26.524	3
3	15	0	44.2456	21.5593	5
3	15	0	79.9994	28.8004	2
-4	-15	0	22.3949	23.5537	3
4	15	0	37.6411	23.5912	5
-5	-15	0	33.4900	25.1299	3
5	15	0	29.4363	23.1568	5
-6	-15	0	13.6427	26.5931	3
6	15	0	10.7006	25.0693	5
-7	-15	0	183.706	36.941	3
-1	16	0	152.345	32.617	5
0	-16	0	19.1415	24.3669	3
0	16	0	12.4454	27.4254	5
-1	-16	0	145.697	28.248	3
1	16	0	206.467	34.001	5
-2	-16	0	92.4789	24.4844	3
2	16	0	117.416	29.639	5
-3	-16	0	74.9693	23.4920	3
3	16	0	44.0804	25.0008	5
-4	-16	0	-8.9513	20.8084	3

-5	-16	0	4.5151	25.6638	3
-1	-17	0	0.2682	22.9542	3
-2	-17	0	29.9405	24.5938	3
-3	-17	0	45.9299	29.1429	3
-4	-17	1	96.8654	33.0583	3
-3	-17	1	144.613	29.218	3
-2	-17	1	-17.677	20.910	3
-1	-17	1	35.3219	22.4249	3
0	-17	1	8.5092	22.8925	3
-6	-16	1	28.1355	29.7013	3
-5	-16	1	13.0376	24.1793	3
4	16	-1	-11.132	23.105	5
-4	-16	1	-3.5026	22.1027	3
3	16	-1	10.4766	24.4499	5
-3	-16	1	32.8424	23.3713	3
2	16	-1	28.0894	26.1270	5
-2	-16	1	79.4344	21.3102	3
1	16	-1	337.657	39.316	5
-1	-16	1	269.227	34.113	3
0	16	-1	49.8227	26.6318	5
0	-16	1	88.6333	23.6640	3
-1	16	-1	301.612	37.445	5
1	-16	1	312.567	36.336	3
-2	16	-1	51.6714	28.3436	5
-7	-15	1	151.435	34.373	3
6	15	-1	90.5228	27.0020	5
-6	-15	1	67.3718	28.3236	3
5	15	-1	21.7052	21.4766	5
-5	-15	1	7.0128	24.6166	3
4	15	-1	20.1170	20.0535	5
4	15	-1	-29.381	21.297	2
-4	-15	1	0.7732	21.9292	3
3	15	-1	102.593	23.673	5
3	15	-1	65.9521	24.8746	2
-3	-15	1	96.2537	26.4945	3
2	15	-1	23.9885	21.8903	5
-2	-15	1	31.8618	19.9801	3
1	15	-1	87.7059	24.7507	5
-1	-15	1	50.3799	21.7450	3
0	15	-1	21.1897	22.4735	5
0	-15	1	28.1430	18.1682	3
-1	15	-1	135.866	29.144	5
1	-15	1	75.8621	24.4728	3
-2	15	-1	-38.453	22.854	5
-3	15	-1	83.7220	28.5137	5
-4	15	-1	14.0676	24.9500	5
-5	15	-1	24.4314	27.6932	5
-9	-14	1	25.4690	29.1193	3
8	14	-1	116.703	29.215	5
-8	-14	1	144.378	34.559	3
7	14	-1	30.6232	21.2808	5
-7	-14	1	-5.4088	24.6059	3
6	14	-1	97.6560	22.9041	5
-6	-14	1	123.401	28.745	3

5	14	-1	53.9679	25.9990	2
5	14	-1	95.8907	21.7603	5
-5	-14	1	25.6643	25.5238	3
4	14	-1	28.0397	19.3709	5
4	14	-1	87.4578	24.4898	2
-4	-14	1	48.8624	24.7444	3
3	14	-1	-8.5491	18.7972	5
3	14	-1	27.4272	22.1086	2
-3	-14	1	15.5959	22.8604	3
2	14	-1	91.1759	24.0924	5
2	14	-1	89.1428	24.1982	2
-2	-14	1	63.0530	23.6273	3
1	14	-1	242.656	31.017	2
1	14	-1	237.263	31.744	5
-1	-14	1	196.880	29.810	3
0	14	-1	1046.59	58.65	5
0	-14	1	1175.43	58.92	3
-1	14	-1	167.405	30.375	5
1	-14	1	84.0682	22.9865	3
-2	14	-1	51.6982	23.8145	5
2	-14	1	56.1999	22.1378	3
-3	14	-1	9.6509	22.1241	5
-4	14	-1	24.5232	23.7852	5
-5	14	-1	21.8468	24.0736	5
-6	14	-1	95.0477	27.8529	5
-7	14	-1	-21.108	25.172	5
7	-14	1	27.5820	24.3432	6
8	-14	1	204.688	34.056	6
9	-14	1	19.0051	24.2092	6
-10	-13	1	38.9122	26.4707	3
9	13	-1	53.2192	25.9387	5
-9	-13	1	16.7121	25.1693	3
8	13	-1	504.276	39.688	5
-8	-13	1	497.596	44.106	3
7	13	-1	25.2309	16.9287	5
-7	-13	1	24.1205	24.5859	3
6	13	-1	182.576	33.762	2
6	13	-1	180.287	25.453	5
-6	-13	1	118.346	30.718	3
5	13	-1	175.622	26.042	5
5	13	-1	147.686	28.579	2
-5	-13	1	153.417	30.820	3
4	13	-1	182.401	27.071	5
4	13	-1	187.941	28.945	2
-4	-13	1	133.393	29.202	3
3	13	-1	178.060	27.822	2
3	13	-1	123.744	25.117	5
-3	-13	1	190.649	30.072	3
2	13	-1	35.1163	20.9417	2
2	13	-1	14.6182	19.2679	5
-2	-13	1	24.4893	21.9853	3
1	13	-1	35.2865	20.2967	2
1	13	-1	-3.2700	19.7170	5
-1	-13	1	14.4301	20.6516	3

0	13	-1	-18.933	19.169	5
0	-13	1	-17.439	15.804	3
-1	13	-1	5.0565	21.6610	5
1	-13	1	11.4811	18.4890	3
-2	13	-1	-33.323	18.451	5
2	-13	1	-4.4557	17.9924	3
-3	13	-1	189.165	30.205	5
3	-13	1	150.791	25.705	3
-4	13	-1	160.258	29.538	5
4	-13	1	208.010	30.556	6
-5	13	-1	233.593	35.240	5
5	-13	1	258.957	33.574	6
-6	13	-1	14.7293	22.1021	5
6	-13	1	15.4524	21.6099	6
-7	13	-1	25.7483	25.2739	5
7	-13	1	25.3987	24.0509	6
-8	13	-1	527.088	48.550	5
8	-13	1	583.270	46.144	6
9	-13	1	51.4772	26.7593	6
10	-13	1	10.1841	27.4146	6
-11	-12	1	58.2564	28.4407	3
-10	-12	1	94.1205	28.1933	3
9	12	-1	45.7496	20.8754	5
-9	-12	1	-6.6410	22.3302	3
8	12	-1	9.7773	17.8624	5
-8	-12	1	-7.5052	23.6939	3
7	12	-1	22.8963	24.9006	2
7	12	-1	28.9960	19.5951	5
-7	-12	1	33.6168	24.7786	3
6	12	-1	67.4123	25.3273	2
6	12	-1	41.9217	18.7042	5
-6	-12	1	27.2727	24.6234	3
5	12	-1	35.1200	19.6708	5
5	12	-1	30.4880	22.3766	2
-5	-12	1	41.0680	23.5354	3
4	12	-1	102.103	23.294	5
4	12	-1	98.4989	25.1529	2
-4	-12	1	133.538	29.366	3
3	12	-1	13.3484	18.9414	5
3	12	-1	51.8019	22.1453	2
-3	-12	1	10.1557	21.3100	3
2	12	-1	72.1745	21.3767	2
2	12	-1	25.6710	20.3355	5
-2	-12	1	49.3334	22.3962	3
1	12	-1	121.139	22.807	2
1	12	-1	125.032	24.029	5
-1	-12	1	116.637	24.938	3
0	12	-1	982.953	50.008	2
0	12	-1	995.174	52.603	5
0	-12	1	1038.06	53.24	3
-1	12	-1	75.3228	23.9233	5
1	-12	1	95.6265	20.0529	3
-2	12	-1	34.2188	21.3229	5
2	-12	1	4.2795	16.5900	3

2	-12	1	34.1256	18.3763	6
-3	12	-1	115.708	26.318	5
3	-12	1	136.958	23.262	3
3	-12	1	155.591	25.991	6
-4	12	-1	103.467	24.694	5
4	-12	1	153.803	25.625	6
-5	12	-1	12.4709	21.1125	5
5	-12	1	29.7166	20.6594	6
-6	12	-1	-8.8579	20.2198	5
6	-12	1	-31.648	18.994	6
-7	12	-1	17.2246	22.7552	5
7	-12	1	-26.161	18.134	6
-8	12	-1	8.8005	22.1788	5
8	-12	1	4.6292	19.6983	6
-9	12	-1	30.0767	25.1881	5
9	-12	1	17.4788	20.0298	6
10	-12	1	-0.3384	22.1701	6
11	-12	1	-35.798	22.912	6
-12	-11	1	4.2992	25.4794	3
-11	-11	1	12.4348	24.1797	3
10	11	-1	27.9743	21.9146	5
-10	-11	1	-0.8439	20.4219	3
9	11	-1	38.3430	20.0309	5
-9	-11	1	12.0673	23.7016	3
8	11	-1	75.0161	26.4757	2
8	11	-1	87.9556	21.3796	5
-8	-11	1	71.7583	26.6490	3
7	11	-1	372.902	36.439	2
7	11	-1	303.981	30.449	5
-7	-11	1	308.123	37.556	3
6	11	-1	305.658	31.264	5
6	11	-1	338.381	34.887	2
-6	-11	1	335.428	36.952	3
5	11	-1	713.554	45.876	2
5	11	-1	782.404	43.449	5
-5	-11	1	739.596	49.228	3
4	11	-1	79.6394	23.5245	2
4	11	-1	68.7489	20.7403	5
-4	-11	1	84.9019	24.9076	3
3	11	-1	122.889	24.972	2
3	11	-1	173.712	24.978	5
-3	-11	1	131.580	26.279	3
2	11	-1	310.646	30.728	2
2	11	-1	292.513	29.736	5
-2	-11	1	255.625	30.748	3
1	11	-1	217.905	27.198	5
1	11	-1	204.364	25.465	2
-1	-11	1	185.872	26.125	3
0	11	-1	30.7367	19.2897	5
0	11	-1	39.6278	17.1022	2
0	-11	1	53.5316	19.3777	3
0	-11	1	32.5596	14.9604	6
-1	11	-1	188.360	22.436	2
-1	11	-1	170.880	25.970	5

1	-11	1	191.885	21.878	6
1	-11	1	199.388	24.532	3
-2	11	-1	209.223	28.054	5
2	-11	1	188.661	23.384	3
2	-11	1	221.695	24.665	6
-3	11	-1	200.887	28.256	5
3	-11	1	179.325	22.576	3
3	-11	1	199.791	24.740	6
-4	11	-1	7.1108	19.5145	5
4	-11	1	12.6658	15.9588	3
4	-11	1	-8.9020	16.5923	6
-5	11	-1	559.269	40.660	5
5	-11	1	525.429	39.142	6
-6	11	-1	299.159	34.836	5
6	-11	1	290.944	32.419	6
-7	11	-1	610.891	45.350	5
7	-11	1	662.961	44.029	6
-8	11	-1	19.9235	22.6869	5
8	-11	1	80.7274	24.1808	6
-9	11	-1	-67.655	18.866	5
9	-11	1	-31.995	18.025	6
-10	11	-1	50.8936	28.4130	5
10	-11	1	22.8424	21.4445	6
11	-11	1	41.4170	27.2822	6
-12	-10	1	12.4839	19.4261	3
-11	-10	1	146.891	28.586	3
10	10	-1	32.4529	21.1447	5
-10	-10	1	81.0765	25.0928	3
9	10	-1	19.4073	24.1422	2
9	10	-1	-3.5887	17.1097	5
-9	-10	1	24.8243	23.6100	3
8	10	-1	65.8474	19.6769	5
8	10	-1	26.1647	23.2911	2
-8	-10	1	51.4633	24.6716	3
7	10	-1	325.072	33.466	2
7	10	-1	315.030	30.637	5
-7	-10	1	289.229	34.696	3
-7	-10	1	297.302	36.027	2
6	10	-1	27.8299	22.4181	2
6	10	-1	8.1776	17.1614	5
-6	-10	1	35.9133	22.3495	3
-6	-10	1	10.6117	21.4634	2
5	10	-1	161.461	26.945	2
5	10	-1	177.634	23.936	5
-5	-10	1	161.747	28.239	2
-5	-10	1	195.776	28.987	3
4	10	-1	31.3388	19.8683	2
4	10	-1	36.8144	17.6340	5
-4	-10	1	61.8440	22.5553	2
-4	-10	1	26.0639	20.0478	3
3	10	-1	108.033	20.645	5
3	10	-1	100.259	22.032	2
-3	-10	1	105.888	23.222	3
2	10	-1	689.661	40.281	5

2	10	-1	689.203	40.517	2
-2	-10	1	773.708	44.849	3
1	10	-1	26.3280	16.9723	2
1	10	-1	-0.4900	16.3000	5
-1	-10	1	7.2958	12.6800	6
-1	-10	1	25.7475	17.7081	3
0	10	-1	119.230	21.211	5
0	10	-1	132.909	19.902	2
0	-10	1	108.312	17.423	6
0	-10	1	140.108	21.150	3
-1	10	-1	63.5353	16.8625	2
-1	10	-1	44.5257	19.1092	5
1	-10	1	60.7620	16.7215	3
1	-10	1	54.5702	14.9954	6
-2	10	-1	743.873	36.997	2
-2	10	-1	683.744	42.199	5
2	-10	1	715.077	39.834	6
2	-10	1	678.617	39.933	3
-3	10	-1	174.158	25.300	5
3	-10	1	187.487	21.535	3
3	-10	1	189.385	22.979	6
-4	10	-1	271.317	29.760	5
4	-10	1	387.423	30.279	3
4	-10	1	312.433	31.014	6
-5	10	-1	306.536	32.052	5
5	-10	1	268.118	28.724	6
-6	10	-1	32.8007	19.9988	5
6	-10	1	37.3358	19.0532	6
-7	10	-1	365.360	36.737	5
7	-10	1	357.169	34.703	6
-8	10	-1	255.934	34.974	5
8	-10	1	271.268	31.364	6
-9	10	-1	-6.9008	22.2947	5
9	-10	1	35.6497	20.9984	6
-10	10	-1	49.2981	26.2401	5
10	-10	1	29.5818	21.7760	6
-11	10	-1	164.996	35.879	5
11	-10	1	85.2365	27.2640	6
12	-10	1	42.0145	25.6135	6
-12	-9	1	44.5299	25.5297	3
11	9	-1	24.2174	23.1148	5
-11	-9	1	51.9144	23.7341	3
10	9	-1	151.011	25.185	5
10	9	-1	155.140	28.501	2
-10	-9	1	87.4948	25.8297	3
9	9	-1	-26.375	20.733	2
9	9	-1	32.7746	17.8524	5
-9	-9	1	28.5526	22.3841	2
-9	-9	1	9.2669	22.0918	3
8	9	-1	56.6861	22.0204	2
8	9	-1	31.8172	18.5608	5
-8	-9	1	58.1123	23.6650	2
-8	-9	1	59.2816	24.1994	3
7	9	-1	70.8305	23.0379	2

7	9	-1	61.7272	18.4304	5
-7	-9	1	67.7180	23.4575	2
-7	-9	1	47.4531	23.1860	3
6	9	-1	625.057	39.393	5
6	9	-1	710.080	44.206	2
-6	-9	1	665.405	43.667	2
-6	-9	1	638.268	42.885	3
5	9	-1	-8.3722	14.8522	5
5	9	-1	-4.5632	17.4791	2
-5	-9	1	-12.768	18.838	2
-5	-9	1	3.0472	18.6098	3
4	9	-1	112.564	21.524	2
4	9	-1	78.8259	18.5736	5
-4	-9	1	62.2085	20.0375	3
-4	-9	1	59.6024	21.1457	2
3	9	-1	451.859	32.379	5
3	9	-1	496.563	34.436	2
-3	-9	1	459.197	34.638	2
-3	-9	1	458.525	37.031	3
-3	-9	1	492.752	28.460	6
2	9	-1	17.6635	15.7566	5
2	9	-1	10.1671	16.7519	2
-2	-9	1	2.7574	11.5513	6
-2	-9	1	7.5953	16.7995	2
-2	-9	1	29.3141	17.2506	3
1	9	-1	389.506	29.409	5
1	9	-1	310.524	26.478	2
-1	-9	1	284.860	23.888	6
-1	-9	1	296.528	29.026	3
0	9	-1	-12.746	14.505	5
0	9	-1	-6.0559	13.6118	2
0	-9	1	1.0102	14.1806	3
0	-9	1	8.1689	11.4062	6
-1	9	-1	257.477	25.730	5
-1	9	-1	247.319	22.635	2
1	-9	1	255.890	26.946	3
1	-9	1	262.213	24.247	6
-2	9	-1	-0.4397	15.7987	5
-2	9	-1	-3.8313	12.5658	2
2	-9	1	17.8667	13.6568	6
2	-9	1	19.8028	12.5278	3
-3	9	-1	560.771	36.762	5
3	-9	1	606.867	34.445	3
3	-9	1	524.996	34.299	6
-4	9	-1	103.339	21.568	5
4	-9	1	72.8717	17.9430	6
4	-9	1	108.646	16.584	3
-5	9	-1	3.3911	17.4242	5
5	-9	1	-5.7743	15.4633	6
5	-9	1	-5.3535	12.3267	3
-6	9	-1	855.628	47.511	5
6	-9	1	748.351	43.693	6
-7	9	-1	21.1994	22.4112	5
7	-9	1	39.4033	19.5714	6

-8	9	-1	21.7508	23.3543	5
8	-9	1	69.3493	20.3952	6
-9	9	-1	-21.300	23.235	5
9	-9	1	15.0267	19.0285	6
-10	9	-1	200.021	34.411	5
10	-9	1	232.713	31.404	6
-11	9	-1	21.4799	23.1679	5
11	-9	1	71.5109	24.0372	6
12	-9	1	38.3501	25.0406	6
-12	-8	1	8.1791	21.9963	3
11	8	-1	23.2155	19.7038	5
11	8	-1	9.6309	23.2840	2
-11	-8	1	18.0582	20.0880	3
10	8	-1	6.9773	17.9847	5
10	8	-1	25.0195	20.2284	2
-10	-8	1	12.4964	21.2485	3
-10	-8	1	-12.384	20.530	2
9	8	-1	67.5216	19.8214	5
9	8	-1	36.1648	21.8204	2
-9	-8	1	37.2324	22.3825	3
-9	-8	1	48.1456	24.4599	2
8	8	-1	98.6027	20.1417	5
-8	-8	1	116.778	25.606	3
-8	-8	1	51.1133	23.8562	2
7	8	-1	156.301	22.633	5
-7	-8	1	175.127	27.388	3
-7	-8	1	157.745	27.211	2
6	8	-1	13.9138	15.9837	5
-6	-8	1	22.8645	21.1102	2
-6	-8	1	23.0023	18.8447	3
5	8	-1	205.977	23.268	5
-5	-8	1	205.235	27.993	2
-5	-8	1	222.030	19.437	6
-5	-8	1	208.774	25.951	3
4	8	-1	49.0191	16.0947	5
-4	-8	1	24.9029	19.2410	2
-4	-8	1	44.5538	11.2589	6
-4	-8	1	4.6167	16.4310	3
3	8	-1	-2.9567	13.4578	5
-3	-8	1	17.6733	10.8048	6
-3	-8	1	-6.9219	16.3509	2
-3	-8	1	0.0012	16.0475	3
2	8	-1	547.950	33.288	2
2	8	-1	487.256	31.583	5
-2	-8	1	548.225	33.083	2
-2	-8	1	501.872	35.411	3
-2	-8	1	486.770	28.898	6
1	8	-1	426.931	29.503	5
1	8	-1	434.563	29.427	2
-1	-8	1	444.093	29.679	2
-1	-8	1	431.448	26.545	6
-1	-8	1	446.220	30.994	3
0	8	-1	612.067	34.681	5
0	8	-1	573.064	31.795	2

0	-8	1	540.874	35.332	3
0	-8	1	682.471	31.633	6
-1	8	-1	377.836	24.558	2
-1	8	-1	374.988	28.699	5
1	-8	1	343.619	27.449	3
1	-8	1	361.215	25.659	6
-2	8	-1	837.166	35.000	2
-2	8	-1	748.229	38.429	5
2	-8	1	755.469	37.479	6
2	-8	1	773.521	37.324	3
-3	8	-1	61.0903	16.1159	5
3	-8	1	80.5714	15.2700	6
3	-8	1	27.5768	11.8120	3
-4	8	-1	24.8903	16.4214	5
4	-8	1	35.5522	14.7179	6
4	-8	1	6.9655	11.2052	3
-5	8	-1	107.439	21.846	5
5	-8	1	111.540	14.929	3
5	-8	1	115.523	19.442	6
-6	8	-1	71.3072	21.4666	5
6	-8	1	60.7986	18.0045	6
-7	8	-1	224.304	29.716	5
7	-8	1	228.942	27.887	6
-8	8	-1	279.861	35.121	5
8	-8	1	230.838	30.208	6
-9	8	-1	260.019	36.589	5
9	-8	1	241.814	30.222	6
-10	8	-1	-1.2046	22.8876	5
10	-8	1	12.6416	19.3177	6
-11	8	-1	14.1644	22.4203	5
11	-8	1	-5.3905	19.7806	6
12	-8	1	50.2381	24.6006	6
13	-8	1	118.718	30.750	6
12	7	-1	-3.5307	22.6902	2
12	7	-1	66.8182	24.1181	5
-12	-7	1	29.4757	26.0045	3
11	7	-1	26.4118	18.4183	5
11	7	-1	37.9137	20.1103	2
-11	-7	1	-6.9754	20.9541	3
-11	-7	1	-8.3506	21.7174	2
10	7	-1	9.1710	18.4664	2
10	7	-1	77.2150	20.2794	5
-10	-7	1	28.3925	21.2611	3
-10	-7	1	38.3481	22.6570	4
-10	-7	1	33.6889	23.5091	2
9	7	-1	120.740	21.488	5
-9	-7	1	110.800	26.034	3
-9	-7	1	131.488	26.332	4
-9	-7	1	114.617	27.677	2
8	7	-1	314.727	29.942	5
-8	-7	1	236.462	30.218	3
-8	-7	1	277.282	32.109	2
-8	-7	1	289.464	32.473	4
-8	-7	1	298.214	25.568	6

7	7	-1	-6.0697	14.8647	5
-7	-7	1	-17.657	17.465	4
-7	-7	1	-9.7886	17.9246	3
-7	-7	1	-3.9091	19.3903	2
-7	-7	1	-7.8309	13.3066	6
6	7	-1	17.5121	14.7030	5
-6	-7	1	-2.0175	18.1612	2
-6	-7	1	20.6535	17.4063	3
-6	-7	1	3.2658	11.7575	6
5	7	-1	165.377	19.848	5
-5	-7	1	156.309	24.482	2
-5	-7	1	164.754	16.697	6
-5	-7	1	133.714	21.480	3
4	7	-1	133.030	18.400	5
-4	-7	1	122.774	13.569	6
-4	-7	1	157.433	21.248	3
-4	-7	1	136.365	22.665	2
3	7	-1	11.4434	12.9768	5
-3	-7	1	-2.9235	14.3417	3
-3	-7	1	11.3989	9.3120	6
-3	-7	1	-34.101	15.502	2
2	7	-1	-5.7863	12.7550	5
-2	-7	1	11.3319	15.2868	2
-2	-7	1	-1.2340	10.2855	6
-2	-7	1	13.3958	14.1554	3
1	7	-1	241.152	23.891	5
-1	-7	1	262.916	22.987	3
-1	-7	1	239.749	21.377	6
-1	-7	1	258.422	22.874	2
0	7	-1	31.3348	12.6973	2
0	7	-1	12.9731	13.1319	5
0	-7	1	50.4441	13.9843	2
0	-7	1	25.7827	13.2829	3
0	-7	1	42.7587	11.3652	6
-1	7	-1	139.221	15.296	2
-1	7	-1	145.041	18.138	5
1	-7	1	119.925	16.602	3
1	-7	1	132.925	14.923	6
-2	7	-1	-0.3630	9.8443	2
-2	7	-1	-8.1096	13.2233	5
2	-7	1	7.7604	11.1061	6
2	-7	1	5.4354	10.8200	3
-3	7	-1	44.6242	14.9583	5
3	-7	1	19.6144	10.7075	3
-4	7	-1	116.256	19.317	5
4	-7	1	152.580	15.275	3
4	-7	1	143.739	18.509	6
-5	7	-1	203.958	23.843	5
5	-7	1	268.205	26.467	6
5	-7	1	239.843	21.438	3
-6	7	-1	35.2812	18.9549	5
6	-7	1	41.9712	16.5402	6
6	-7	1	39.6698	11.8815	3
-7	7	-1	101.860	24.479	5

7	-7	1	87.4679	20.1407	6
-8	7	-1	317.092	36.861	5
8	-7	1	274.533	29.671	6
-9	7	-1	264.087	35.645	5
9	-7	1	298.815	33.042	6
-10	7	-1	29.9342	22.2330	5
10	-7	1	45.5927	20.4715	6
11	-7	1	90.1656	25.2564	6
12	-7	1	61.1162	25.4672	6
13	-7	1	27.9538	26.6044	6
12	6	-1	2.7868	20.1612	2
12	6	-1	24.2524	19.6462	5
-12	-6	1	29.5479	22.5962	4
11	6	-1	71.5509	19.8992	2
11	6	-1	87.3471	20.4711	5
-11	-6	1	39.2747	22.8416	2
-11	-6	1	36.4186	21.1779	4
-11	-6	1	45.8837	22.2012	3
10	6	-1	29.4291	18.6849	5
-10	-6	1	62.2635	19.9561	6
-10	-6	1	33.0737	21.4915	3
-10	-6	1	66.6619	22.8600	2
-10	-6	1	65.1420	22.4728	4
9	6	-1	281.424	28.590	5
-9	-6	1	289.768	33.222	2
-9	-6	1	297.864	32.528	4
-9	-6	1	360.496	33.507	3
-9	-6	1	300.135	31.869	6
8	6	-1	297.903	28.026	5
-8	-6	1	287.294	25.955	6
-8	-6	1	326.338	32.644	2
-8	-6	1	308.651	30.803	3
-8	-6	1	306.158	31.812	4
7	6	-1	25.8075	15.0327	5
-7	-6	1	34.0190	19.8601	2
-7	-6	1	49.6109	18.4499	4
-7	-6	1	10.1728	17.8776	3
-7	-6	1	-5.1417	12.5302	6
6	6	-1	116.806	18.017	5
-6	-6	1	126.590	15.985	6
-6	-6	1	93.1157	20.3311	4
-6	-6	1	127.344	21.224	3
-6	-6	1	98.8724	22.0158	2
5	6	-1	-0.9508	12.9614	5
-5	-6	1	1.8759	14.7154	3
-5	-6	1	13.5576	10.4066	6
-5	-6	1	6.8860	17.4725	2
-5	-6	1	26.2776	15.7917	4
4	6	-1	189.043	19.026	5
-4	-6	1	176.095	22.881	2
-4	-6	1	225.407	22.049	3
-4	-6	1	175.021	18.670	6
3	6	-1	230.671	23.843	5
-3	-6	1	228.247	21.901	3

-3	-6	1	205.851	22.946	2
-3	-6	1	217.573	19.266	6
2	6	-1	101.493	15.624	5
-2	-6	1	113.985	13.689	6
-2	-6	1	114.650	17.308	3
-2	-6	1	99.2195	17.7062	2
1	6	-1	126.607	16.514	5
-1	-6	1	130.204	17.315	3
-1	-6	1	137.744	13.894	6
-1	-6	1	112.711	17.049	2
0	6	-1	566.804	30.235	5
0	-6	1	593.593	32.498	3
0	-6	1	589.021	28.409	6
0	-6	1	561.101	28.531	2
-1	6	-1	212.989	19.374	5
-1	6	-1	179.175	15.487	2
1	-6	1	178.322	17.438	3
1	-6	1	195.862	16.594	6
-2	6	-1	158.070	15.482	2
-2	6	-1	156.452	18.856	5
2	-6	1	170.179	16.613	6
2	-6	1	180.746	16.434	3
-3	6	-1	231.354	15.117	2
-3	6	-1	236.404	14.909	2
3	-6	1	240.759	22.665	6
3	-6	1	257.800	21.297	3
-4	6	-1	331.086	26.308	5
4	-6	1	265.609	24.895	6
4	-6	1	237.384	20.919	3
-5	6	-1	72.0453	17.8335	5
5	-6	1	80.7765	16.2858	6
5	-6	1	99.9531	12.9947	3
-6	6	-1	226.823	26.611	5
6	-6	1	270.771	20.775	3
6	-6	1	287.970	27.736	6
-7	6	-1	13.9501	12.3435	4
-7	6	-1	0.9136	20.0741	5
7	-6	1	19.3359	15.0855	6
-8	6	-1	102.358	26.868	5
-9	6	-1	464.538	42.156	5
9	-6	1	443.304	37.052	6
10	-6	1	85.5037	23.5534	6
11	-6	1	42.2080	23.4235	6
12	-6	1	62.4507	24.5234	6
13	-6	1	93.4442	29.0873	6
14	-6	1	149.133	33.429	6
13	5	-1	59.5707	22.1542	5
-13	-5	1	46.5075	24.1557	4
12	5	-1	111.499	23.631	5
12	5	-1	98.3477	23.1177	2
-12	-5	1	83.5640	26.0383	2
-12	-5	1	122.439	26.566	4
11	5	-1	67.6071	20.7817	2
11	5	-1	41.6896	18.9291	5

-11	-5	1	29.2547	21.4723	6
-11	-5	1	88.7663	25.2293	2
-11	-5	1	17.0174	22.3424	3
-11	-5	1	41.1412	21.4410	4
10	5	-1	184.850	23.586	5
-10	-5	1	211.476	28.449	2
-10	-5	1	170.686	27.454	4
-10	-5	1	174.950	26.490	3
-10	-5	1	182.332	26.180	6
9	5	-1	120.313	20.880	5
-9	-5	1	80.0778	21.5689	4
-9	-5	1	93.6584	21.1724	3
-9	-5	1	81.4458	18.7706	6
-9	-5	1	65.6270	22.0630	2
8	5	-1	27.5259	16.5322	5
-8	-5	1	13.7784	17.1208	4
-8	-5	1	29.7808	15.6152	6
-8	-5	1	23.8285	17.1069	3
-8	-5	1	12.2049	18.1429	2
7	5	-1	51.5648	15.3492	5
-7	-5	1	77.2026	18.5424	3
-7	-5	1	64.7122	14.5653	6
-7	-5	1	59.3795	18.6481	4
-7	-5	1	59.3951	20.2490	2
-6	-5	1	30.6434	15.3531	4
-6	-5	1	20.9601	17.3055	2
5	5	-1	16.0636	12.0891	5
-5	-5	1	31.7797	17.6892	2
-5	-5	1	35.4788	15.4061	4
-5	-5	1	35.8967	11.2615	6
-5	-5	1	27.6028	14.7303	3
4	5	-1	19.6013	12.1836	5
-4	-5	1	8.3870	13.7315	4
-4	-5	1	21.0800	15.9483	2
-4	-5	1	14.7221	13.7776	3
-4	-5	1	17.4310	9.5436	6
3	5	-1	17.1857	12.4374	5
-3	-5	1	20.1389	13.7409	3
-3	-5	1	9.0847	13.2790	4
-3	-5	1	42.5942	9.9713	6
-3	-5	1	19.6422	16.2170	2
2	5	-1	219.465	22.520	5
-2	-5	1	250.426	23.335	2
-2	-5	1	240.804	20.865	6
-2	-5	1	247.796	23.622	3
1	5	-1	490.198	27.953	5
-1	-5	1	494.270	25.715	6
-1	-5	1	486.932	28.264	2
-1	-5	1	470.051	29.988	3
0	5	-1	-5.9064	11.7362	5
0	-5	1	2.8409	11.5666	2
0	-5	1	15.8496	11.9648	3
0	-5	1	-7.5554	9.2014	6
-1	5	-1	372.281	20.291	2

-1	5	-1	372.259	24.228	5
1	-5	1	349.413	22.846	6
1	-5	1	368.508	21.245	2
1	-5	1	368.149	26.154	3
-2	5	-1	778.491	30.495	2
-2	5	-1	758.415	36.736	5
-2	5	-1	792.848	30.438	2
2	-5	1	784.719	34.802	3
2	-5	1	865.293	36.218	6
-3	5	-1	73.3647	14.5926	5
3	-5	1	45.2049	10.9413	3
3	-5	1	28.4798	12.5753	6
-4	5	-1	46.6980	15.8061	5
4	-5	1	47.8049	12.8795	6
4	-5	1	44.7418	10.8257	3
-5	5	-1	218.754	23.571	5
5	-5	1	205.838	20.392	6
5	-5	1	218.652	17.805	3
-6	5	-1	69.0114	12.5481	4
-6	5	-1	34.0977	18.9615	5
6	-5	1	47.5016	15.4612	6
6	-5	1	56.0063	11.2990	3
-7	5	-1	213.867	20.939	4
-7	5	-1	264.573	31.138	5
7	-5	1	209.887	19.933	3
7	-5	1	241.900	25.537	6
-8	5	-1	35.7232	23.0931	5
8	-5	1	27.5658	16.9653	6
-9	5	-1	136.040	27.729	5
10	-5	1	306.473	34.718	6
11	-5	1	25.2760	22.7487	6
12	-5	1	184.835	31.534	6
13	-5	1	2.4385	25.0904	6
14	-5	1	11.0919	26.7767	6
13	4	-1	-17.649	18.524	5
-13	-4	1	14.8978	22.6609	6
12	4	-1	99.4171	23.0773	2
12	4	-1	48.5291	19.5940	5
-12	-4	1	79.2626	23.7519	6
-12	-4	1	27.6135	21.5535	4
11	4	-1	-7.1452	15.9824	5
-11	-4	1	26.3915	21.4287	3
-11	-4	1	-3.4538	19.9323	6
-11	-4	1	-9.5558	20.0164	2
-11	-4	1	10.0898	18.5577	4
10	4	-1	276.723	27.855	5
-10	-4	1	273.264	31.068	4
-10	-4	1	269.211	29.335	6
-10	-4	1	281.333	29.488	3
-10	-4	1	235.759	28.547	2
9	4	-1	73.3137	18.9388	5
-9	-4	1	71.8293	21.1329	2
-9	-4	1	57.2223	19.1260	6
-9	-4	1	90.1535	20.8957	3

-9	-4	1	95.2132	21.8606	4
8	4	-1	2.3759	15.2798	5
-8	-4	1	26.9214	17.2537	4
-8	-4	1	7.5612	16.6622	3
-8	-4	1	7.6857	14.1117	6
-8	-4	1	32.2060	18.0597	2
7	4	-1	145.937	19.425	5
-7	-4	1	157.544	22.531	2
-7	-4	1	117.758	20.117	4
-7	-4	1	152.330	20.153	3
-7	-4	1	126.932	17.549	6
6	4	-1	560.274	30.716	5
-6	-4	1	479.311	33.338	4
-6	-4	1	512.073	31.300	3
-6	-4	1	531.187	30.398	6
-6	-4	1	436.808	32.481	2
5	4	-1	20.3034	12.1504	5
-5	-4	1	6.7201	16.2386	2
-5	-4	1	2.3127	13.0563	3
-5	-4	1	23.3916	11.2553	6
-5	-4	1	-2.5506	13.6277	4
4	4	-1	4.1574	11.3684	5
-4	-4	1	-10.063	15.130	2
-4	-4	1	1.6503	13.2551	4
-4	-4	1	24.3498	10.0801	6
-4	-4	1	16.8960	13.0289	3
3	4	-1	61.5167	13.1183	5
-3	-4	1	52.6930	10.5200	6
-3	-4	1	44.0089	13.8983	3
-3	-4	1	49.0006	14.3978	4
-3	-4	1	30.6440	16.0367	2
2	4	-1	108.126	14.339	5
-2	-4	1	106.425	15.591	3
-2	-4	1	129.082	12.851	6
-2	-4	1	92.7763	15.1961	4
-2	-4	1	101.314	17.323	2
1	4	-1	10.9418	11.2471	5
-1	-4	1	6.86754	9.79443	6
-1	-4	1	12.0665	11.8634	3
-1	-4	1	-2.9438	12.8588	2
0	4	-1	3.1776	10.9626	5
0	-4	1	0.99236	9.13790	6
0	-4	1	-2.5660	10.9306	3
0	-4	1	-0.4147	11.0141	2
-1	4	-1	20.0063	9.3308	2
-1	4	-1	17.8295	11.4022	5
1	-4	1	19.5760	8.8722	2
1	-4	1	19.4284	10.5646	6
1	-4	1	5.5487	10.6924	3
-2	4	-1	62.9026	8.1358	2
-2	4	-1	81.2038	13.9294	5
-2	4	-1	59.7934	7.9973	2
2	-4	1	75.5282	12.0236	3
2	-4	1	72.9091	12.5267	6

-3	4	-1	133.570	16.912	5
3	-4	1	134.672	15.213	6
3	-4	1	133.731	12.972	3
-4	4	-1	6.9376	13.9447	5
4	-4	1	16.8125	12.3082	6
4	-4	1	26.1914	10.0093	3
-5	4	-1	43.0557	16.9399	5
-5	4	-1	30.8218	10.5523	4
5	-4	1	41.2097	13.5744	6
5	-4	1	21.2667	9.1475	3
-6	4	-1	161.593	17.231	4
-6	4	-1	155.283	24.026	5
6	-4	1	148.448	19.159	6
6	-4	1	166.692	14.282	3
-7	4	-1	322.203	22.314	4
-7	4	-1	272.714	31.151	5
7	-4	1	283.307	21.153	3
7	-4	1	336.516	28.734	6
-8	4	-1	2.9854	17.7543	5
-8	4	-1	-5.0181	12.2610	4
8	-4	1	5.5592	15.1473	6
9	-4	1	163.101	25.319	6
10	-4	1	434.134	38.004	6
11	-4	1	67.5066	25.4526	6
12	-4	1	30.0700	25.1004	6
13	-4	1	7.7588	24.3855	6
14	-4	1	28.1695	28.1973	6
14	3	-1	19.7306	23.7345	5
14	3	-1	16.9290	23.1111	6
-14	-3	1	21.3774	27.2265	6
13	3	-1	25.8727	18.1933	5
-13	-3	1	7.6604	22.7400	6
-12	-3	1	40.4853	23.6816	4
-12	-3	1	59.4762	23.4951	6
-11	-3	1	32.5270	19.8974	6
-11	-3	1	58.9201	23.1370	2
-11	-3	1	37.4043	21.2541	4
-10	-3	1	197.936	25.669	2
-10	-3	1	199.143	25.002	3
-10	-3	1	211.617	25.726	6
-10	-3	1	156.646	25.353	4
-9	-3	1	15.2380	16.9505	3
-9	-3	1	68.1817	20.0060	2
-9	-3	1	30.1972	17.3289	6
-9	-3	1	49.1072	18.1266	4
-8	-3	1	13.3159	14.8156	6
-8	-3	1	-13.423	16.433	2
-8	-3	1	1.6686	15.4256	4
-8	-3	1	-1.8155	15.0634	3
-7	-3	1	349.192	26.137	3
-7	-3	1	282.321	28.248	6
-7	-3	1	286.220	27.265	2
-7	-3	1	254.716	25.633	4
-6	-3	1	589.147	34.260	2

-6	-3	1	591.712	33.354	6
-6	-3	1	607.131	33.545	4
-6	-3	1	606.761	33.130	3
-5	-3	1	100.371	15.519	3
-5	-3	1	92.5644	13.8956	6
-5	-3	1	55.8809	14.7248	4
-5	-3	1	37.8618	15.3992	2
4	3	-1	19.5041	11.8197	5
-4	-3	1	8.3079	10.4121	6
-4	-3	1	12.2444	13.0825	4
-4	-3	1	4.9836	14.5883	2
-4	-3	1	19.9411	12.4486	3
-3	-3	1	169.663	17.679	4
-3	-3	1	169.181	18.807	2
-3	-3	1	166.907	16.717	3
2	3	-1	582.046	28.300	5
-2	-3	1	614.572	30.934	3
-2	-3	1	626.802	29.952	2
-2	-3	1	595.708	30.792	4
1	3	-1	36.5712	10.3953	5
-1	-3	1	54.4591	10.3235	6
-1	-3	1	42.3561	11.4874	4
-1	-3	1	35.0972	11.1470	3
-1	-3	1	27.0509	11.7869	2
0	3	-1	59.1176	10.7958	5
0	3	-1	53.6338	10.3780	2
0	-3	1	65.2547	11.0509	3
0	-3	1	58.8247	9.5582	6
0	-3	1	50.0197	10.1498	2
-1	3	-1	79.4847	11.7265	5
-1	3	-1	69.2003	8.8272	2
1	-3	1	65.3054	8.0537	2
1	-3	1	73.2640	10.7702	6
1	-3	1	70.6305	11.0022	3
-2	3	-1	1006.86	40.25	5
2	-3	1	1017.11	40.53	6
2	-3	1	1037.67	38.89	3
-3	3	-1	314.516	24.969	5
3	-3	1	300.821	23.718	6
3	-3	1	288.228	19.378	3
-4	3	-1	27.7851	9.5271	4
-4	3	-1	21.0535	14.9639	5
4	-3	1	29.2795	9.4660	3
4	-3	1	22.4584	11.9822	6
-5	3	-1	-3.0925	8.7560	4
-5	3	-1	9.9483	16.4287	5
5	-3	1	-16.786	11.096	6
5	-3	1	1.91076	8.34683	3
-6	3	-1	518.571	27.016	4
6	-3	1	539.882	21.663	2
6	-3	1	561.940	21.908	2
6	-3	1	523.783	25.852	3
6	-3	1	509.977	32.373	6
-7	3	-1	-10.094	16.207	5

-7	3	-1	-15.047	10.326	4
7	-3	1	-5.1796	7.1629	2
7	-3	1	-2.0416	13.4177	6
7	-3	1	12.5598	9.6695	3
-8	3	-1	12.6730	12.7049	4
8	-3	1	0.7120	10.5472	3
8	-3	1	3.7256	14.6688	6
9	-3	1	10.0550	17.4739	6
10	-3	1	81.6680	23.7614	6
11	-3	1	17.0101	23.5105	6
12	-3	1	99.7595	28.3170	6
13	-3	1	44.5811	27.3715	6
14	-3	1	97.8925	31.6510	6
15	-3	1	86.9428	36.2912	6
15	2	-1	35.3627	27.1944	6
14	2	-1	172.644	35.871	6
-14	-2	1	137.051	31.208	6
-13	-2	1	135.617	27.664	6
-12	-2	1	51.5508	24.2274	4
-12	-2	1	41.1460	21.6532	6
-11	-2	1	49.8998	22.2633	6
-11	-2	1	41.8674	21.8280	4
-10	-2	1	-0.5123	18.6631	2
-10	-2	1	10.2184	17.7925	6
-10	-2	1	16.3087	17.3699	4
-9	-2	1	130.360	21.253	2
-9	-2	1	127.078	21.333	4
-9	-2	1	156.594	21.021	3
-9	-2	1	104.684	21.228	6
-8	-2	1	50.7103	16.9810	4
-8	-2	1	38.2299	16.6396	6
-8	-2	1	36.4312	17.2104	2
-8	-2	1	59.0054	16.3151	3
-7	-2	1	13.7678	12.8672	3
-7	-2	1	7.8606	13.5452	4
-7	-2	1	11.2761	13.1554	6
-7	-2	1	3.4205	14.4832	2
-6	-2	1	49.7700	13.5621	3
-6	-2	1	35.9912	14.6387	4
-6	-2	1	17.3412	14.2091	2
-6	-2	1	29.3599	13.5493	6
-5	-2	1	265.699	24.757	6
-5	-2	1	260.180	23.886	4
-5	-2	1	276.258	21.905	3
-5	-2	1	248.574	22.789	2
-4	-2	1	78.7891	15.3354	2
-4	-2	1	71.6999	14.7146	4
-4	-2	1	70.8698	13.9255	3
-4	-2	1	72.8424	12.8678	6
-3	-2	1	8.2789	12.1849	4
-3	-2	1	-2.2915	11.2144	3
-3	-2	1	-0.3613	10.0606	6
-3	-2	1	6.5534	12.9564	2
2	2	-1	162.651	16.922	5

-2	-2	1	198.691	17.656	6
-2	-2	1	144.604	15.005	2
-2	-2	1	170.428	13.970	3
-2	-2	1	159.142	16.986	4
1	2	-1	473.338	21.952	5
1	2	-1	479.626	22.783	2
-1	-2	1	486.952	22.930	2
-1	-2	1	477.651	22.634	3
-1	-2	1	472.175	22.323	4
-1	-2	1	578.406	22.743	6
0	2	-1	521.724	20.819	5
0	2	-1	513.751	20.694	2
0	-2	1	492.475	20.925	6
-1	2	-1	451.086	15.873	2
-1	2	-1	412.428	20.114	5
1	-2	1	420.730	19.874	6
-2	2	-1	257.905	19.858	5
2	-2	1	233.092	16.093	3
2	-2	1	222.018	18.309	6
-3	2	-1	15.5786	13.4002	5
-3	2	-1	7.85446	8.34949	4
3	-2	1	17.4666	8.8788	3
3	-2	1	16.5037	10.7321	6
-4	2	-1	267.708	23.157	5
-4	2	-1	267.151	18.430	4
-4	2	-1	213.932	14.519	2
-4	2	-1	240.942	23.386	6
4	-2	1	250.456	19.437	3
4	-2	1	247.109	14.150	2
4	-2	1	223.087	21.684	6
-5	2	-1	239.397	23.222	5
-5	2	-1	240.328	15.651	2
-5	2	-1	269.265	26.790	6
-5	2	-1	227.367	17.949	4
5	-2	1	229.460	20.227	3
5	-2	1	222.725	23.287	6
-6	2	-1	11.3801	8.8213	2
-6	2	-1	25.0214	14.8106	6
-6	2	-1	24.0927	10.6592	4
6	-2	1	19.8245	10.9692	3
6	-2	1	28.3445	13.1656	6
-7	2	-1	11.4193	15.0933	6
-7	2	-1	10.5055	10.6784	4
-7	2	-1	6.24084	9.66768	2
7	-2	1	-4.0375	12.9816	6
7	-2	1	14.9120	8.5480	2
7	-2	1	-2.0440	10.4437	3
-8	2	-1	30.8439	17.8756	6
-8	2	-1	24.9922	13.1433	4
8	-2	1	26.5217	12.8589	3
8	-2	1	25.5613	10.6494	2
8	-2	1	24.1129	16.1785	6
9	-2	1	176.448	25.312	6
9	-2	1	205.899	21.685	3

10	-2	1	-1.6225	19.1120	6
11	-2	1	11.9280	21.5124	6
12	-2	1	32.1788	23.5324	6
13	-2	1	13.7357	26.4088	6
14	-2	1	111.026	30.379	6
15	-2	1	20.3044	24.6659	6
15	1	-1	-2.8640	23.1495	6
14	1	-1	80.5560	24.9105	6
-14	-1	1	68.8620	27.2808	6
13	1	-1	123.149	28.859	6
-13	-1	1	68.8689	25.6917	6
-12	-1	1	8.4496	21.0132	6
-11	-1	1	108.531	23.947	4
-11	-1	1	131.261	25.856	6
-10	-1	1	88.9410	21.8972	6
-10	-1	1	72.1803	19.9794	2
-10	-1	1	107.932	21.546	4
-9	-1	1	114.497	21.206	4
-9	-1	1	90.7950	20.5072	6
-9	-1	1	134.126	20.847	2
-9	-1	1	125.313	19.111	3
-8	-1	1	491.125	34.801	4
-8	-1	1	637.876	32.684	3
-8	-1	1	659.261	38.974	6
-7	-1	1	50.9206	13.0239	3
-7	-1	1	28.1054	13.8026	4
-7	-1	1	42.0382	14.6013	6
-7	-1	1	50.0706	15.2130	2
-6	-1	1	7.4765	12.2131	4
-6	-1	1	-4.0473	12.3809	2
-6	-1	1	-4.1965	11.6583	6
-6	-1	1	13.4944	11.2846	3
-5	-1	1	907.527	41.043	6
-4	-1	1	293.499	24.212	6
-4	-1	1	303.704	23.175	2
-4	-1	1	300.544	22.923	4
-4	-1	1	287.510	20.863	3
-3	-1	1	215.078	19.242	2
-3	-1	1	219.040	20.846	6
-3	-1	1	193.971	19.270	4
-3	-1	1	191.219	19.228	3
-2	-1	1	92.1261	11.4488	2
-2	-1	1	139.069	11.707	6
-2	-1	1	102.160	10.328	3
-2	-1	1	105.394	11.753	4
-1	-1	1	48.8224	6.4570	6
0	1	-1	-4.8867	3.7261	5
0	1	-1	-2.9278	4.0667	2
0	-1	1	0.81481	3.28083	2
0	-1	1	-3.1074	4.1704	3
0	-1	1	-3.2879	3.5718	6
0	-1	1	-1.7222	2.5925	4
-1	1	-1	41.8324	6.0722	5
-1	1	-1	15.4638	3.4774	2

1	-1	1	1.53002	3.96684	2
1	-1	1	3.62537	4.99226	6
1	-1	1	4.29943	5.14261	3
-2	1	-1	36.9527	10.8135	5
-2	1	-1	6.04318	6.43836	4
2	-1	1	21.1407	9.3782	3
2	-1	1	17.1761	8.3572	6
2	-1	1	8.18450	5.56362	2
2	-1	1	0.11266	5.63020	2
-3	1	-1	-11.642	8.474	4
-3	1	-1	-11.665	11.283	6
-3	1	-1	-7.4313	8.2048	2
-3	1	-1	35.7570	13.4287	5
3	-1	1	-10.084	7.756	2
3	-1	1	5.2950	10.0723	6
-4	1	-1	443.935	21.812	2
-4	1	-1	459.879	22.304	4
-4	1	-1	450.757	28.702	6
4	-1	1	388.756	29.083	3
-5	1	-1	21.0335	10.3282	4
-5	1	-1	16.5313	10.3846	2
-5	1	-1	35.0863	13.6970	6
-6	1	-1	9.1309	10.2127	4
-6	1	-1	4.23015	9.86896	2
-6	1	-1	1.5623	12.8673	6
6	-1	1	-3.9920	13.1004	3
-7	1	-1	17.4424	11.5332	4
-7	1	-1	5.3895	11.0100	2
-7	1	-1	6.4823	14.3501	6
7	-1	1	23.5214	14.2630	3
-8	1	-1	39.2913	14.3906	2
-8	1	-1	49.5577	14.9861	4
-8	1	-1	51.1186	18.4126	6
8	-1	1	46.5395	16.5275	6
8	-1	1	52.9647	12.7505	2
8	-1	1	54.1611	16.2396	3
-9	1	-1	-1.8688	17.1701	6
-9	1	-1	11.5557	15.2667	4
9	-1	1	28.5638	17.8828	6
9	-1	1	-18.490	12.384	2
9	-1	1	6.8081	14.6759	3
-10	1	-1	36.9736	20.4918	6
10	-1	1	38.0236	21.1972	6
11	-1	1	88.4160	25.9268	6
12	-1	1	262.974	36.423	6
13	-1	1	25.7718	25.4428	6
14	-1	1	30.1822	23.1932	6
15	-1	1	53.3420	26.0958	6
15	0	-1	54.4079	27.6375	6
14	0	-1	67.3727	30.7098	6
13	0	-1	50.9589	24.6556	6
-13	0	1	8.8614	23.8535	6
-12	0	1	95.2272	25.1320	6
-11	0	1	-20.293	19.502	6

-11	0	1	20.5243	20.5221	4
-10	0	1	226.696	27.438	4
-10	0	1	225.506	28.305	6
-9	0	1	67.8810	17.5094	2
-9	0	1	39.5239	18.6530	6
-9	0	1	55.5770	16.3873	4
8	0	-1	648.622	32.737	3
-8	0	1	647.029	36.004	4
-8	0	1	627.487	34.105	2
-8	0	1	634.569	40.201	6
-8	0	1	563.106	32.801	3
-7	0	1	11.2795	13.9130	6
-7	0	1	39.9554	12.4587	3
-7	0	1	43.0286	13.9260	4
-7	0	1	26.3246	13.1867	2
-6	0	1	67.2470	15.6436	6
-6	0	1	96.5015	13.2828	3
-6	0	1	112.567	16.207	4
-6	0	1	89.4152	14.2002	2
-5	0	1	78.3363	13.6461	2
-5	0	1	84.4931	11.7769	3
-5	0	1	83.7000	15.3443	6
-5	0	1	72.3992	13.9544	4
-4	0	1	24.3211	11.7479	2
-4	0	1	72.6770	10.3375	3
-4	0	1	38.3226	12.8630	6
-4	0	1	42.2160	12.5732	4
-3	0	1	13.0173	11.0589	6
-3	0	1	20.4190	8.3767	3
-3	0	1	18.1981	11.0263	4
-3	0	1	14.9100	10.3200	2
2	0	-1	133.822	12.510	2
-2	0	1	132.676	11.153	3
-2	0	1	147.049	12.237	6
-2	0	1	147.002	13.981	2
-2	0	1	144.778	15.867	4
1	0	-1	-0.1757	4.1271	2
-1	0	1	0.69139	5.70105	4
-1	0	1	-5.3120	4.5630	6
0	0	-1	-0.4826	4.9412	2
0	0	-1	0.35706	2.94841	5
0	0	1	3.12220	4.85874	2
0	0	1	1.12553	4.94299	3
0	0	1	-2.1477	1.4748	6
0	0	1	-0.0213	1.4482	5
-1	0	-1	7.29541	5.80446	3
1	0	1	2.31262	4.49863	2
1	0	1	-2.1120	3.1896	6
-2	0	-1	46.6298	8.5574	4
-2	0	-1	60.7701	9.4050	6
-2	0	-1	70.1372	10.3128	3
2	0	1	35.7275	8.5380	2
2	0	1	45.3021	8.0031	2
-3	0	-1	8.6555	11.0387	3

-3	0	-1	11.3479	9.5906	4
-3	0	-1	-3.8808	10.1781	6
-3	0	-1	17.2128	10.1742	2
-4	0	-1	191.462	16.921	6
-4	0	-1	200.919	16.091	4
-4	0	-1	181.073	15.933	2
-4	0	-1	195.296	16.925	3
-5	0	-1	42.2032	13.0235	6
-5	0	-1	52.8384	13.2525	3
-5	0	-1	30.7932	11.7675	4
-5	0	-1	38.2605	12.1895	2
-6	0	-1	-4.7616	11.5838	2
-6	0	-1	4.4032	11.1093	4
-6	0	-1	0.9580	12.2399	6
-6	0	-1	11.4418	12.1948	3
-7	0	-1	104.818	17.993	6
-7	0	-1	92.3266	15.1911	2
-7	0	-1	90.9124	15.0801	4
-7	0	-1	94.0436	16.7155	3
7	0	1	91.2164	15.5689	3
-8	0	-1	342.375	26.520	4
-8	0	-1	347.782	31.943	6
-8	0	-1	306.811	26.040	2
8	0	1	433.051	29.925	3
8	0	1	347.637	23.074	2
-9	0	-1	2.3468	14.0697	4
-9	0	-1	2.0078	16.6642	6
9	0	1	-18.290	14.911	3
9	0	1	-1.5532	13.1910	2
-10	0	-1	15.0900	19.7139	6
-10	0	-1	16.0386	16.3386	4
10	0	1	5.0774	17.7031	6
10	0	1	25.1006	20.4104	3
-11	0	-1	22.5051	20.1155	6
11	0	1	-33.249	17.957	6
12	0	1	63.3136	25.1182	6
13	0	1	18.3255	22.9864	6
14	0	1	-7.8506	20.5564	6
15	0	1	0.3432	25.5224	6
15	-1	-1	8.4276	30.9044	6
14	-1	-1	28.2994	28.4615	6
13	-1	-1	-14.321	25.664	6
12	-1	-1	-14.347	23.237	6
-12	1	1	9.9171	20.9999	6
-11	1	1	267.983	32.704	6
-10	1	1	-2.7754	19.5699	6
-10	1	1	0.6773	16.4461	4
-9	1	1	127.270	20.385	4
-9	1	1	138.415	23.704	6
8	-1	-1	183.162	17.940	3
-8	1	1	163.215	18.647	2
-8	1	1	202.051	21.512	4
-8	1	1	188.630	23.645	6
7	-1	-1	359.132	23.138	3

-7	1	1	265.281	25.705	6
-7	1	1	318.672	25.614	4
-7	1	1	282.089	21.285	2
6	-1	-1	23.0892	10.9603	3
-6	1	1	10.3930	10.9348	2
-6	1	1	21.7852	14.1289	6
-6	1	1	26.6482	12.3834	4
5	-1	-1	855.076	38.001	3
-5	1	1	1003.30	38.10	2
-5	1	1	962.289	42.483	6
-5	1	1	992.692	40.243	4
-4	1	1	164.879	17.364	2
-4	1	1	229.346	19.303	6
-4	1	1	269.321	26.428	5
-4	1	1	199.908	17.084	4
3	-1	-1	13.0358	8.5300	2
3	-1	-1	24.3420	6.7497	3
-3	1	1	23.4613	11.5632	6
-3	1	1	17.0548	11.0834	4
-3	1	1	21.7936	14.9270	5
-3	1	1	17.9790	9.4576	2
2	-1	-1	217.141	12.824	2
-2	1	1	227.343	22.367	5
-2	1	1	200.786	18.728	6
-2	1	1	226.771	14.067	2
1	-1	-1	-2.8236	7.6364	2
-1	1	1	12.7155	7.7845	2
-1	1	1	9.90855	7.63270	5
-1	1	1	3.91855	5.92099	6
0	-1	-1	-3.0379	4.7320	3
0	-1	-1	-2.4713	5.3866	2
0	1	1	-4.0108	2.6562	6
0	1	1	-1.1475	4.4021	5
0	1	1	4.91271	6.01749	2
-1	-1	-1	71.7753	6.4518	6
-1	-1	-1	94.7615	9.6650	3
-1	-1	-1	100.465	10.403	2
1	1	1	112.063	11.107	2
-2	-1	-1	109.833	12.634	3
-2	-1	-1	146.538	10.546	6
-2	-1	-1	119.275	12.985	2
-2	-1	-1	118.739	12.180	4
2	1	1	121.829	11.982	2
-3	-1	-1	48.7612	11.9050	4
-3	-1	-1	44.0403	12.7049	3
-3	-1	-1	53.4609	10.9483	6
-3	-1	-1	48.2410	12.6885	2
-4	-1	-1	523.756	28.674	4
-4	-1	-1	580.790	29.219	6
-4	-1	-1	554.170	28.851	3
-5	-1	-1	447.494	26.736	6
-5	-1	-1	446.134	27.378	4
-5	-1	-1	428.188	26.490	3
-5	-1	-1	446.132	26.684	2

-6	-1	-1	63.7765	14.1706	4
-6	-1	-1	72.4382	14.6354	6
-6	-1	-1	63.3394	14.2727	2
-6	-1	-1	116.537	16.247	3
-7	-1	-1	429.962	29.265	4
-7	-1	-1	379.765	30.267	6
-7	-1	-1	403.393	27.331	2
-7	-1	-1	374.928	27.734	3
-8	-1	-1	86.2385	17.4074	6
-8	-1	-1	63.1252	17.2001	2
-8	-1	-1	118.108	18.309	3
-8	-1	-1	82.7725	17.1434	4
8	1	1	78.3575	15.4849	2
-9	-1	-1	8.7044	15.6365	4
-9	-1	-1	11.7055	15.4659	2
-9	-1	-1	34.3589	17.8062	3
-9	-1	-1	7.1686	15.6531	6
9	1	1	-11.060	14.669	3
9	1	1	-10.045	13.464	2
-10	-1	-1	12.6489	18.2957	6
-10	-1	-1	15.3764	17.8739	4
10	1	1	24.2888	16.2207	2
10	1	1	24.3783	19.6137	3
-11	-1	-1	98.9296	23.9920	6
11	1	1	111.785	25.748	6
-12	-1	-1	51.5397	22.1795	6
12	1	1	71.5098	24.5387	6
13	1	1	15.9170	25.6236	6
14	1	1	17.0738	22.5363	6
15	1	1	-2.2037	26.4428	6
15	-2	-1	221.704	42.595	6
14	-2	-1	319.806	44.975	6
13	-2	-1	101.581	29.699	6
12	-2	-1	51.9348	25.8321	6
-12	2	1	119.315	27.309	6
11	-2	-1	369.322	37.204	6
-11	2	1	351.527	36.843	6
-10	2	1	-17.678	15.657	4
-10	2	1	-19.343	18.023	6
-9	2	1	50.9952	16.9853	4
-9	2	1	86.5630	21.2660	6
-8	2	1	220.487	22.437	4
-8	2	1	222.243	25.986	6
7	-2	-1	227.252	17.081	3
-7	2	1	250.962	24.793	6
-7	2	1	243.392	22.075	4
-7	2	1	240.354	19.201	2
6	-2	-1	532.063	23.325	3
-6	2	1	511.862	32.171	6
-6	2	1	545.591	25.546	2
-6	2	1	563.728	30.149	4
5	-2	-1	122.419	9.549	3
-5	2	1	147.373	21.051	5
-5	2	1	132.749	15.516	4

-5	2	1	121.440	12.523	2
-5	2	1	151.081	18.103	6
4	-2	-1	1.61520	5.96524	3
-4	2	1	8.53388	8.71214	2
-4	2	1	18.3887	11.4675	4
-4	2	1	11.4977	12.0623	6
-4	2	1	12.0455	16.5081	5
3	-2	-1	5.65425	7.99455	2
-3	2	1	11.5184	11.4733	6
-3	2	1	4.3418	14.3956	5
-3	2	1	6.36600	8.02562	2
2	-2	-1	39.0569	9.4484	2
2	-2	-1	49.5354	6.2547	3
-2	2	1	38.1580	9.5392	2
-2	2	1	53.4972	11.0937	6
-2	2	1	39.0853	12.6962	5
1	-2	-1	1054.91	37.25	2
1	-2	-1	1058.62	36.69	3
-1	2	1	1095.83	39.55	5
-1	2	1	1085.56	38.50	6
-1	2	1	1053.75	38.19	2
0	-2	-1	39.0710	6.1455	6
0	-2	-1	49.3984	9.2257	2
0	-2	-1	45.8895	8.8358	3
0	2	1	49.2340	8.3202	5
0	2	1	49.5946	9.9680	2
-1	-2	-1	1005.45	38.83	3
1	2	1	997.022	37.671	2
1	2	1	1015.73	35.79	5
-2	-2	-1	49.2798	12.6132	3
-2	-2	-1	51.1683	7.9329	6
-2	-2	-1	37.5306	12.8094	2
2	2	1	32.0207	12.0414	2
2	2	1	57.6449	9.6695	5
-3	-2	-1	5.8410	13.1193	2
-3	-2	-1	9.13316	9.05415	6
-3	-2	-1	9.3654	12.7834	3
-3	-2	-1	11.1717	11.9141	4
3	2	1	-1.0346	9.5215	5
-4	-2	-1	446.281	27.398	2
-4	-2	-1	478.474	26.977	4
-4	-2	-1	408.275	26.076	3
-4	-2	-1	412.778	24.835	6
4	2	1	420.984	24.446	5
-5	-2	-1	152.908	18.313	2
-5	-2	-1	165.576	16.416	6
-5	-2	-1	161.199	18.317	3
-5	-2	-1	144.413	17.000	4
-6	-2	-1	552.594	31.629	2
-6	-2	-1	570.142	31.184	6
-6	-2	-1	590.240	33.233	4
-6	-2	-1	559.736	31.974	3
-7	-2	-1	113.523	18.319	2
-7	-2	-1	112.827	17.640	4

-7	-2	-1	95.4400	17.5750	3
-7	-2	-1	91.7440	16.3125	6
-8	-2	-1	39.8319	15.3494	4
-8	-2	-1	0.8336	15.0271	6
-8	-2	-1	31.5738	16.3986	2
-8	-2	-1	34.6290	16.4207	3
8	2	1	9.3635	13.8579	2
-9	-2	-1	204.379	24.362	2
-9	-2	-1	221.284	25.137	4
-9	-2	-1	194.760	24.283	6
-9	-2	-1	181.248	24.635	3
9	2	1	220.259	22.993	2
-10	-2	-1	24.1050	18.5353	6
-10	-2	-1	34.8585	18.6712	4
-10	-2	-1	36.1606	19.5454	3
10	2	1	35.9147	16.2200	2
-11	-2	-1	128.007	26.201	3
-11	-2	-1	128.987	25.803	6
-11	-2	-1	110.408	24.194	4
11	2	1	155.638	23.929	2
11	2	1	148.689	26.210	3
-12	-2	-1	36.5146	20.9761	6
12	2	1	14.9159	21.1189	6
13	2	1	-0.9990	26.5976	6
14	-3	-1	39.9522	28.7511	6
13	-3	-1	81.9730	29.0583	6
12	-3	-1	12.4732	23.3642	6
11	-3	-1	225.137	33.303	6
10	-3	-1	28.8838	21.2827	6
-10	3	1	35.4011	20.5972	6
9	-3	-1	79.0687	21.5525	6
-9	3	1	79.6986	18.2835	4
-9	3	1	81.0556	22.6362	6
-8	3	1	27.8006	17.4317	6
-8	3	1	22.7101	14.5527	4
-7	3	1	2100.30	84.55	5
-7	3	1	2207.25	73.61	2
-7	3	1	2099.68	82.57	6
-7	3	1	2112.67	79.04	4
6	-3	-1	3023.03	97.63	3
-6	3	1	2979.33	107.43	6
-6	3	1	2906.06	104.64	4
-6	3	1	3018.63	109.34	5
-6	3	1	3054.10	99.49	2
5	-3	-1	704.398	25.608	3
-5	3	1	635.046	38.960	5
-5	3	1	658.679	27.378	2
-5	3	1	638.527	32.449	4
-5	3	1	673.473	37.179	6
4	-3	-1	11.7353	6.3248	3
4	-3	-1	4.1909	10.0094	2
-4	3	1	14.8155	12.9384	6
-4	3	1	14.3121	7.9692	2
-4	3	1	14.3944	15.4910	5

3	-3	-1	1703.89	58.22	2
3	-3	-1	1737.74	57.05	3
-3	3	1	1721.46	63.57	5
-3	3	1	1695.42	63.10	6
-3	3	1	1733.34	58.28	2
2	-3	-1	710.421	26.778	2
2	-3	-1	684.021	30.737	6
2	-3	-1	710.579	27.290	3
-2	3	1	684.345	32.577	5
-2	3	1	700.999	31.341	6
-2	3	1	619.948	31.044	2
1	-3	-1	753.377	30.607	3
1	-3	-1	768.823	31.729	6
-1	3	1	789.337	33.614	5
-1	3	1	830.527	31.515	2
0	-3	-1	63.9304	8.3008	6
0	-3	-1	65.1389	11.3642	3
0	3	1	75.7408	11.6781	5
0	3	1	63.2740	12.3707	2
-1	-3	-1	1005.97	41.28	3
-1	-3	-1	1066.21	35.83	6
1	3	1	1050.71	39.00	5
1	3	1	999.020	40.700	2
-2	-3	-1	361.861	17.577	6
-2	-3	-1	372.406	26.407	3
2	3	1	358.167	22.931	2
2	3	1	364.483	21.876	5
-3	-3	-1	1325.46	51.80	2
-3	-3	-1	1304.32	45.66	6
-3	-3	-1	1242.05	50.89	3
3	3	1	1255.30	50.48	2
3	3	1	1329.53	47.23	5
-4	-3	-1	36.1753	13.6054	4
-4	-3	-1	29.9123	9.8604	6
-4	-3	-1	32.2343	13.9551	3
-4	-3	-1	27.5184	14.9995	2
4	3	1	23.0975	10.8582	5
-5	-3	-1	377.015	23.225	6
-5	-3	-1	362.871	27.103	4
-5	-3	-1	348.241	26.611	2
-5	-3	-1	327.272	25.967	3
5	3	1	332.655	23.687	5
-6	-3	-1	2464.00	88.88	3
-6	-3	-1	2491.38	86.41	6
-6	-3	-1	2489.25	90.54	4
-6	-3	-1	2507.23	90.51	2
6	3	1	2309.28	84.33	5
-7	-3	-1	966.504	47.143	3
-7	-3	-1	974.331	47.879	4
-7	-3	-1	1053.50	48.14	2
-7	-3	-1	961.115	45.651	6
7	3	1	1059.55	44.27	5
7	3	1	1143.04	48.03	2
-8	-3	-1	237.657	25.864	4

-8	-3	-1	251.457	26.634	2
-8	-3	-1	314.868	28.683	6
-8	-3	-1	262.626	26.534	3
8	3	1	259.555	25.599	5
8	3	1	245.156	25.705	2
-9	-3	-1	13.6956	18.0304	3
-9	-3	-1	25.1476	16.2356	6
-9	-3	-1	9.4938	18.2051	2
-9	-3	-1	35.0803	18.4268	4
9	3	1	29.0289	16.1527	5
9	3	1	4.1269	14.4379	2
-10	-3	-1	-16.320	16.876	4
-10	-3	-1	16.6056	19.5274	3
-10	-3	-1	22.2313	18.8502	6
10	3	1	41.1067	16.9171	5
10	3	1	-2.7699	15.2071	2
-11	-3	-1	136.714	25.469	6
-11	-3	-1	175.736	27.660	4
-11	-3	-1	149.960	27.212	3
11	3	1	133.186	23.970	2
11	3	1	142.509	23.356	5
-12	-3	-1	4.7510	21.0296	6
12	3	1	-11.180	23.338	6
12	3	1	24.6671	19.3586	5
14	-4	-1	243.348	38.890	6
13	-4	-1	183.522	33.373	6
12	-4	-1	317.792	37.705	6
11	-4	-1	154.999	26.959	6
10	-4	-1	380.971	35.991	6
9	-4	-1	34.8737	18.2503	6
-9	4	1	22.8045	15.8892	4
8	-4	-1	601.854	37.918	6
-8	4	1	536.219	32.875	4
-8	4	1	571.966	41.791	5
-8	4	1	563.382	38.542	6
7	-4	-1	95.4584	18.1829	6
-7	4	1	72.6721	19.9454	6
-7	4	1	114.167	16.752	4
-7	4	1	49.0891	22.1002	5
6	-4	-1	605.068	35.881	6
6	-4	-1	633.988	25.042	3
-6	4	1	608.870	32.551	4
-6	4	1	657.989	26.090	2
-6	4	1	654.788	41.858	5
-6	4	1	552.868	37.652	6
5	-4	-1	645.213	36.473	6
5	-4	-1	743.711	27.911	3
-5	4	1	795.626	41.283	5
-5	4	1	715.569	37.397	6
-5	4	1	736.693	28.298	2
4	-4	-1	276.386	16.215	3
4	-4	-1	287.328	24.124	6
-4	4	1	276.085	16.006	2
-4	4	1	309.864	26.316	5

3	-4	-1	165.793	11.857	3
3	-4	-1	153.876	15.877	6
-3	4	1	142.051	13.380	2
-3	4	1	182.807	19.005	5
2	-4	-1	2068.61	70.40	3
2	-4	-1	2073.52	72.31	6
-2	4	1	2135.39	71.47	2
-2	4	1	2075.46	73.24	5
1	-4	-1	-1.0787	8.8977	6
1	-4	-1	6.39547	9.37003	3
-1	4	1	3.2479	12.1266	5
-1	4	1	-0.8263	10.8828	2
0	-4	-1	393.083	19.939	6
0	-4	-1	339.822	24.012	3
0	4	1	388.014	23.864	5
0	4	1	382.229	23.052	2
-1	-4	-1	4.69902	7.19640	6
-1	-4	-1	-3.8414	11.7988	3
1	4	1	-2.4792	10.5043	5
1	4	1	0.5994	12.1444	2
-2	-4	-1	1514.32	57.40	3
-2	-4	-1	1464.96	50.09	6
2	4	1	1536.73	56.75	2
2	4	1	1465.58	54.06	5
-3	-4	-1	157.309	15.601	6
-3	-4	-1	193.740	20.444	2
-3	-4	-1	193.149	19.762	3
3	4	1	221.984	20.332	2
3	4	1	224.320	17.114	5
-4	-4	-1	301.152	25.941	3
-4	-4	-1	340.322	26.300	2
-4	-4	-1	335.238	20.749	6
4	4	1	387.353	23.857	5
4	4	1	331.491	26.744	2
-5	-4	-1	499.618	31.143	3
-5	-4	-1	503.310	31.300	2
-5	-4	-1	543.104	26.834	6
5	4	1	496.258	31.628	2
5	4	1	484.630	27.592	5
-6	-4	-1	215.556	22.985	3
-6	-4	-1	169.463	21.061	4
-6	-4	-1	180.740	22.846	2
-6	-4	-1	255.244	21.498	6
6	4	1	161.005	21.245	2
6	4	1	260.749	22.254	5
-7	-4	-1	47.3919	17.7607	3
-7	-4	-1	33.2281	16.0174	4
-7	-4	-1	56.2710	19.0305	2
-7	-4	-1	37.4090	13.4272	6
7	4	1	22.5940	16.0642	2
7	4	1	52.2665	14.3310	5
-8	-4	-1	628.879	39.106	3
-8	-4	-1	632.392	36.271	6
-8	-4	-1	607.130	39.652	4

-8	-4	-1	615.762	38.770	2
8	4	1	641.641	37.984	2
8	4	1	639.511	35.685	5
-9	-4	-1	6.4767	15.6041	6
-9	-4	-1	-2.6081	16.8982	3
-9	-4	-1	-33.503	16.067	4
9	4	1	7.0088	15.1283	5
9	4	1	-2.2595	16.9178	2
-10	-4	-1	367.819	35.146	3
-10	-4	-1	384.921	36.292	4
-10	-4	-1	340.746	34.686	6
10	4	1	336.496	31.785	5
10	4	1	344.284	30.593	2
-11	-4	-1	247.523	31.416	4
-11	-4	-1	240.234	31.618	3
11	4	1	283.040	30.543	2
11	4	1	275.671	28.963	5
-12	-4	-1	187.170	31.436	3
12	4	1	143.540	27.950	2
14	-5	-1	62.0963	28.5244	6
13	-5	-1	55.3662	26.9996	6
12	-5	-1	47.9277	24.6363	6
11	-5	-1	48.3890	22.2796	6
10	-5	-1	30.1395	20.7300	6
9	-5	-1	69.8680	19.7769	6
-9	5	1	56.7478	24.3549	5
8	-5	-1	-3.8638	14.7428	6
-8	5	1	3.7338	13.5535	4
-8	5	1	-26.816	19.406	5
7	-5	-1	678.495	39.557	6
-7	5	1	736.834	37.010	4
-7	5	1	698.846	46.731	5
6	-5	-1	551.785	34.001	6
-6	5	1	502.955	37.791	5
5	-5	-1	354.216	27.646	6
5	-5	-1	394.245	19.789	3
-5	5	1	387.465	31.279	5
-5	5	1	382.651	18.453	2
4	-5	-1	99.7010	10.2242	3
4	-5	-1	80.9159	14.9124	6
-4	5	1	92.4994	17.5448	5
-4	5	1	101.127	10.878	2
3	-5	-1	-3.7300	10.5075	6
3	-5	-1	2.86331	7.96449	3
-3	5	1	-3.8830	11.9236	2
-3	5	1	3.4467	13.0123	5
2	-5	-1	320.452	20.676	3
2	-5	-1	357.622	22.741	6
-2	5	1	326.988	24.654	5
-2	5	1	321.883	21.256	2
1	-5	-1	1380.33	52.05	3
1	-5	-1	1379.61	50.92	6
-1	5	1	1419.39	52.43	2
-1	5	1	1443.49	54.31	5

0	-5	-1	13.7770	8.2682	6
0	-5	-1	31.8228	11.7681	3
0	5	1	12.0981	12.0897	2
0	5	1	2.1469	11.6613	5
-1	-5	-1	1256.04	45.08	6
-1	-5	-1	1256.04	50.76	3
1	5	1	1271.93	48.93	5
1	5	1	1303.11	50.48	2
-2	-5	-1	459.484	29.826	3
-2	-5	-1	489.339	21.321	6
2	5	1	509.171	29.984	2
2	5	1	502.167	27.966	5
-3	-5	-1	9.1055	13.7098	3
-3	-5	-1	18.8007	7.2895	6
3	5	1	11.7638	11.4526	5
3	5	1	16.9596	14.8023	2
-4	-5	-1	125.978	18.882	3
-4	-5	-1	123.374	19.918	2
-4	-5	-1	175.077	15.430	6
4	5	1	137.361	15.813	5
4	5	1	113.492	19.066	2
-5	-5	-1	269.976	28.124	3
-5	-5	-1	320.725	20.977	6
-5	-5	-1	260.135	27.832	2
5	5	1	313.769	24.370	5
5	5	1	264.795	26.847	2
-6	-5	-1	217.273	26.266	2
-6	-5	-1	235.202	21.996	6
-6	-5	-1	232.360	25.175	3
6	5	1	242.966	23.135	5
6	5	1	244.723	25.646	2
-7	-5	-1	575.906	37.992	3
-7	-5	-1	572.894	32.961	6
-7	-5	-1	605.566	38.960	2
7	5	1	611.061	37.371	2
7	5	1	576.967	33.726	5
-8	-5	-1	40.6031	15.3239	6
-8	-5	-1	-1.8187	17.5474	3
8	5	1	-6.7670	13.2629	5
8	5	1	26.2019	18.1854	2
-9	-5	-1	-6.5552	18.9527	3
9	5	1	-11.338	16.538	2
9	5	1	7.7030	14.9887	5
-10	-5	-1	40.3110	22.9564	3
10	5	1	112.309	21.665	2
10	5	1	85.4617	20.6375	5
-11	-5	-1	24.1783	22.7856	3
11	5	1	30.8820	18.0421	2
11	5	1	41.4943	21.0160	5
-12	-5	-1	139.104	29.640	3
12	5	1	157.380	26.790	2
13	-6	-1	405.540	44.469	6
12	-6	-1	211.423	32.148	6
11	-6	-1	47.7981	22.8604	6

10	-6	-1	30.7094	20.5780	6
9	-6	-1	444.122	36.385	6
-9	6	1	375.912	39.848	5
8	-6	-1	15.3565	17.1859	6
-8	6	1	11.4839	14.6952	4
-8	6	1	9.5487	22.6393	5
7	-6	-1	37.7133	16.3912	6
-7	6	1	18.9946	20.8620	5
6	-6	-1	581.851	35.543	6
-6	6	1	489.909	38.610	5
5	-6	-1	164.396	20.147	6
5	-6	-1	174.751	13.383	3
-5	6	1	130.145	21.685	5
4	-6	-1	2031.00	76.22	6
4	-6	-1	2171.97	71.18	3
-4	6	1	2078.45	77.35	5
-4	6	1	1956.34	70.79	2
3	-6	-1	431.213	27.390	6
3	-6	-1	437.464	23.676	3
-3	6	1	421.310	25.060	2
-3	6	1	416.701	29.882	5
2	-6	-1	2363.67	82.51	3
2	-6	-1	2319.23	82.62	6
-2	6	1	2430.78	82.72	2
-2	6	1	2408.50	85.11	5
1	-6	-1	539.938	27.540	6
1	-6	-1	553.001	29.393	3
-1	6	1	586.406	29.390	2
-1	6	1	592.640	32.128	5
0	-6	-1	2.73326	8.74637	6
0	-6	-1	-1.5068	11.7764	3
0	6	1	-14.386	11.790	2
0	6	1	11.0727	13.0517	5
-1	-6	-1	407.332	21.981	6
-1	-6	-1	420.174	28.707	3
1	6	1	466.678	27.809	2
1	6	1	428.858	27.699	5
-2	-6	-1	2333.29	84.92	3
-2	-6	-1	2267.96	77.65	6
2	6	1	2384.14	81.87	5
2	6	1	2398.29	85.45	2
-3	-6	-1	407.724	19.898	6
-3	-6	-1	430.991	30.499	3
3	6	1	399.494	26.638	5
3	6	1	416.544	29.623	2
-4	-6	-1	1990.10	77.42	3
-4	-6	-1	2007.10	68.96	6
4	6	1	2070.04	78.47	2
4	6	1	2039.07	73.06	5
-5	-6	-1	91.0893	19.5207	3
-5	-6	-1	101.109	12.458	6
5	6	1	53.2996	18.7996	2
5	6	1	77.6141	15.2100	5
-6	-6	-1	529.333	28.943	6

-6	-6	-1	538.131	36.713	3
6	6	1	498.641	31.198	5
6	6	1	475.167	35.312	2
-7	-6	-1	54.9664	20.3156	3
7	6	1	35.7946	14.6376	5
7	6	1	49.5153	19.7510	2
-8	-6	-1	16.6811	20.4443	3
8	6	1	53.8041	20.2246	2
8	6	1	49.1200	15.8646	5
-9	-6	-1	375.625	36.091	3
9	6	1	373.666	33.791	2
9	6	1	404.449	32.049	5
-10	-6	-1	88.0220	23.7149	3
10	6	1	111.921	23.258	2
10	6	1	60.2105	20.2812	5
-11	-6	-1	52.6059	23.0275	3
11	6	1	44.4839	20.6580	2
-12	-6	-1	323.084	39.437	3
12	6	1	365.221	37.676	2
13	-7	-1	3.5329	24.1154	6
12	-7	-1	328.628	39.730	6
11	-7	-1	-7.5270	19.8740	6
10	-7	-1	340.144	34.935	6
-10	7	1	381.183	41.346	5
9	-7	-1	430.768	37.368	6
-9	7	1	480.739	44.033	5
8	-7	-1	58.6251	20.3973	6
-8	7	1	39.0070	25.5605	5
7	-7	-1	522.728	36.399	6
-7	7	1	510.439	40.599	5
6	-7	-1	238.368	25.910	6
-6	7	1	213.406	27.593	5
5	-7	-1	1675.43	66.92	6
-5	7	1	1671.25	69.38	5
4	-7	-1	75.9417	16.0456	6
4	-7	-1	43.1978	11.0553	3
-4	7	1	44.0920	16.9383	5
-4	7	1	59.6458	13.1974	2
3	-7	-1	423.032	27.772	6
3	-7	-1	403.101	25.298	3
-3	7	1	454.234	31.605	5
-3	7	1	431.037	25.320	2
2	-7	-1	420.059	28.548	3
2	-7	-1	561.943	28.978	6
-2	7	1	501.445	27.967	2
-2	7	1	523.813	32.523	5
1	-7	-1	3062.80	104.67	6
1	-7	-1	3088.06	107.41	3
-1	7	1	3158.69	108.19	5
-1	7	1	3131.15	107.64	2
0	-7	-1	-5.6869	8.5646	6
0	-7	-1	-7.2734	12.3033	3
0	7	1	-3.2733	12.3601	2
0	7	1	9.4380	13.0867	5

-1	-7	-1	2811.58	99.66	3
-1	-7	-1	2615.01	93.04	6
1	7	1	2872.26	99.69	2
1	7	1	2911.11	97.17	5
-2	-7	-1	303.160	26.431	3
-2	-7	-1	272.504	18.815	6
2	7	1	295.148	26.732	2
2	7	1	279.516	24.545	5
-3	-7	-1	659.627	36.528	3
-3	-7	-1	589.022	25.784	6
3	7	1	632.450	37.010	2
3	7	1	629.255	32.987	5
-4	-7	-1	106.315	20.762	3
4	7	1	107.298	21.474	2
4	7	1	124.555	17.641	5
-5	-7	-1	1373.95	61.74	3
5	7	1	1426.91	62.21	2
5	7	1	1372.13	56.00	5
-6	-7	-1	184.750	25.318	3
6	7	1	181.521	26.626	2
6	7	1	170.927	20.330	5
-7	-7	-1	584.372	40.470	3
7	7	1	538.903	34.539	5
7	7	1	597.692	39.079	2
-8	-7	-1	81.1159	24.0831	3
8	7	1	139.198	25.193	2
8	7	1	42.7938	17.5782	5
-9	-7	-1	340.740	36.932	3
9	7	1	426.553	36.188	2
9	7	1	417.618	34.600	5
-10	-7	-1	178.387	30.463	3
10	7	1	190.337	28.101	2
10	7	1	195.137	27.836	5
-11	-7	-1	9.9321	21.3844	3
11	7	1	55.8183	20.6267	2
-12	-7	-1	221.194	33.125	3
-13	-7	-1	46.5807	29.7951	3
13	-8	-1	119.585	31.681	6
12	-8	-1	10.5814	21.1651	6
11	-8	-1	210.435	31.161	6
10	-8	-1	448.254	38.119	6
-10	8	1	457.327	43.782	5
9	-8	-1	434.369	37.084	6
-9	8	1	520.219	44.500	5
8	-8	-1	59.2434	21.1631	6
-8	8	1	82.4370	27.8772	5
7	-8	-1	23.6730	17.6697	6
-7	8	1	1.2555	20.1406	5
6	-8	-1	26.5175	16.8158	6
-6	8	1	10.1969	20.2690	5
5	-8	-1	36.0855	15.9076	6
-5	8	1	4.4885	17.6154	5
4	-8	-1	148.206	16.652	3
4	-8	-1	141.961	19.742	6

-4	8	1	136.956	23.695	5
3	-8	-1	545.435	30.631	3
3	-8	-1	513.342	31.898	6
-3	8	1	555.902	35.833	5
-3	8	1	527.993	29.744	2
2	-8	-1	407.885	28.433	3
2	-8	-1	395.600	26.924	6
-2	8	1	380.652	31.153	5
-2	8	1	419.059	27.295	2
1	-8	-1	226.168	21.252	6
1	-8	-1	205.014	20.631	3
-1	8	1	220.566	23.517	5
-1	8	1	221.748	21.260	2
0	-8	-1	2144.69	79.01	3
0	-8	-1	2013.55	73.06	6
0	8	1	2060.15	77.64	2
0	8	1	2124.35	78.12	5
-1	-8	-1	158.962	14.599	6
-1	-8	-1	181.286	21.003	3
1	8	1	154.853	20.488	2
1	8	1	155.577	20.354	5
-2	-8	-1	239.465	25.052	3
2	8	1	262.004	23.585	5
2	8	1	258.382	26.942	2
-3	-8	-1	400.960	32.033	3
3	8	1	401.825	31.947	2
3	8	1	366.460	28.838	5
-4	-8	-1	134.994	23.671	3
4	8	1	166.217	24.201	2
4	8	1	128.547	18.966	5
-5	-8	-1	66.7273	21.4672	3
5	8	1	112.921	18.308	5
5	8	1	78.8179	22.3511	2
-6	-8	-1	-1.7476	19.2733	3
6	8	1	1.2315	19.4248	2
6	8	1	10.2905	14.4945	5
-7	-8	-1	15.7224	21.1520	3
7	8	1	2.0613	20.8362	2
7	8	1	-25.321	13.809	5
-8	-8	-1	54.9781	23.6406	3
8	8	1	58.3143	18.0267	5
8	8	1	60.5263	23.8310	2
-9	-8	-1	315.921	36.634	3
9	8	1	362.124	34.740	5
9	8	1	342.044	35.826	2
-10	-8	-1	514.245	43.789	3
10	8	1	630.926	44.402	2
-11	-8	-1	332.988	37.793	3
-12	-8	-1	12.6335	21.9919	3
-13	-8	-1	113.313	30.353	3
12	-9	-1	22.8425	25.3909	6
11	-9	-1	120.261	26.307	6
-11	9	1	140.672	32.606	5
10	-9	-1	353.345	37.056	6

-10	9	1	346.636	42.316	5
9	-9	-1	333.154	35.413	6
-9	9	1	362.318	42.401	5
8	-9	-1	34.2304	20.9593	6
-8	9	1	35.3773	24.7990	5
7	-9	-1	130.615	24.366	6
-7	9	1	154.571	28.474	5
6	-9	-1	119.618	22.110	6
-6	9	1	115.570	24.858	5
5	-9	-1	283.293	28.362	6
-5	9	1	336.405	32.561	5
4	-9	-1	49.0084	17.5228	6
-4	9	1	24.0757	19.2542	5
3	-9	-1	26.3956	14.4343	6
3	-9	-1	4.1185	12.4444	3
-3	9	1	-4.8057	14.9218	2
-3	9	1	-8.2681	16.6203	5
2	-9	-1	305.328	27.176	3
2	-9	-1	331.568	26.690	6
-2	9	1	298.799	29.435	5
-2	9	1	290.436	26.596	2
1	-9	-1	27.1930	13.0807	6
1	-9	-1	14.1293	14.2836	3
-1	9	1	39.0924	18.0563	5
-1	9	1	8.0968	15.3010	2
0	-9	-1	-18.168	10.120	6
0	-9	-1	29.9083	15.3193	3
0	9	1	-2.9407	15.6025	5
0	9	1	17.3472	16.0204	2
-1	-9	-1	18.3434	15.9021	3
1	9	1	20.9409	15.6019	5
1	9	1	4.1116	16.2991	2
-2	-9	-1	513.104	36.007	3
2	9	1	435.316	32.126	5
2	9	1	511.993	35.260	2
-3	-9	-1	9.6824	18.3744	3
3	9	1	2.8576	15.1986	5
3	9	1	15.2463	18.1725	2
-4	-9	-1	10.6044	19.0679	3
4	9	1	20.4192	19.8602	2
4	9	1	0.1637	14.7526	5
-5	-9	-1	369.250	36.527	3
5	9	1	336.928	29.309	5
5	9	1	319.836	33.694	2
-6	-9	-1	37.5448	21.1371	3
6	9	1	-12.260	14.571	5
6	9	1	-0.6343	20.5252	2
-7	-9	-1	33.3730	21.3441	3
7	9	1	9.1181	16.8030	5
7	9	1	4.3903	21.6487	2
-8	-9	-1	1.3287	22.1636	3
8	9	1	5.7522	21.5944	2
8	9	1	0.6975	17.1993	5
-9	-9	-1	469.617	42.277	3

9	9	1	539.709	40.792	5
9	9	1	520.451	42.588	2
-10	-9	-1	295.036	37.138	3
10	9	1	230.764	34.599	2
-11	-9	-1	168.011	29.618	3
-12	-9	-1	57.6197	25.0814	3
-13	-9	-1	35.3292	24.2028	3
12	-10	-1	24.1681	24.6753	6
11	-10	-1	122.368	28.404	6
10	-10	-1	-15.803	18.844	6
-10	10	1	-39.643	22.377	5
9	-10	-1	132.672	25.985	6
-9	10	1	120.465	32.360	5
8	-10	-1	258.151	31.883	6
-8	10	1	215.040	33.618	5
7	-10	-1	27.0044	19.7418	6
-7	10	1	-1.5197	21.1617	5
6	-10	-1	481.220	37.308	6
-6	10	1	436.100	38.098	5
5	-10	-1	10.1181	18.1768	6
-5	10	1	1.3736	20.5911	5
4	-10	-1	227.894	26.014	6
-4	10	1	234.074	28.890	5
3	-10	-1	170.917	22.616	6
3	-10	-1	177.486	23.195	3
-3	10	1	158.502	25.853	5
2	-10	-1	565.534	36.495	3
2	-10	-1	575.621	36.061	6
-2	10	1	600.794	39.900	5
-2	10	1	566.937	35.431	2
1	-10	-1	18.5258	15.8121	3
-1	10	1	4.3943	15.5652	2
-1	10	1	18.4524	18.5296	5
0	-10	-1	911.042	47.297	3
0	10	1	838.219	44.660	2
0	10	1	864.415	46.125	5
-1	-10	-1	82.3998	20.8871	3
1	10	1	67.3980	19.9490	2
1	10	1	32.7141	17.8544	5
-2	-10	-1	477.556	37.474	3
2	10	1	435.284	34.210	2
2	10	1	431.909	33.854	5
-3	-10	-1	99.1561	23.3975	3
3	10	1	80.7114	19.0705	5
3	10	1	76.6049	21.9597	2
-4	-10	-1	495.856	40.070	3
4	10	1	457.756	33.059	5
4	10	1	447.342	37.014	2
-5	-10	-1	1.0918	20.5547	3
5	10	1	-0.0954	15.7585	5
5	10	1	20.9174	20.5076	2
-6	-10	-1	621.805	44.495	3
6	10	1	530.561	36.471	5
6	10	1	564.800	41.063	2

-7	-10	-1	23.5299	23.0127	3
7	10	1	6.9680	16.5346	5
7	10	1	31.0680	23.0721	2
-8	-10	-1	389.097	38.594	3
8	10	1	411.353	35.891	5
8	10	1	376.418	39.016	2
-9	-10	-1	99.1010	27.3834	3
9	10	1	149.000	29.786	2
-10	-10	-1	-6.1812	22.7216	3
-11	-10	-1	144.733	29.654	3
-12	-10	-1	26.8840	27.0940	3
11	-11	-1	134.965	31.001	6
10	-11	-1	81.7352	24.8410	6
9	-11	-1	4.9681	21.3920	6
-9	11	1	23.7165	25.0992	5
8	-11	-1	173.285	29.292	6
-8	11	1	148.117	31.061	5
7	-11	-1	-5.0838	19.3852	6
-7	11	1	-14.341	22.428	5
6	-11	-1	3.0151	19.1864	6
-6	11	1	-3.2237	20.3773	5
5	-11	-1	-4.9040	19.6474	6
-5	11	1	20.2649	22.3163	5
4	-11	-1	455.250	37.811	6
-4	11	1	390.349	37.108	5
3	-11	-1	810.417	45.821	6
-3	11	1	766.092	47.370	5
2	-11	-1	135.979	22.067	3
-2	11	1	137.328	25.555	5
1	-11	-1	176.644	24.604	3
-1	11	1	130.632	24.997	5
-1	11	1	109.758	21.495	2
0	-11	-1	41.7398	18.0611	3
0	11	1	10.0116	17.8040	2
0	11	1	11.4100	18.2803	5
-1	-11	-1	99.3832	23.3557	3
1	11	1	110.230	22.928	5
1	11	1	134.953	23.309	2
-2	-11	-1	133.112	25.602	3
2	11	1	68.7751	21.3395	2
2	11	1	80.7339	20.8602	5
-3	-11	-1	823.245	50.223	3
3	11	1	780.546	46.848	2
3	11	1	826.901	44.528	5
-4	-11	-1	330.412	35.671	3
4	11	1	337.283	31.575	5
4	11	1	409.918	36.356	2
-5	-11	-1	57.2594	23.6850	3
5	11	1	54.6420	19.6745	5
5	11	1	32.9330	22.5872	2
-6	-11	-1	34.3709	23.6185	3
6	11	1	52.5595	23.6851	2
6	11	1	37.9531	19.2577	5
-7	-11	-1	16.7865	23.5328	3

7	11	1	16.7410	18.3666	5
7	11	1	24.6943	23.6225	2
-8	-11	-1	216.770	33.444	3
8	11	1	170.127	33.047	2
8	11	1	242.091	30.617	5
-9	-11	-1	48.8274	25.3516	3
-10	-11	-1	39.2894	25.6001	3
-11	-11	-1	153.115	31.800	3
10	-12	-1	-8.9662	25.2608	6
9	-12	-1	123.736	29.198	6
8	-12	-1	126.783	28.298	6
-8	12	1	98.1843	30.7653	5
7	-12	-1	87.9815	26.3950	6
-7	12	1	63.0460	27.1531	5
6	-12	-1	13.9377	22.8210	6
-6	12	1	-4.8317	21.6146	5
-5	12	1	22.9561	23.3487	5
-4	12	1	428.172	38.903	5
-3	12	1	15.8276	21.1305	5
2	-12	-1	83.3103	22.0716	3
-2	12	1	38.2940	22.6514	5
1	-12	-1	23.1097	18.6677	3
-1	12	1	24.3541	21.3710	5
0	-12	-1	35.8781	19.1224	3
0	12	1	84.5939	22.2218	2
0	12	1	36.1777	22.8454	5
-1	-12	-1	30.3114	19.8592	3
1	12	1	35.1040	20.1852	5
1	12	1	49.6823	20.5686	2
-2	-12	-1	89.5405	24.9032	3
2	12	1	88.4769	23.5471	2
2	12	1	111.778	22.705	5
-3	-12	-1	56.7410	23.3826	3
3	12	1	-23.665	16.686	5
3	12	1	4.1148	19.6002	2
-4	-12	-1	563.575	43.384	3
4	12	1	603.501	38.433	5
4	12	1	554.807	42.103	2
-5	-12	-1	60.8029	25.3909	3
5	12	1	44.1543	22.9373	2
5	12	1	60.6856	20.0614	5
-6	-12	-1	85.8919	28.3812	3
6	12	1	51.4439	25.6814	2
6	12	1	18.5279	20.5519	5
-7	-12	-1	86.1225	27.7205	3
7	12	1	99.8249	24.1338	5
-8	-12	-1	173.091	31.257	3
-9	-12	-1	22.6567	23.9134	3
-10	-12	-1	-40.948	22.324	3
10	-13	-1	32.4250	27.4620	6
9	-13	-1	41.8058	24.4749	6
-7	13	1	61.7908	28.0170	5
-6	13	1	28.7629	23.8816	5
-5	13	1	33.5112	24.8695	5

-4	13	1	381.334	40.436	5
-3	13	1	127.671	26.997	5
-2	13	1	11.9473	21.5623	5
1	-13	-1	214.794	29.818	3
-1	13	1	198.116	30.470	5
0	-13	-1	26.1140	19.3602	3
0	13	1	-1.3420	21.0122	5
-1	-13	-1	175.671	27.291	3
1	13	1	127.617	25.587	2
1	13	1	143.333	25.816	5
-2	-13	-1	39.0335	23.5581	3
2	13	1	30.8975	19.9159	5
2	13	1	61.8223	22.2048	2
-3	-13	-1	204.289	32.148	3
3	13	1	192.322	29.167	2
3	13	1	202.704	26.641	5
-4	-13	-1	353.201	40.093	3
4	13	1	319.924	33.555	5
4	13	1	352.711	37.810	2
-5	-13	-1	-25.031	23.206	3
5	13	1	13.4811	24.4258	2
5	13	1	13.7503	18.6745	5
-6	-13	-1	54.2924	25.3650	3
6	13	1	24.8154	21.0686	5
-7	-13	-1	126.059	31.449	3
-8	-13	-1	78.8553	26.4405	3
-9	-13	-1	56.7659	28.6774	3
-6	14	1	77.4248	31.0621	5
-5	14	1	54.2048	27.8371	5
-4	14	1	312.383	40.036	5
-3	14	1	243.559	34.768	5
-2	14	1	51.2118	22.2960	5
1	-14	-1	-5.9619	21.5046	3
-1	14	1	10.4139	21.1993	5
0	-14	-1	17.3800	21.1056	3
0	14	1	13.2422	20.2451	5
-1	-14	-1	5.5898	19.4657	3
1	14	1	-28.596	18.144	5
-2	-14	-1	15.7066	19.9624	3
2	14	1	32.8093	24.3722	2
2	14	1	37.1389	18.7516	5
-3	-14	-1	184.174	30.449	3
3	14	1	171.191	26.214	5
3	14	1	158.843	30.455	2
-4	-14	-1	302.682	36.900	3
4	14	1	253.045	30.272	5
4	14	1	284.836	36.250	2
-5	-14	-1	43.0855	25.6430	3
5	14	1	67.7059	22.8045	5
-6	-14	-1	123.871	30.898	3
6	14	1	160.006	30.906	5
-7	-14	-1	103.332	32.157	3
-8	-14	-1	45.0420	28.7840	3
-4	15	1	30.9261	29.0819	5

-3	15	1	-3.5283	25.7425	5
-2	15	1	40.5051	26.4981	5
-1	15	1	8.1390	20.8595	5
0	-15	-1	17.6260	23.8508	3
0	15	1	13.9669	20.6561	5
-1	-15	-1	19.0627	20.0309	3
1	15	1	71.3462	22.8967	5
-2	-15	-1	87.3023	25.3651	3
2	15	1	124.835	26.259	5
-3	-15	-1	91.9414	24.4622	3
3	15	1	61.5487	23.7930	5
-4	-15	-1	5.6564	20.9555	3
4	15	1	11.5811	21.4806	5
-5	-15	-1	85.1499	25.3947	3
5	15	1	80.4504	26.6025	5
-6	-15	-1	13.3789	28.9483	3
-1	-16	-1	51.5656	25.3124	3
1	16	1	17.8146	27.5474	5
-2	-16	-1	17.6730	20.3235	3
-3	-16	-1	2.9256	19.7156	3
-4	-16	-1	76.1733	28.5914	3
-5	-16	-1	-9.3465	26.5901	3
-2	-17	-1	-9.5087	25.6301	3
-2	-18	2	55.8045	27.1829	3
-1	-18	2	-3.3602	24.2589	3
0	-18	2	26.5857	27.6693	3
-5	-17	2	5.5448	28.8292	3
-4	-17	2	24.4398	28.7672	3
-3	-17	2	82.2837	26.7935	3
-2	-17	2	79.5187	24.8073	3
-1	-17	2	188.789	29.485	3
0	-17	2	43.3368	25.0450	3
-6	-16	2	-51.499	25.540	3
-5	-16	2	16.8763	27.4001	3
4	16	-2	-26.006	23.148	5
-4	-16	2	-17.854	19.738	3
3	16	-2	104.003	26.972	5
-3	-16	2	50.3203	23.9363	3
2	16	-2	33.7390	24.6038	5
-2	-16	2	61.9597	21.9424	3
1	16	-2	66.0416	25.7177	5
-1	-16	2	98.8475	23.6957	3
0	16	-2	134.694	29.335	5
0	-16	2	156.389	27.746	3
-1	16	-2	24.3955	26.7901	5
1	-16	2	-16.983	20.040	3
-2	16	-2	49.0125	25.3019	5
-3	16	-2	-0.0983	25.8033	5
-8	-15	2	52.5269	30.1373	3
7	15	-2	60.3605	29.3543	5
-7	-15	2	2.4469	26.2076	3
6	15	-2	8.7304	20.4452	5
-6	-15	2	14.9598	25.5745	3
5	15	-2	70.8333	23.6481	5

-5	-15	2	53.5043	25.8400	3
4	15	-2	-26.810	19.987	2
4	15	-2	2.1335	19.0770	5
-4	-15	2	15.8593	23.3501	3
3	15	-2	99.4105	26.2156	2
3	15	-2	38.3345	21.6611	5
-3	-15	2	36.1340	24.1299	3
2	15	-2	69.0698	25.9812	2
2	15	-2	23.5136	21.6843	5
-2	-15	2	5.8579	20.7660	3
1	15	-2	8.1525	22.9075	5
-1	-15	2	27.0253	20.8237	3
0	15	-2	20.0161	22.3884	5
0	-15	2	13.3649	18.4553	3
-1	15	-2	3.3093	21.9737	5
1	-15	2	-7.1357	18.9367	3
-2	15	-2	-1.9619	23.4652	5
2	-15	2	-35.011	19.022	3
-3	15	-2	2.1996	23.3958	5
-4	15	-2	11.5770	24.2119	5
-5	15	-2	84.6910	29.1580	5
-6	15	-2	-8.2879	24.7095	5
8	-15	2	7.2481	25.4833	6
-9	-14	2	24.0214	28.5819	3
8	14	-2	64.9717	25.3825	5
-8	-14	2	71.6225	29.3726	3
7	14	-2	81.3870	24.3593	5
-7	-14	2	69.4204	28.9246	3
6	14	-2	41.2887	19.6428	5
-6	-14	2	-9.9664	21.8361	3
5	14	-2	-27.346	22.735	2
5	14	-2	-29.022	19.402	5
-5	-14	2	13.6322	24.4558	3
4	14	-2	75.6457	22.2648	5
4	14	-2	46.3859	24.5581	2
-4	-14	2	94.4077	27.6019	3
3	14	-2	-24.080	18.483	5
3	14	-2	30.8921	20.8783	2
-3	-14	2	20.7683	22.1087	3
2	14	-2	30.7377	21.5087	2
2	14	-2	7.4743	19.9567	5
-2	-14	2	58.2987	22.8219	3
1	14	-2	31.1393	22.9839	5
1	14	-2	4.7564	21.2950	2
-1	-14	2	21.3730	20.3007	3
0	14	-2	168.719	28.889	5
0	-14	2	144.137	26.623	3
-1	14	-2	104.480	26.000	5
1	-14	2	52.7441	20.3687	3
-2	14	-2	56.8438	24.8310	5
2	-14	2	16.6028	20.4374	3
-3	14	-2	54.5884	23.7199	5
-4	14	-2	122.447	28.073	5
-5	14	-2	35.6898	23.5582	5

5	-14	2	13.1690	24.1715	6
-6	14	-2	100.173	30.095	5
6	-14	2	73.6823	25.7964	6
-7	14	-2	60.0221	27.7238	5
7	-14	2	-3.1040	23.0511	6
8	-14	2	37.1940	24.9941	6
9	-14	2	14.8455	26.0675	6
-10	-13	2	8.3730	25.8085	3
9	13	-2	43.9418	25.4988	5
-9	-13	2	23.6718	23.9774	3
8	13	-2	168.835	26.077	5
-8	-13	2	88.9852	26.4858	3
7	13	-2	30.1808	26.1359	2
7	13	-2	35.3266	18.1433	5
-7	-13	2	35.6313	24.6399	3
6	13	-2	114.535	22.136	5
6	13	-2	48.9386	26.4479	2
-6	-13	2	14.6479	24.3606	3
5	13	-2	51.5979	21.2536	5
5	13	-2	109.580	26.526	2
-5	-13	2	68.1880	25.8434	3
4	13	-2	-2.0315	20.3835	2
4	13	-2	-12.968	18.413	5
-4	-13	2	12.4502	23.1734	3
3	13	-2	94.7447	23.7496	5
3	13	-2	87.8886	24.1085	2
-3	-13	2	95.7814	26.6179	3
2	13	-2	-1.8011	18.1755	5
2	13	-2	11.3353	19.7891	2
-2	-13	2	68.2374	23.7928	3
1	13	-2	27.6451	21.0942	5
1	13	-2	103.439	21.975	2
-1	-13	2	43.4292	22.4041	3
0	13	-2	-9.7464	19.1456	5
0	13	-2	11.5066	18.5956	2
0	-13	2	10.4858	18.7402	3
-1	13	-2	16.8636	21.0933	5
1	-13	2	60.6666	20.3539	3
-2	13	-2	63.8324	25.1290	5
2	-13	2	101.970	22.428	6
2	-13	2	83.5466	21.7231	3
-3	13	-2	18.5823	21.9781	5
3	-13	2	26.0239	20.2691	6
3	-13	2	14.0909	18.7208	3
-4	13	-2	52.4348	22.8988	5
4	-13	2	62.3991	23.3858	6
-5	13	-2	13.4624	21.3318	5
5	-13	2	39.6150	21.7806	6
-6	13	-2	5.5950	21.7437	5
6	-13	2	-1.2149	19.7477	6
-7	13	-2	87.3766	25.7916	5
7	-13	2	76.8719	24.9743	6
-8	13	-2	23.8070	21.8012	5
8	-13	2	47.1727	23.9544	6

9	-13	2	121.059	28.185	6
10	-13	2	90.2728	29.0945	6
-11	-12	2	-3.5886	23.4551	3
10	12	-2	68.4558	26.6797	5
-10	-12	2	53.9752	26.3393	3
9	12	-2	83.7301	21.6545	5
-9	-12	2	49.1433	25.0999	3
8	12	-2	24.0107	18.0973	5
8	12	-2	1.2008	24.7497	2
-8	-12	2	60.9782	26.8115	3
7	12	-2	90.5253	25.8262	2
7	12	-2	176.787	25.824	5
-7	-12	2	115.888	28.228	3
6	12	-2	34.3163	19.9051	5
6	12	-2	48.4608	22.8139	2
-6	-12	2	12.9101	22.0965	3
5	12	-2	9.7045	18.6455	5
5	12	-2	26.7282	20.3733	2
-5	-12	2	-11.436	22.143	3
4	12	-2	-10.218	20.382	2
4	12	-2	37.3605	20.2356	5
-4	-12	2	-4.7173	21.2804	3
3	12	-2	20.3890	20.2831	2
3	12	-2	58.3272	21.2017	5
-3	-12	2	50.7698	23.8867	3
2	12	-2	33.7470	20.7776	2
2	12	-2	90.4643	22.2785	5
-2	-12	2	17.7615	20.7602	3
1	12	-2	11.0304	19.1145	5
1	12	-2	35.7412	20.2344	2
-1	-12	2	43.1356	20.9531	3
0	12	-2	134.752	21.666	2
0	12	-2	142.948	24.575	5
0	-12	2	156.195	24.897	3
0	-12	2	152.434	22.320	6
-1	12	-2	16.2083	19.3075	5
1	-12	2	10.0144	16.3502	3
1	-12	2	7.9897	17.1658	6
-2	12	-2	-0.2201	19.6096	5
2	-12	2	25.3095	18.1277	6
2	-12	2	47.5606	17.7743	3
-3	12	-2	6.3315	19.7346	5
3	-12	2	3.2502	17.5678	6
3	-12	2	29.7177	16.8391	3
-4	12	-2	33.8982	21.8880	5
4	-12	2	-7.5056	18.2292	6
4	-12	2	15.7268	16.7425	3
-5	12	-2	20.6480	21.0747	5
5	-12	2	19.3258	19.5850	6
-6	12	-2	11.6612	22.2225	5
6	-12	2	-32.215	17.613	6
-7	12	-2	114.875	28.302	5
7	-12	2	143.759	27.207	6
-8	12	-2	6.7579	22.6071	5

8	-12	2	-20.880	18.647	6
-9	12	-2	34.0676	26.0741	5
9	-12	2	24.5362	22.7311	6
-10	12	-2	77.6561	32.6735	5
10	-12	2	72.0575	26.1001	6
11	-12	2	60.4161	25.8893	6
-12	-11	2	94.3934	27.5316	3
11	11	-2	1.7653	22.7472	5
-11	-11	2	55.5262	25.5979	3
10	11	-2	-10.923	18.635	5
-10	-11	2	53.3804	21.8400	3
9	11	-2	50.9185	19.6834	5
9	11	-2	28.6843	25.5314	2
-9	-11	2	41.6552	28.1514	2
-9	-11	2	89.3853	28.6059	3
8	11	-2	81.9560	20.9528	5
8	11	-2	97.8183	26.5305	2
-8	-11	2	117.997	27.927	3
-8	-11	2	124.711	27.776	2
7	11	-2	411.418	34.331	5
7	11	-2	373.718	36.072	2
-7	-11	2	389.367	39.401	3
-7	-11	2	395.217	39.126	2
6	11	-2	445.770	35.492	2
6	11	-2	393.308	34.440	5
-6	-11	2	392.377	38.290	3
-6	-11	2	478.913	38.560	2
5	11	-2	78.3434	23.1544	2
5	11	-2	162.173	24.011	5
-5	-11	2	118.237	25.425	3
-5	-11	2	111.313	26.006	2
4	11	-2	-16.460	16.694	5
4	11	-2	20.1032	19.8716	2
-4	-11	2	-7.4087	19.7652	3
-4	-11	2	-14.261	19.049	2
3	11	-2	235.738	28.397	2
3	11	-2	196.568	25.452	5
-3	-11	2	201.105	28.643	3
-3	-11	2	230.683	28.650	2
2	11	-2	244.648	26.946	2
2	11	-2	264.880	28.285	5
-2	-11	2	252.245	30.254	3
1	11	-2	307.043	29.653	5
1	11	-2	266.495	28.216	2
-1	-11	2	316.303	31.638	3
-1	-11	2	282.679	29.570	6
0	11	-2	51.5108	17.6007	2
0	11	-2	-10.519	17.226	5
0	-11	2	13.3464	15.7860	6
0	-11	2	-11.705	15.934	3
-1	11	-2	290.568	27.478	2
-1	11	-2	273.372	28.820	5
1	-11	2	268.344	27.270	3
1	-11	2	278.172	28.234	6

-2	11	-2	290.141	30.948	5
2	-11	2	314.233	29.681	6
2	-11	2	330.208	32.191	3
-3	11	-2	67.3506	21.2406	5
3	-11	2	113.718	20.962	6
3	-11	2	85.0294	18.0781	3
-4	11	-2	47.4411	20.5223	5
4	-11	2	21.5124	16.6539	3
4	-11	2	21.1663	18.0187	6
-5	11	-2	61.1253	21.5366	5
5	-11	2	73.8712	20.1691	6
-6	11	-2	449.592	39.003	5
6	-11	2	457.911	37.658	6
-7	11	-2	198.293	29.223	5
7	-11	2	148.159	26.534	6
-8	11	-2	38.1899	23.0753	5
8	-11	2	63.2987	21.9817	6
-9	11	-2	103.423	29.618	5
9	-11	2	80.0272	23.4673	6
-10	11	-2	-0.2523	24.7442	5
10	-11	2	-39.750	17.736	6
11	-11	2	6.9219	24.3076	6
-12	-10	2	71.1604	25.8553	3
11	10	-2	56.2638	22.2992	5
-11	-10	2	48.0424	24.2797	3
10	10	-2	59.2671	20.2230	5
-10	-10	2	72.2290	27.8538	2
-10	-10	2	25.2949	22.7903	3
9	10	-2	-3.4550	17.2017	5
9	10	-2	-17.789	21.730	2
-9	-10	2	5.9984	21.7452	3
-9	-10	2	-13.592	22.060	2
8	10	-2	303.577	30.956	5
8	10	-2	276.183	33.286	2
-8	-10	2	306.472	36.739	2
-8	-10	2	332.091	36.457	3
7	10	-2	97.7418	21.4966	5
-7	-10	2	116.029	27.122	2
-7	-10	2	121.747	26.819	3
6	10	-2	15.5888	17.6955	5
-6	-10	2	-8.1924	20.6835	2
-6	-10	2	-13.944	19.412	3
5	10	-2	115.403	21.597	5
-5	-10	2	76.0135	22.7565	3
-5	-10	2	64.3136	23.6674	2
4	10	-2	5.0625	17.0259	5
-4	-10	2	11.3201	20.0705	3
-4	-10	2	15.7419	19.7804	2
3	10	-2	110.650	20.408	5
-3	-10	2	99.8286	22.5457	2
-3	-10	2	126.017	23.755	3
-3	-10	2	118.170	18.047	6
2	10	-2	982.646	47.456	5
2	10	-2	944.415	47.707	2

-2	-10	2	942.626	45.760	6
-2	-10	2	957.342	50.134	3
-2	-10	2	983.996	48.052	2
1	10	-2	83.3568	19.2436	5
1	10	-2	79.1143	18.1984	2
-1	-10	2	61.6912	15.4724	6
-1	-10	2	88.1709	18.7253	2
-1	-10	2	60.8368	18.4259	3
0	10	-2	399.215	32.847	5
0	10	-2	405.283	29.395	2
0	-10	2	413.652	33.893	3
0	-10	2	379.420	29.249	6
-1	10	-2	154.960	20.121	2
-1	10	-2	124.927	22.098	5
1	-10	2	134.004	20.144	3
1	-10	2	127.329	19.098	6
-2	10	-2	1041.37	52.28	5
-2	10	-2	1157.39	46.94	2
2	-10	2	1053.91	50.65	3
2	-10	2	1096.91	50.31	6
-3	10	-2	93.6987	21.4499	5
3	-10	2	96.7259	19.2295	6
3	-10	2	126.684	18.121	3
-4	10	-2	-11.122	17.007	5
4	-10	2	11.3852	12.8938	3
4	-10	2	17.2909	16.4223	6
-5	10	-2	78.2977	21.9160	5
5	-10	2	62.3170	19.2461	6
5	-10	2	69.9025	16.9710	3
-6	10	-2	-10.567	19.771	5
6	-10	2	36.5133	18.6941	6
-7	10	-2	41.9219	22.4332	5
7	-10	2	21.6558	19.5489	6
-8	10	-2	103.807	27.250	5
8	-10	2	152.188	25.152	6
-9	10	-2	45.8229	25.3751	5
9	-10	2	3.7455	19.6735	6
-10	10	-2	24.1741	25.0934	5
10	-10	2	19.9216	22.3490	6
-11	10	-2	-22.667	23.970	5
11	-10	2	21.0023	22.5574	6
12	-10	2	-7.9394	23.2984	6
12	9	-2	-2.5774	24.4546	5
-12	-9	2	57.4770	26.2322	3
11	9	-2	67.4206	20.2682	5
-11	-9	2	65.7206	24.2151	3
10	9	-2	128.858	24.296	5
10	9	-2	115.148	27.579	2
-10	-9	2	68.9840	25.6956	2
-10	-9	2	108.414	27.284	3
9	9	-2	43.5197	18.7398	5
-9	-9	2	9.4024	21.9814	2
-9	-9	2	19.8338	22.7107	3
8	9	-2	20.8017	17.5340	5

-8	-9	2	-13.184	21.086	3
-8	-9	2	-57.232	18.360	2
7	9	-2	-4.6774	16.7690	5
-7	-9	2	-33.135	19.068	2
-7	-9	2	8.5043	20.5490	3
6	9	-2	538.812	35.227	5
-6	-9	2	504.508	38.663	2
-6	-9	2	494.699	39.700	3
5	9	-2	16.8904	16.8201	5
-5	-9	2	43.7138	21.1905	2
-5	-9	2	6.3984	18.7807	3
-5	-9	2	8.0873	13.2036	6
4	9	-2	194.682	23.319	5
-4	-9	2	237.573	20.702	6
-4	-9	2	228.512	27.402	2
-4	-9	2	217.772	20.373	3
3	9	-2	6.0005	15.3174	5
-3	-9	2	9.4862	17.5417	3
-3	-9	2	-13.381	16.976	2
-3	-9	2	2.2277	11.7588	6
2	9	-2	56.7173	17.0757	5
-2	-9	2	67.1799	18.7983	3
-2	-9	2	70.0303	15.5194	6
-2	-9	2	46.4528	17.9659	2
-1	-9	2	35.0151	12.3607	6
-1	-9	2	-5.7862	14.8402	3
0	9	-2	43.7859	15.9279	5
0	9	-2	7.6718	13.2564	2
0	-9	2	20.2793	12.4057	6
0	-9	2	19.2061	14.5496	3
0	-9	2	20.2385	12.7588	2
-2	9	-2	43.9136	18.3036	5
-2	9	-2	58.1791	13.4445	2
2	-9	2	47.6079	14.9677	3
2	-9	2	38.5748	14.4148	6
-3	9	-2	55.1418	18.2075	5
-3	9	-2	80.4572	12.8687	2
3	-9	2	49.4089	14.3655	3
3	-9	2	90.0631	17.5332	6
-4	9	-2	118.409	22.039	5
4	-9	2	143.563	17.884	3
4	-9	2	152.766	21.171	6
-5	9	-2	211.518	26.349	5
5	-9	2	176.537	19.565	3
5	-9	2	171.032	23.167	6
-6	9	-2	393.505	34.661	5
6	-9	2	417.734	34.009	6
-7	9	-2	21.2612	21.2619	5
7	-9	2	50.6606	19.5618	6
-8	9	-2	-32.012	20.387	5
8	-9	2	10.8124	18.1673	6
-9	9	-2	54.6424	27.0278	5
9	-9	2	8.6776	19.1671	6
-10	9	-2	81.4458	27.3849	5

10	-9	2	70.5679	23.7202	6
-11	9	-2	23.7132	23.3582	5
11	-9	2	38.4461	23.9059	6
12	-9	2	50.3874	27.3867	6
13	-9	2	10.3710	25.0255	6
12	8	-2	21.2329	20.0029	5
-12	-8	2	-22.955	22.423	3
11	8	-2	13.8933	17.6069	5
11	8	-2	30.1476	22.1498	2
-11	-8	2	88.6846	26.5650	2
-11	-8	2	-0.9158	20.6547	3
10	8	-2	27.8121	18.5184	5
-10	-8	2	26.3564	24.3126	2
-10	-8	2	14.0970	20.7063	4
-10	-8	2	36.2919	21.6556	3
9	8	-2	157.140	24.540	5
-9	-8	2	178.808	28.256	3
-9	-8	2	140.252	28.838	2
-9	-8	2	161.254	29.348	4
8	8	-2	127.935	22.474	5
-8	-8	2	119.023	25.597	4
-8	-8	2	79.3775	25.6719	2
-8	-8	2	122.818	24.832	3
7	8	-2	118.057	21.207	5
-7	-8	2	144.341	25.179	3
-7	-8	2	123.274	18.706	6
-7	-8	2	115.629	25.040	2
-7	-8	2	116.126	24.333	4
6	8	-2	12.6895	16.2726	5
-6	-8	2	29.3970	13.7666	6
-6	-8	2	4.0064	19.4585	2
-6	-8	2	18.5802	18.5758	3
5	8	-2	128.275	20.114	5
-5	-8	2	105.549	23.112	2
-5	-8	2	132.993	21.707	3
-5	-8	2	134.323	16.428	6
4	8	-2	403.486	30.257	5
-4	-8	2	443.701	33.167	2
-4	-8	2	416.403	33.907	3
-4	-8	2	406.658	26.626	6
3	8	-2	84.1392	17.1654	5
-3	-8	2	72.8652	14.2567	6
-3	-8	2	83.4214	19.9531	2
-3	-8	2	94.9055	19.4274	3
2	8	-2	210.368	22.235	5
-2	-8	2	210.907	23.321	2
-2	-8	2	262.381	24.947	3
-2	-8	2	247.050	24.943	6
1	8	-2	283.024	26.159	5
-1	-8	2	288.418	25.744	2
-1	-8	2	324.194	30.119	3
-1	-8	2	348.213	25.191	6
0	8	-2	42.3997	14.2966	5
0	-8	2	-4.1264	12.8803	2

0	-8	2	-2.8445	13.5159	3
-1	8	-2	648.869	35.259	5
-1	8	-2	651.052	31.117	2
1	-8	2	622.797	35.467	3
1	-8	2	698.744	34.096	6
1	-8	2	623.049	31.107	2
-2	8	-2	139.418	19.639	5
-2	8	-2	129.055	14.001	2
2	-8	2	109.604	16.530	6
2	-8	2	111.608	16.326	3
-3	8	-2	32.8362	15.0649	5
-3	8	-2	2.31722	9.72595	2
3	-8	2	11.9937	12.0596	3
3	-8	2	-0.8531	12.7107	6
-4	8	-2	680.067	38.111	5
4	-8	2	634.855	36.793	6
4	-8	2	681.029	34.221	3
-5	8	-2	102.604	21.408	5
5	-8	2	93.3680	18.7322	6
5	-8	2	134.377	16.861	3
-6	8	-2	53.4829	19.2615	5
6	-8	2	37.8784	15.1205	3
6	-8	2	54.1333	17.5482	6
-7	8	-2	71.1824	22.2543	5
7	-8	2	72.2157	20.3767	6
-8	8	-2	176.423	28.462	5
8	-8	2	94.1182	22.9800	6
-9	8	-2	158.615	32.398	5
9	-8	2	217.101	29.448	6
-10	8	-2	91.4640	27.4904	5
10	-8	2	28.7413	21.7968	6
-11	8	-2	65.2758	25.6199	5
11	-8	2	46.0362	23.1929	6
12	-8	2	-10.372	22.384	6
13	-8	2	137.600	33.776	6
13	7	-2	33.9014	24.6923	5
-13	-7	2	106.614	26.684	4
12	7	-2	232.846	28.331	5
12	7	-2	250.889	32.569	2
-12	-7	2	233.398	34.869	2
-12	-7	2	177.691	31.330	4
11	7	-2	13.1990	18.7011	5
-11	-7	2	31.7111	22.9798	4
-11	-7	2	12.5454	22.4201	3
-11	-7	2	67.4816	24.0621	2
10	7	-2	23.2932	18.0265	5
-10	-7	2	-11.401	18.772	2
-10	-7	2	23.0304	22.1031	4
-10	-7	2	23.0292	20.7420	3
9	7	-2	474.858	35.672	5
-9	-7	2	485.691	39.793	2
-9	-7	2	471.228	38.057	3
-9	-7	2	500.835	41.286	4
-9	-7	2	510.555	36.859	6

8	7	-2	48.1791	18.7658	5
-8	-7	2	39.6493	19.8847	3
-8	-7	2	25.6336	21.4772	4
-8	-7	2	66.4607	16.9134	6
-8	-7	2	61.7234	22.6007	2
7	7	-2	32.0858	16.7573	5
-7	-7	2	10.7379	18.9714	4
-7	-7	2	20.6438	13.4492	6
-7	-7	2	25.0817	20.1620	2
-7	-7	2	21.8143	19.0050	3
6	7	-2	51.2194	16.5339	5
-6	-7	2	46.6198	20.4654	2
-6	-7	2	26.8120	17.3986	4
-6	-7	2	45.9989	18.8456	3
-6	-7	2	34.7339	13.4035	6
5	7	-2	392.551	29.273	5
-5	-7	2	373.589	32.555	4
-5	-7	2	416.378	26.535	6
-5	-7	2	322.004	32.264	2
-5	-7	2	421.215	30.757	3
4	7	-2	93.2534	16.6658	5
-4	-7	2	101.124	18.718	4
-4	-7	2	101.698	13.845	6
-4	-7	2	72.5507	20.6202	2
3	7	-2	150.325	18.507	5
-3	-7	2	161.240	20.501	3
-3	-7	2	155.207	22.677	2
-3	-7	2	155.394	16.383	6
2	7	-2	2.1534	12.7511	5
-2	-7	2	9.1443	14.1587	3
-2	-7	2	-14.227	14.568	2
-2	-7	2	4.7758	10.9427	6
1	7	-2	1920.73	71.47	5
-1	-7	2	1971.41	73.51	2
-1	-7	2	1980.35	71.02	6
-1	-7	2	2008.67	73.97	3
0	7	-2	23.0335	13.8356	5
0	-7	2	43.9983	12.1016	6
0	-7	2	32.6470	13.2956	2
0	-7	2	33.5137	14.0901	3
-1	7	-2	2463.48	85.76	5
1	-7	2	2482.45	85.34	6
1	-7	2	2351.58	86.32	3
1	-7	2	2379.29	83.66	2
-2	7	-2	27.9474	14.0214	5
-2	7	-2	37.7808	9.9029	2
2	-7	2	16.8740	11.4188	6
2	-7	2	10.6503	11.7827	3
3	-7	2	222.855	19.298	3
4	-7	2	61.6352	13.1109	3
5	-7	2	1522.27	62.61	6
-6	7	-2	44.9530	18.6590	5
6	-7	2	50.9150	16.7623	6
6	-7	2	87.6159	14.3191	3

-7	7	-2	36.8503	20.8756	5
7	-7	2	23.9246	17.4101	6
-8	7	-2	99.7438	26.6594	5
8	-7	2	92.1009	22.0824	6
-9	7	-2	602.321	46.836	5
9	-7	2	622.291	42.704	6
-10	7	-2	-8.6323	21.6491	5
10	-7	2	16.4426	19.8925	6
11	-7	2	48.5877	24.6315	6
12	-7	2	184.598	33.358	6
13	-7	2	-8.6982	25.2822	6
13	6	-2	250.827	31.991	5
-13	-6	2	377.489	40.562	4
12	6	-2	15.3683	17.7512	5
12	6	-2	30.8745	22.3208	2
-12	-6	2	131.142	26.082	4
-12	-6	2	58.5476	23.9236	2
11	6	-2	49.2254	18.8899	5
-11	-6	2	43.3720	21.2136	6
-11	-6	2	14.9242	20.9044	2
-11	-6	2	25.6204	21.8859	4
-11	-6	2	10.0011	22.6828	3
10	6	-2	156.171	25.311	5
-10	-6	2	176.401	28.978	4
-10	-6	2	201.743	28.309	3
-10	-6	2	194.991	29.211	2
-10	-6	2	180.679	25.283	6
9	6	-2	1094.02	52.67	5
-9	-6	2	993.573	55.666	4
-9	-6	2	1080.92	53.57	3
-9	-6	2	1069.09	56.27	2
-9	-6	2	1056.23	52.89	6
8	6	-2	72.9376	18.8885	5
-8	-6	2	60.7440	21.1232	4
-8	-6	2	61.8754	20.0929	3
-8	-6	2	42.7920	21.0019	2
-8	-6	2	91.2827	18.0921	6
7	6	-2	140.792	20.439	5
-7	-6	2	135.528	18.683	6
-7	-6	2	132.129	24.136	2
-7	-6	2	116.110	21.074	3
-7	-6	2	162.910	23.706	4
6	6	-2	181.343	20.721	5
-6	-6	2	196.960	19.606	6
-6	-6	2	156.400	24.689	2
-6	-6	2	185.882	23.019	3
-6	-6	2	185.375	23.272	4
5	6	-2	-12.814	12.524	5
-5	-6	2	-10.571	14.167	4
-5	-6	2	0.9838	10.4370	6
-5	-6	2	12.7880	15.0198	3
-5	-6	2	0.3880	17.9766	2
4	6	-2	89.0693	15.7517	5
-4	-6	2	93.4117	17.7005	4

-4	-6	2	117.192	13.639	6
-4	-6	2	58.5821	19.0223	2
-4	-6	2	98.0231	17.7292	3
3	6	-2	710.800	35.730	5
-3	-6	2	765.300	38.906	2
-3	-6	2	690.882	33.292	6
-3	-6	2	752.875	38.461	3
-3	-6	2	712.795	36.776	4
2	6	-2	144.204	17.168	5
-2	-6	2	138.174	18.117	3
-2	-6	2	162.784	16.601	6
-2	-6	2	175.619	20.047	2
1	6	-2	-10.614	12.020	5
-1	-6	2	-23.423	12.142	3
-1	-6	2	1.1217	10.2033	6
-1	-6	2	-2.4390	13.3111	2
0	6	-2	955.740	41.659	5
0	-6	2	945.400	39.849	6
0	-6	2	1000.14	40.90	2
0	-6	2	971.546	43.272	3
-1	6	-2	4.1389	12.1232	5
1	-6	2	6.1429	11.6735	3
1	-6	2	1.28730	9.83352	2
1	-6	2	8.4543	10.9697	6
-2	6	-2	181.525	18.593	5
-2	6	-2	156.651	14.475	2
2	-6	2	182.487	17.292	6
2	-6	2	161.023	14.709	2
2	-6	2	186.025	17.192	3
-3	6	-2	833.235	38.516	5
-3	6	-2	842.885	29.901	2
3	-6	2	777.972	38.165	6
3	-6	2	827.344	36.365	3
-4	6	-2	9.6160	13.6955	5
4	-6	2	11.2793	12.4235	6
4	-6	2	-4.3997	10.3382	3
-5	6	-2	29.6465	15.3219	5
5	-6	2	46.6941	12.0206	3
5	-6	2	14.3774	13.9864	6
-6	6	-2	109.725	13.591	4
-6	6	-2	130.566	22.043	5
6	-6	2	57.9173	16.6893	6
6	-6	2	88.5783	13.8972	3
-7	6	-2	121.471	24.182	5
7	-6	2	86.4378	19.8735	6
7	-6	2	130.116	16.352	3
-8	6	-2	269.324	34.602	5
8	-6	2	278.075	28.270	6
-9	6	-2	772.810	51.949	5
9	-6	2	993.869	51.107	6
10	-6	2	267.221	33.349	6
11	-6	2	43.5903	22.9745	6
12	-6	2	80.3748	27.2481	6
13	-6	2	138.408	33.790	6

14	-6	2	62.1666	29.6623	6
14	5	-2	33.7707	25.4434	5
13	5	-2	21.6973	18.6677	5
-13	-5	2	18.3776	22.9500	4
12	5	-2	98.4462	21.3931	5
-12	-5	2	147.713	27.767	4
-12	-5	2	130.170	26.747	6
-12	-5	2	96.1812	27.5622	2
11	5	-2	21.3365	17.6684	5
-11	-5	2	17.3292	21.4430	4
-11	-5	2	-16.062	18.331	3
-11	-5	2	-12.513	17.927	6
-11	-5	2	53.9200	22.8908	2
10	5	-2	238.312	28.896	5
-10	-5	2	255.571	31.236	4
-10	-5	2	242.518	30.958	2
-10	-5	2	222.294	28.913	3
-10	-5	2	270.953	28.755	6
9	5	-2	15.3579	17.8270	5
-9	-5	2	31.7458	19.2392	3
-9	-5	2	11.8524	19.7964	2
-9	-5	2	32.7499	19.6941	4
-9	-5	2	19.6598	16.4103	6
8	5	-2	230.868	25.207	5
-8	-5	2	238.603	28.083	2
-8	-5	2	224.567	27.549	4
-8	-5	2	228.071	23.561	6
-8	-5	2	262.076	26.881	3
7	5	-2	340.459	29.168	5
-7	-5	2	331.793	30.987	2
-7	-5	2	324.729	30.390	4
-7	-5	2	326.691	28.822	6
-7	-5	2	336.243	29.121	3
6	5	-2	55.9070	15.6862	5
-6	-5	2	45.5570	15.6678	3
-6	-5	2	40.9634	14.0740	6
-6	-5	2	44.4932	16.7386	4
-6	-5	2	35.3108	17.8517	2
5	5	-2	249.021	21.463	5
-5	-5	2	234.553	23.145	6
-5	-5	2	227.415	24.196	2
-5	-5	2	232.845	22.215	3
-5	-5	2	227.448	23.518	4
4	5	-2	545.091	30.212	5
-4	-5	2	560.257	32.559	2
-4	-5	2	543.539	28.882	6
-4	-5	2	494.250	32.886	4
-4	-5	2	500.365	31.767	3
3	5	-2	328.642	25.504	5
-3	-5	2	367.560	26.611	3
-3	-5	2	320.090	25.321	4
-3	-5	2	353.496	25.853	2
-3	-5	2	344.316	24.023	6
2	5	-2	2775.45	92.40	5

-2	-5	2	2443.46	92.78	6
-2	-5	2	2750.53	95.49	3
-2	-5	2	2792.85	96.66	4
-2	-5	2	2941.55	96.48	2
1	5	-2	721.584	34.237	5
-1	-5	2	744.859	36.966	3
-1	-5	2	730.089	34.505	2
-1	-5	2	733.833	33.951	6
0	5	-2	-6.9432	11.5625	5
0	-5	2	-10.561	11.302	3
0	-5	2	-6.0222	11.4389	2
0	-5	2	19.4233	10.5272	6
-1	5	-2	1032.12	42.67	5
1	-5	2	1112.75	40.62	2
1	-5	2	1037.08	42.95	6
1	-5	2	1074.56	44.16	3
-2	5	-2	2016.55	69.98	5
-2	5	-2	1985.71	65.71	2
2	-5	2	1915.92	70.30	6
2	-5	2	1982.40	69.74	3
2	-5	2	1900.02	65.27	2
-3	5	-2	225.775	19.614	5
3	-5	2	196.381	19.943	3
3	-5	2	216.395	18.830	6
-4	5	-2	549.550	32.174	5
4	-5	2	549.070	31.116	6
4	-5	2	574.785	28.324	3
-5	5	-2	46.5012	15.6362	5
5	-5	2	29.3154	13.2699	6
5	-5	2	41.1040	11.1861	3
-6	5	-2	41.8271	10.1794	4
-6	5	-2	-8.1335	17.1335	5
6	-5	2	19.6946	14.2818	6
6	-5	2	16.5346	10.1367	3
-7	5	-2	272.430	20.821	4
-7	5	-2	240.876	29.682	5
7	-5	2	258.474	21.151	3
7	-5	2	211.060	22.196	6
-8	5	-2	276.271	33.019	5
8	-5	2	393.165	33.536	6
-9	5	-2	-9.6035	19.3074	5
9	-5	2	-4.3343	18.2652	6
10	-5	2	263.784	31.995	6
11	-5	2	1.4431	22.0304	6
12	-5	2	39.0155	24.2767	6
13	-5	2	21.2336	26.8173	6
14	-5	2	2.5685	28.5342	6
14	4	-2	37.0767	23.8963	5
-14	-4	2	0.9256	23.5920	6
13	4	-2	-10.425	16.613	5
-13	-4	2	14.8128	22.9281	4
-13	-4	2	-11.577	20.500	6
12	4	-2	67.4181	20.9084	5
-12	-4	2	102.362	26.067	4

-12	-4	2	114.743	26.382	6
11	4	-2	188.580	26.476	5
-11	-4	2	202.357	30.001	2
-11	-4	2	240.281	29.817	6
-11	-4	2	183.605	28.453	4
10	4	-2	322.244	30.250	5
-10	-4	2	306.834	33.286	4
-10	-4	2	285.256	30.740	6
-10	-4	2	310.042	32.244	3
-10	-4	2	291.943	31.223	2
9	4	-2	10.1225	16.4715	5
-9	-4	2	12.0322	16.2251	6
-9	-4	2	2.7028	17.6569	4
-9	-4	2	-11.058	18.192	2
-9	-4	2	-7.7534	16.4011	3
8	4	-2	31.9471	17.4403	5
-8	-4	2	62.1449	18.0326	4
-8	-4	2	65.5959	17.3307	6
-8	-4	2	50.7720	19.3235	2
-8	-4	2	64.6754	18.1208	3
7	4	-2	545.351	33.272	5
-7	-4	2	496.209	34.310	2
-7	-4	2	531.157	33.766	6
-7	-4	2	505.435	32.170	3
-7	-4	2	520.610	33.717	4
6	4	-2	333.776	27.224	5
-6	-4	2	377.829	27.602	6
-6	-4	2	332.510	28.087	2
-6	-4	2	365.022	27.697	3
-6	-4	2	302.338	27.216	4
5	4	-2	260.295	24.179	5
-5	-4	2	254.777	23.032	6
-5	-4	2	216.706	22.607	2
-5	-4	2	228.878	23.750	4
-5	-4	2	252.954	23.216	3
4	4	-2	29.1254	12.9780	5
-4	-4	2	24.9056	10.9805	6
-4	-4	2	8.6226	12.8546	3
-4	-4	2	17.3853	13.4932	4
-4	-4	2	16.2633	14.8314	2
3	4	-2	48.3171	13.0763	5
-3	-4	2	54.6596	14.4590	3
-3	-4	2	43.2024	15.3608	2
-3	-4	2	69.1860	12.1277	6
-3	-4	2	45.5013	14.2793	4
2	4	-2	1350.81	50.18	5
-2	-4	2	1375.75	51.04	6
-2	-4	2	1354.13	52.84	3
-2	-4	2	1294.20	52.25	4
-2	-4	2	1408.86	52.40	2
1	4	-2	253.949	22.137	5
-1	-4	2	259.184	23.034	6
-1	-4	2	272.786	20.669	4
-1	-4	2	274.600	21.542	2

-1	-4	2	279.732	22.990	3
0	4	-2	536.105	27.434	5
0	-4	2	535.607	29.631	3
0	-4	2	522.679	25.841	2
0	-4	2	511.055	26.686	6
-1	4	-2	276.008	17.695	2
-1	4	-2	248.414	21.592	5
1	-4	2	258.035	21.861	3
1	-4	2	292.619	22.388	6
1	-4	2	288.219	17.107	2
-2	4	-2	1748.70	55.99	2
-2	4	-2	1637.92	60.32	5
2	-4	2	1745.35	60.45	3
2	-4	2	1692.98	55.82	2
2	-4	2	1628.57	61.28	6
-3	4	-2	255.553	22.880	5
3	-4	2	254.877	21.205	3
3	-4	2	227.057	18.607	6
-4	4	-2	33.5285	14.5104	5
4	-4	2	48.5832	11.0387	3
4	-4	2	31.5803	12.3115	6
-5	4	-2	300.682	27.731	5
-5	4	-2	317.522	18.305	4
5	-4	2	304.436	21.187	3
5	-4	2	283.153	24.355	6
-6	4	-2	521.536	37.836	5
-6	4	-2	672.379	28.312	4
6	-4	2	647.535	36.264	6
6	-4	2	622.002	29.884	3
-7	4	-2	452.456	23.918	4
-7	4	-2	279.839	30.211	5
7	-4	2	343.969	24.019	3
7	-4	2	327.673	30.180	6
-8	4	-2	4.0571	18.3576	5
8	-4	2	-7.2600	14.8875	6
8	-4	2	16.3391	12.4159	3
9	-4	2	42.9830	19.1910	6
10	-4	2	37.8032	21.7980	6
11	-4	2	206.127	33.206	6
12	-4	2	100.237	29.595	6
13	-4	2	26.7707	26.6869	6
14	-4	2	44.6912	29.6345	6
15	3	-2	64.1209	27.1134	6
-15	-3	2	34.5191	23.7414	6
14	3	-2	40.9843	22.9249	5
-14	-3	2	10.6530	23.2662	6
-13	-3	2	-2.7115	20.0704	6
-12	-3	2	258.967	33.021	6
-12	-3	2	266.600	33.928	4
-11	-3	2	205.940	29.622	4
-11	-3	2	214.359	30.547	6
-11	-3	2	201.790	29.183	2
-10	-3	2	549.307	40.284	6
-10	-3	2	592.719	38.616	4

-10	-3	2	550.059	38.394	2
-9	-3	2	31.5238	16.3856	3
-9	-3	2	11.8350	17.7599	4
-9	-3	2	44.7395	20.2392	2
-9	-3	2	38.5237	18.0478	6
-8	-3	2	19.2835	17.6013	2
-8	-3	2	-21.326	13.315	6
-8	-3	2	-0.0478	14.7977	3
-8	-3	2	-3.5947	15.8873	4
-7	-3	2	726.802	36.761	3
-7	-3	2	728.887	40.009	6
-7	-3	2	764.460	40.289	4
-7	-3	2	723.777	38.641	2
-6	-3	2	200.068	19.904	6
-6	-3	2	176.540	20.544	4
-6	-3	2	174.854	20.639	2
-6	-3	2	193.961	18.944	3
-5	-3	2	331.790	25.527	6
-5	-3	2	352.234	26.445	2
-5	-3	2	330.004	24.072	3
-5	-3	2	348.083	26.797	4
-4	-3	2	138.209	15.920	3
-4	-3	2	126.369	17.379	4
-4	-3	2	154.087	15.914	6
-4	-3	2	129.344	17.685	2
3	3	-2	985.617	39.999	5
-3	-3	2	993.136	41.388	4
-3	-3	2	939.986	39.174	3
-3	-3	2	976.278	39.876	6
-3	-3	2	959.697	40.793	2
2	3	-2	1637.13	59.00	5
-2	-3	2	1681.49	60.97	2
-2	-3	2	1676.74	59.85	3
-2	-3	2	1679.03	60.99	4
-2	-3	2	1727.57	59.49	6
1	3	-2	37.5020	11.0207	5
-1	-3	2	23.2530	11.2594	2
-1	-3	2	24.8338	11.2801	3
-1	-3	2	36.0495	11.1481	4
-1	-3	2	46.7194	11.3553	6
0	3	-2	50.9854	10.4119	5
0	3	-2	33.8740	10.0504	2
0	-3	2	53.3756	9.4322	4
0	-3	2	43.0719	9.9687	6
0	-3	2	68.1094	11.7780	3
0	-3	2	46.4126	9.6503	2
-1	3	-2	70.2236	10.6586	5
-1	3	-2	54.3750	8.9254	2
1	-3	2	54.9958	11.0313	6
1	-3	2	68.8543	11.6981	3
1	-3	2	55.1469	7.8001	2
-2	3	-2	993.600	38.396	5
2	-3	2	951.274	39.187	6
2	-3	2	976.797	37.900	3

-3	3	-2	856.550	36.963	5
3	-3	2	821.612	36.626	6
3	-3	2	815.228	34.295	3
-4	3	-2	242.123	15.645	4
-4	3	-2	246.435	25.495	5
4	-3	2	245.583	20.665	3
4	-3	2	256.157	23.303	6
-5	3	-2	432.425	20.639	4
-5	3	-2	297.507	30.282	5
5	-3	2	410.560	22.995	3
5	-3	2	421.312	28.156	6
5	-3	2	396.669	16.597	2
-6	3	-2	10.8428	9.5370	4
-6	3	-2	36.7415	17.1124	5
6	-3	2	6.76455	9.94477	3
6	-3	2	-2.7263	6.5471	2
6	-3	2	10.3843	12.6201	6
-7	3	-2	952.936	39.332	4
-7	3	-2	893.934	46.773	5
7	-3	2	990.777	41.509	3
7	-3	2	938.827	45.881	6
7	-3	2	989.859	36.140	2
-8	3	-2	11.0416	11.0893	4
8	-3	2	41.5166	13.5050	3
8	-3	2	15.8706	15.7210	6
9	-3	2	18.0762	14.4317	3
9	-3	2	18.6795	17.4896	6
10	-3	2	688.398	44.422	6
11	-3	2	303.918	36.894	6
12	-3	2	391.349	41.770	6
13	-3	2	16.6057	26.3773	6
14	-3	2	43.2368	25.6233	6
15	-3	2	56.5593	27.6908	6
15	2	-2	15.2583	24.7751	6
-15	-2	2	-5.2011	24.6610	6
-14	-2	2	36.2536	24.9123	6
-13	-2	2	15.8031	21.9591	6
-12	-2	2	71.8789	23.6743	6
-12	-2	2	33.3323	22.8838	4
-11	-2	2	192.204	26.673	6
-11	-2	2	162.665	26.364	4
-10	-2	2	-33.977	17.198	6
-10	-2	2	7.7811	19.9743	2
-10	-2	2	23.3864	18.4169	4
-9	-2	2	225.205	26.092	2
-9	-2	2	245.486	27.763	4
-9	-2	2	248.862	26.944	6
-9	-2	2	248.703	23.835	3
-8	-2	2	133.883	20.325	6
-8	-2	2	129.281	20.476	2
-8	-2	2	171.904	19.115	3
-8	-2	2	126.939	21.119	4
-7	-2	2	107.528	16.409	3
-7	-2	2	107.953	18.602	6

-7	-2	2	106.218	18.506	4
-7	-2	2	94.4901	17.6462	2
-6	-2	2	626.548	29.899	3
-6	-2	2	558.222	33.722	6
-6	-2	2	604.802	32.574	4
-6	-2	2	548.039	31.895	2
-5	-2	2	554.912	30.517	2
-5	-2	2	552.891	28.412	3
-5	-2	2	560.164	31.656	6
-5	-2	2	549.339	31.275	4
-4	-2	2	2111.15	75.29	6
-4	-2	2	2036.96	72.81	3
-4	-2	2	2100.94	75.43	2
-4	-2	2	2195.44	76.71	4
-3	-2	2	289.954	23.098	6
-3	-2	2	264.770	19.887	3
-3	-2	2	237.373	21.074	4
-3	-2	2	199.484	21.398	2
-2	-2	2	147.305	13.358	6
-2	-2	2	146.062	13.316	3
-2	-2	2	154.941	14.448	4
-2	-2	2	106.995	14.048	2
-1	-2	2	156.663	12.709	3
-1	-2	2	141.278	14.052	4
-1	-2	2	144.152	15.613	2
0	2	-2	1530.28	50.25	2
0	2	-2	1423.89	49.05	5
0	-2	2	1461.27	50.50	6
0	-2	2	1474.14	50.95	3
-1	2	-2	56.3194	8.8186	5
-1	2	-2	77.3890	7.7204	2
1	-2	2	71.1995	9.6187	6
1	-2	2	45.8940	6.6457	2
1	-2	2	70.8762	10.2830	3
-2	2	-2	234.511	18.998	5
-2	2	-2	255.265	12.564	2
2	-2	2	250.933	19.176	6
2	-2	2	249.449	18.872	3
2	-2	2	251.676	13.545	2
-3	2	-2	144.474	15.723	5
-3	2	-2	126.618	11.691	4
3	-2	2	147.920	14.734	3
3	-2	2	124.358	14.111	6
3	-2	2	115.387	10.853	2
3	-2	2	131.871	11.617	2
-4	2	-2	2637.46	87.06	4
4	-2	2	2615.94	90.35	6
4	-2	2	2603.72	89.77	3
4	-2	2	2629.48	85.95	2
4	-2	2	2624.60	85.83	2
-5	2	-2	458.940	22.283	4
-5	2	-2	446.053	29.906	5
5	-2	2	446.356	27.081	3
5	-2	2	455.197	28.084	6

5	-2	2	453.617	20.710	2
-6	2	-2	797.588	32.713	4
6	-2	2	750.681	36.008	3
6	-2	2	780.013	38.625	6
6	-2	2	781.290	31.206	2
-7	2	-2	207.380	19.626	4
7	-2	2	223.425	20.485	3
7	-2	2	196.195	21.952	6
7	-2	2	185.735	16.551	2
-8	2	-2	139.906	17.347	4
8	-2	2	127.747	20.352	6
8	-2	2	144.133	18.630	3
8	-2	2	127.869	15.188	2
9	-2	2	186.922	21.733	3
9	-2	2	201.768	25.287	6
10	-2	2	35.4295	20.5683	6
11	-2	2	295.261	35.533	6
12	-2	2	62.0844	27.5407	6
13	-2	2	0.6784	24.2149	6
14	-2	2	60.9771	25.5604	6
15	-2	2	75.4597	28.4026	6
15	1	-2	43.3602	28.1825	6
14	1	-2	225.446	38.606	6
-14	-1	2	225.852	35.454	6
-13	-1	2	52.9761	25.9324	6
-12	-1	2	717.440	47.554	6
-12	-1	2	719.215	46.725	4
-11	-1	2	30.8194	20.9947	6
-11	-1	2	-10.211	18.533	4
-10	-1	2	28.4492	19.7021	6
-10	-1	2	-6.3487	17.5871	2
-10	-1	2	5.7459	17.8279	4
-9	-1	2	22.1762	17.5911	6
-9	-1	2	6.1690	16.0630	4
-9	-1	2	12.0261	16.4717	2
-8	-1	2	235.665	23.697	3
-8	-1	2	285.651	26.789	4
-8	-1	2	314.265	25.579	2
-8	-1	2	265.291	26.763	6
-7	-1	2	15.1445	13.7281	4
-7	-1	2	15.2455	14.3470	2
-7	-1	2	38.8424	14.5030	6
-6	-1	2	168.648	18.095	2
-6	-1	2	130.943	18.073	6
-6	-1	2	175.216	19.582	4
-6	-1	2	162.364	15.611	3
-5	-1	2	114.836	15.488	6
-5	-1	2	57.4999	14.5810	4
-4	-1	2	1254.67	48.73	4
-4	-1	2	1196.40	44.19	3
-4	-1	2	1155.03	48.25	6
-4	-1	2	1220.75	47.42	2
-3	-1	2	98.6941	14.4583	2
-3	-1	2	133.722	11.691	3

-3	-1	2	91.8947	14.3399	4
-3	-1	2	126.629	14.171	6
-2	-1	2	67.0877	9.0473	3
-2	-1	2	51.7610	11.5901	2
-2	-1	2	61.1676	11.3016	4
-2	-1	2	66.2145	11.1127	6
1	1	-2	38.3445	8.2857	2
-1	-1	2	29.0621	8.1695	6
-1	-1	2	33.6940	8.7265	2
-1	-1	2	34.9823	8.0901	4
-1	-1	2	46.1984	7.9585	3
0	1	-2	7.34647	5.46725	5
0	1	-2	5.37223	6.29247	2
0	-1	2	-8.3816	5.1598	6
0	-1	2	6.42932	6.88967	3
0	-1	2	-10.478	5.656	2
0	-1	2	-3.4517	4.6173	4
-1	1	-2	0.24887	8.07787	2
-1	1	-2	-2.7830	5.0260	5
1	-1	2	1.36590	8.68927	3
1	-1	2	2.61284	5.97548	6
1	-1	2	-1.7777	8.0598	2
-2	1	-2	-0.1736	7.9763	2
-2	1	-2	23.3726	9.3502	5
2	-1	2	-4.6974	7.7482	6
2	-1	2	23.7491	11.6007	3
2	-1	2	-7.6340	7.0146	2
-3	1	-2	301.695	16.632	4
-3	1	-2	286.642	21.704	5
3	-1	2	246.117	25.598	3
3	-1	2	298.568	17.651	2
3	-1	2	287.472	16.743	2
3	-1	2	304.541	21.035	6
-4	1	-2	1081.77	39.32	4
4	-1	2	1072.12	42.44	6
4	-1	2	946.182	46.243	3
4	-1	2	1075.32	39.08	2
-5	1	-2	10.9836	13.0991	6
-5	1	-2	8.58358	9.53469	4
5	-1	2	5.4680	13.8943	3
5	-1	2	-14.162	9.002	2
5	-1	2	8.9714	11.2522	6
-6	1	-2	91.6245	16.8159	6
-6	1	-2	102.755	13.146	4
6	-1	2	129.892	16.779	6
6	-1	2	84.8608	17.3540	3
6	-1	2	79.3636	12.0780	2
-7	1	-2	14.6160	11.0879	4
-7	1	-2	8.7980	15.2477	6
7	-1	2	5.5791	10.3595	2
7	-1	2	-8.4525	12.1311	6
7	-1	2	26.9025	14.9675	3
-8	1	-2	391.252	26.363	4
8	-1	2	425.954	31.954	6

8	-1	2	421.596	31.277	3
8	-1	2	407.284	25.100	2
9	-1	2	-24.826	12.410	2
9	-1	2	-5.9337	15.3997	6
9	-1	2	-10.346	15.182	3
10	-1	2	-2.3292	18.3023	6
10	-1	2	-1.3403	17.9064	3
11	-1	2	21.5519	20.5584	6
12	-1	2	823.256	51.584	6
13	-1	2	-21.051	21.942	6
14	-1	2	316.818	42.617	6
15	-1	2	71.3039	26.6139	6
15	0	-2	34.6268	34.3919	6
14	0	-2	107.377	33.113	6
-14	0	2	80.5512	27.4697	6
-13	0	2	26.0214	22.7984	6
-12	0	2	57.8891	23.8156	6
-11	0	2	24.2533	20.6968	4
-11	0	2	-6.0019	18.4611	6
-10	0	2	94.7159	23.3436	6
-10	0	2	84.0446	20.3105	4
-9	0	2	197.227	25.867	6
-9	0	2	164.677	22.269	2
-9	0	2	158.216	22.701	4
8	0	-2	37.7621	12.2204	3
-8	0	2	56.4910	16.9245	4
-8	0	2	61.1983	18.3332	6
-8	0	2	72.7543	16.5385	2
-7	0	2	16.4205	12.5789	2
-7	0	2	-4.2876	13.1260	4
-7	0	2	6.5231	14.4277	6
-7	0	2	-2.0658	10.3827	3
-6	0	2	489.653	29.221	4
-6	0	2	465.452	30.134	6
-6	0	2	460.077	26.679	2
-6	0	2	479.115	23.499	3
-5	0	2	292.098	23.640	4
-5	0	2	243.153	21.192	2
-5	0	2	337.388	18.040	3
-5	0	2	257.694	24.175	6
-4	0	2	2846.77	92.28	6
-4	0	2	2495.00	90.76	2
-4	0	2	2925.75	87.27	3
-4	0	2	2429.38	92.50	4
-3	0	2	87.6101	13.0534	6
-3	0	2	85.3910	13.0592	2
-3	0	2	89.5518	8.5121	3
-3	0	2	73.4150	12.9233	4
-2	0	2	88.4547	11.5446	6
-2	0	2	74.9303	11.2218	2
-2	0	2	89.9311	6.8701	3
-2	0	2	90.9001	12.1548	4
1	0	-2	0.37354	7.02561	2
-1	0	2	0.09396	5.86370	3

-1	0	2	-12.815	6.469	6
-1	0	2	-6.8119	8.2096	2
-1	0	-2	3.58725	7.83380	2
-1	0	-2	13.5942	9.0258	3
1	0	2	2.99153	7.57826	2
1	0	2	10.2212	9.6254	3
1	0	2	-5.7304	4.6436	6
-2	0	-2	18.8703	11.0998	3
2	0	2	4.01128	7.02253	6
2	0	2	2.57142	9.01146	2
-3	0	-2	129.812	15.251	3
-3	0	-2	112.915	12.204	4
3	0	2	132.745	12.163	6
3	0	2	160.662	13.726	2
-4	0	-2	2827.39	87.39	3
-4	0	-2	2405.10	85.94	6
-4	0	-2	2434.72	85.72	4
4	0	2	2496.30	85.49	2
4	0	2	2430.48	85.36	6
-5	0	-2	413.983	26.290	3
-5	0	-2	413.485	27.719	6
-5	0	-2	394.067	24.134	4
5	0	2	379.588	22.970	2
-6	0	-2	358.186	26.044	3
-6	0	-2	320.922	27.256	6
-6	0	-2	227.012	21.914	4
6	0	2	269.395	20.530	2
6	0	2	335.515	25.997	3
6	0	2	267.853	23.283	6
-7	0	-2	-4.5072	13.3489	6
-7	0	-2	18.9551	12.7922	4
-7	0	-2	8.5534	14.7269	3
7	0	2	9.1687	12.3856	6
7	0	2	9.7587	13.2655	3
7	0	2	15.5850	11.1532	2
-8	0	-2	192.376	22.646	6
-8	0	-2	173.184	20.297	4
8	0	2	183.726	23.210	3
8	0	2	154.615	18.199	2
8	0	2	191.881	22.128	6
-9	0	-2	156.739	23.249	6
-9	0	-2	159.425	21.089	4
9	0	2	156.564	20.147	2
9	0	2	116.315	24.045	3
9	0	2	135.296	22.150	6
10	0	2	25.8390	21.4128	3
10	0	2	65.1800	20.1364	6
11	0	2	85.6416	24.6393	6
12	0	2	5.6942	23.4082	6
13	0	2	30.0847	25.3146	6
14	0	2	154.275	35.115	6
15	0	2	26.4507	26.2739	6
15	-1	-2	58.3927	33.0825	6
14	-1	-2	-5.2068	27.9406	6

13	-1	-2	30.8582	25.8479	6
-13	1	2	54.4038	23.7887	6
-12	1	2	188.560	30.831	6
-11	1	2	3.5637	20.2289	6
-11	1	2	39.1514	20.0008	4
-10	1	2	167.531	27.083	6
-10	1	2	211.339	25.953	4
-9	1	2	83.1778	18.8779	4
-9	1	2	79.1326	20.7219	6
-8	1	2	27.5964	14.6897	4
-8	1	2	36.6020	14.6082	2
-8	1	2	22.6104	16.7612	6
7	-1	-2	16.1885	9.4467	3
-7	1	2	2.6396	12.0724	2
-7	1	2	-3.5423	13.6595	6
-7	1	2	-7.0886	12.0212	4
6	-1	-2	152.431	12.725	3
-6	1	2	133.462	17.413	4
-6	1	2	157.328	16.206	2
-6	1	2	141.111	18.850	6
5	-1	-2	516.853	22.833	3
-5	1	2	522.565	28.660	4
-5	1	2	520.970	26.474	2
-5	1	2	536.783	32.409	6
-4	1	2	227.811	23.683	6
-4	1	2	203.729	18.784	2
-4	1	2	194.882	20.406	4
-3	1	2	912.992	36.395	2
-3	1	2	1016.53	42.68	5
-3	1	2	910.468	39.385	6
-2	1	2	441.445	22.463	2
-2	1	2	465.717	27.281	5
-2	1	2	456.684	24.423	6
1	-1	-2	213.460	11.596	3
1	-1	-2	197.340	18.489	2
-1	1	2	162.243	14.948	2
-1	1	2	199.757	14.868	6
-1	1	2	217.650	17.503	5
0	-1	-2	12.0807	7.4282	3
0	1	2	14.1399	9.4661	2
0	1	2	0.40381	4.58652	6
0	1	2	4.55758	6.44868	5
-1	-1	-2	8.14015	9.55700	3
1	1	2	8.65354	5.51893	5
1	1	2	14.1016	10.0602	2
-2	-1	-2	773.365	34.291	3
2	1	2	774.868	32.649	2
2	1	2	801.751	28.386	5
2	1	2	816.466	28.602	6
-3	-1	-2	1038.63	43.47	3
-3	-1	-2	1125.94	40.58	6
3	1	2	1087.25	42.15	2
-4	-1	-2	467.831	28.303	3
-4	-1	-2	515.747	27.072	4

-4	-1	-2	449.809	26.711	6
4	1	2	445.859	25.292	2
-5	-1	-2	299.493	24.456	3
-5	-1	-2	284.109	22.928	4
-5	-1	-2	310.989	23.905	6
5	1	2	322.777	22.713	2
-6	-1	-2	127.972	16.590	6
-6	-1	-2	119.464	17.564	3
-6	-1	-2	136.784	16.548	4
6	1	2	125.940	15.795	2
-7	-1	-2	420.045	30.223	6
-7	-1	-2	362.481	28.291	3
-7	-1	-2	397.626	27.671	4
7	1	2	364.337	25.254	2
-8	-1	-2	13.6901	15.4284	6
-8	-1	-2	19.7235	14.3816	4
-8	-1	-2	43.2129	16.1712	3
8	1	2	6.8032	12.5295	2
-9	-1	-2	55.9621	18.6585	6
-9	-1	-2	70.9216	17.9495	4
-9	-1	-2	52.1093	19.5864	3
9	1	2	69.5431	17.0723	6
9	1	2	41.6642	17.2178	3
9	1	2	17.8539	14.5748	2
-10	-1	-2	338.467	31.122	6
-10	-1	-2	275.400	28.358	4
10	1	2	273.142	29.665	6
10	1	2	248.734	25.177	2
10	1	2	264.759	31.034	3
11	1	2	140.671	26.256	6
11	1	2	183.303	30.854	3
12	1	2	287.059	34.473	6
13	1	2	1.4727	25.2675	6
14	1	2	15.4139	23.3435	6
14	-2	-2	66.4250	31.0842	6
13	-2	-2	57.4168	27.3416	6
12	-2	-2	-10.682	22.617	6
-12	2	2	-25.596	19.713	6
-11	2	2	77.0127	24.2291	6
-10	2	2	152.644	23.805	4
-10	2	2	185.948	28.364	6
-9	2	2	60.0918	17.5733	4
-9	2	2	46.6002	19.9812	6
-8	2	2	15.8380	13.6392	4
-8	2	2	39.1585	13.6275	2
-8	2	2	21.4522	16.6780	6
-7	2	2	520.370	26.911	2
-7	2	2	463.571	34.105	6
-7	2	2	468.626	30.956	4
-6	2	2	274.179	23.763	4
-6	2	2	355.214	21.422	2
-6	2	2	279.161	28.623	6
-5	2	2	730.244	35.374	4
-5	2	2	719.830	36.841	6

-5	2	2	758.182	31.336	2
-5	2	2	755.055	40.376	5
-4	2	2	7.86727	9.67015	2
-4	2	2	16.2291	16.3164	5
-4	2	2	11.7245	12.2818	6
-3	2	2	40.5690	10.2917	2
-3	2	2	42.4303	12.5066	6
-3	2	2	30.5364	15.5823	5
2	-2	-2	113.795	8.024	3
-2	2	2	115.954	13.124	6
-2	2	2	106.439	13.797	2
-2	2	2	112.530	15.468	5
1	-2	-2	141.904	14.161	3
-1	2	2	156.132	15.451	2
-1	2	2	169.719	15.659	6
-1	2	2	167.814	14.522	5
0	-2	-2	220.562	17.910	3
0	2	2	204.447	12.947	6
0	2	2	255.923	17.127	5
0	2	2	220.865	18.974	2
-1	-2	-2	192.634	15.913	3
1	2	2	191.081	15.372	5
1	2	2	187.711	17.859	2
-2	-2	-2	171.947	16.573	3
-2	-2	-2	149.318	11.885	6
2	2	2	150.913	16.072	2
2	2	2	190.194	15.713	5
-3	-2	-2	108.662	15.758	3
-3	-2	-2	89.0130	10.0290	6
3	2	2	84.8507	11.0136	5
3	2	2	102.274	15.156	2
-4	-2	-2	99.6219	16.3898	3
-4	-2	-2	112.868	12.132	6
4	2	2	119.967	16.247	2
4	2	2	104.159	12.505	5
-5	-2	-2	728.315	33.294	6
-5	-2	-2	789.844	36.146	4
-5	-2	-2	703.258	36.562	3
5	2	2	702.243	32.050	5
5	2	2	786.581	36.404	2
-6	-2	-2	367.315	25.510	6
-6	-2	-2	329.305	26.959	4
-6	-2	-2	308.532	26.871	3
6	2	2	308.457	24.437	2
-7	-2	-2	545.821	32.947	4
-7	-2	-2	473.747	32.654	3
-7	-2	-2	519.386	31.975	6
7	2	2	560.951	31.126	2
-8	-2	-2	36.6422	16.0028	6
-8	-2	-2	20.9322	15.2557	4
-8	-2	-2	36.2019	17.1724	3
8	2	2	39.5203	15.2487	2
-9	-2	-2	-7.4916	16.2019	4
-9	-2	-2	9.9706	17.1389	3

-9	-2	-2	-10.170	15.061	6
9	2	2	19.8910	15.7936	2
-10	-2	-2	156.348	24.999	4
-10	-2	-2	157.882	25.618	6
-10	-2	-2	156.140	24.777	3
10	2	2	165.678	24.497	3
10	2	2	150.836	22.316	6
10	2	2	112.735	21.519	2
-11	-2	-2	195.622	29.922	3
11	2	2	210.652	29.621	3
11	2	2	224.996	29.190	6
11	2	2	203.565	26.906	2
12	2	2	45.8776	22.0540	6
14	-3	-2	53.0954	29.2374	6
13	-3	-2	28.4136	25.3401	6
12	-3	-2	-8.0889	20.9502	6
11	-3	-2	32.9219	21.5072	6
-11	3	2	0.7833	20.3556	6
10	-3	-2	219.860	29.653	6
-10	3	2	200.581	25.388	4
-10	3	2	270.350	32.154	6
-9	3	2	-12.410	16.737	6
-9	3	2	0.7341	15.2184	4
-8	3	2	9.3230	17.0081	6
-8	3	2	20.3676	15.1290	4
-7	3	2	359.792	26.904	4
-7	3	2	392.246	32.126	6
-7	3	2	393.256	23.430	2
-7	3	2	407.793	35.532	5
-6	3	2	115.866	17.314	4
-6	3	2	148.723	14.363	2
-6	3	2	149.573	23.596	5
-6	3	2	124.004	19.176	6
-5	3	2	32.0755	17.8275	5
-5	3	2	18.5232	13.3599	6
-5	3	2	21.6334	9.6093	2
-4	3	2	68.5989	14.6120	6
-4	3	2	70.5917	17.8783	5
-4	3	2	61.8059	10.2239	2
3	-3	-2	205.194	11.894	3
-3	3	2	201.661	20.061	5
-3	3	2	212.497	22.627	6
-3	3	2	190.593	18.028	2
2	-3	-2	413.183	18.906	3
-2	3	2	378.823	26.552	2
-2	3	2	388.255	25.184	6
-2	3	2	387.706	26.097	5
1	-3	-2	609.598	26.468	3
1	-3	-2	601.181	26.979	6
-1	3	2	649.882	29.055	2
-1	3	2	616.223	29.394	5
-1	3	2	613.923	26.874	6
0	-3	-2	42.0907	11.6393	3
0	-3	-2	46.5144	7.2583	6

0	3	2	28.4375	10.9652	5
0	3	2	44.0289	13.0221	2
-1	-3	-2	1033.24	41.52	3
1	3	2	1037.92	42.17	2
1	3	2	1021.93	38.77	5
-2	-3	-2	894.034	39.663	3
2	3	2	906.734	38.862	2
2	3	2	882.375	34.952	5
-3	-3	-2	322.793	16.952	6
-3	-3	-2	305.810	24.787	3
3	3	2	314.934	20.027	5
3	3	2	259.126	24.241	2
-4	-3	-2	211.064	16.411	6
-4	-3	-2	215.890	22.507	3
4	3	2	146.763	18.726	2
4	3	2	210.355	18.647	5
-5	-3	-2	38.7408	10.0430	6
-5	-3	-2	34.3970	14.7423	3
5	3	2	46.2002	11.2626	5
5	3	2	28.0907	14.3249	2
-6	-3	-2	47.8583	11.5215	6
-6	-3	-2	69.1292	17.2202	3
6	3	2	51.0732	11.7806	5
6	3	2	25.5937	15.3242	2
-7	-3	-2	930.624	45.513	3
-7	-3	-2	923.535	41.680	6
7	3	2	913.001	40.421	5
7	3	2	896.650	44.371	2
-8	-3	-2	288.887	29.689	4
-8	-3	-2	277.028	28.729	3
-8	-3	-2	301.174	28.914	6
8	3	2	304.686	25.672	5
8	3	2	347.202	28.275	2
-9	-3	-2	-33.464	15.989	3
-9	-3	-2	-15.128	15.580	6
-9	-3	-2	22.9466	16.4038	4
9	3	2	11.0222	15.9410	5
9	3	2	-21.086	14.733	2
-10	-3	-2	322.799	34.311	6
-10	-3	-2	325.083	33.880	3
10	3	2	311.029	31.749	5
10	3	2	349.617	29.212	2
10	3	2	341.871	32.261	6
-11	-3	-2	47.4472	22.0074	3
11	3	2	31.8195	18.7648	2
11	3	2	10.7452	20.2360	6
11	3	2	29.1318	19.5822	5
-12	-3	-2	154.742	32.391	3
12	3	2	150.063	30.332	3
14	-4	-2	22.1936	27.4301	6
13	-4	-2	-18.503	21.512	6
12	-4	-2	44.0651	22.7883	6
11	-4	-2	57.8370	22.4856	6
10	-4	-2	112.322	23.364	6

-10	4	2	66.4605	22.7320	6
9	-4	-2	197.504	27.202	6
-9	4	2	217.800	25.116	4
-9	4	2	224.392	29.123	6
8	-4	-2	11.2180	16.4600	6
-8	4	2	32.2835	14.8988	4
-8	4	2	13.6047	17.9253	6
-8	4	2	37.5387	22.4604	5
7	-4	-2	-0.8256	13.9659	6
-7	4	2	3.6071	13.2906	4
-7	4	2	-0.7179	18.7591	5
-7	4	2	16.8266	16.3937	6
-6	4	2	375.993	34.254	5
-6	4	2	350.115	30.665	6
-6	4	2	348.156	20.351	2
-5	4	2	34.3594	14.5992	6
-5	4	2	38.0673	18.1701	5
-5	4	2	39.9480	9.5055	2
4	-4	-2	258.653	24.109	6
4	-4	-2	237.810	13.497	3
-4	4	2	295.099	23.215	6
-4	4	2	238.695	18.113	2
-4	4	2	279.902	27.111	5
3	-4	-2	101.100	9.435	3
3	-4	-2	82.9031	13.6942	6
-3	4	2	67.9627	14.2571	6
-3	4	2	71.5017	15.9541	5
-3	4	2	84.6368	13.5810	2
2	-4	-2	210.355	19.721	6
2	-4	-2	222.026	17.118	3
-2	4	2	211.214	19.424	5
-2	4	2	227.717	21.146	2
1	-4	-2	68.7385	11.4228	3
1	-4	-2	53.9819	9.9795	6
-1	4	2	61.9014	13.6675	5
-1	4	2	75.3069	13.9627	2
0	-4	-2	134.918	14.930	3
0	-4	-2	126.563	10.271	6
0	4	2	141.704	15.310	5
0	4	2	123.000	16.147	2
-1	-4	-2	47.7396	13.1997	3
1	4	2	20.9556	13.7585	2
1	4	2	12.8535	10.6809	5
-2	-4	-2	251.474	24.631	3
2	4	2	253.383	23.456	2
2	4	2	263.778	20.249	5
-3	-4	-2	232.399	13.861	6
-3	-4	-2	192.028	20.443	3
3	4	2	222.521	20.980	2
3	4	2	250.945	19.848	5
-4	-4	-2	436.909	28.825	3
-4	-4	-2	432.424	21.046	6
4	4	2	452.408	25.176	5
4	4	2	417.639	29.780	2

-5	-4	-2	66.8290	10.7623	6
-5	-4	-2	90.8249	17.5674	3
5	4	2	96.6724	18.1097	2
-6	-4	-2	294.554	22.002	6
-6	-4	-2	261.922	25.897	3
6	4	2	216.597	24.408	2
6	4	2	243.978	21.677	5
-7	-4	-2	19.5244	17.3135	3
-7	-4	-2	2.2953	11.6356	6
7	4	2	11.6175	12.0969	5
7	4	2	15.2525	16.8006	2
-8	-4	-2	22.3554	14.0390	6
-8	-4	-2	23.1252	18.3150	3
8	4	2	6.5391	17.4692	2
8	4	2	29.4442	14.6823	5
-9	-4	-2	333.268	32.838	6
-9	-4	-2	411.842	35.070	3
9	4	2	374.711	31.425	5
9	4	2	322.926	31.317	2
-10	-4	-2	191.697	28.206	3
10	4	2	207.573	25.385	2
10	4	2	227.877	25.547	5
-11	-4	-2	-8.1599	20.7189	3
11	4	2	7.9290	17.0289	2
-12	-4	-2	45.5957	25.5144	3
12	4	2	18.0342	22.4840	3
12	4	2	27.1511	21.5648	2
14	-5	-2	39.4087	28.4533	6
13	-5	-2	14.9625	24.5843	6
12	-5	-2	309.096	36.761	6
11	-5	-2	55.0686	22.0751	6
10	-5	-2	105.422	23.350	6
9	-5	-2	15.9106	18.5860	6
-9	5	2	22.3012	16.6204	4
8	-5	-2	38.1999	18.5100	6
-8	5	2	25.6980	23.6133	5
-8	5	2	58.7814	17.0701	4
7	-5	-2	133.234	21.402	6
-7	5	2	124.947	26.263	5
-7	5	2	123.527	19.627	4
6	-5	-2	28.5145	15.3801	6
-6	5	2	26.6306	20.4121	5
5	-5	-2	6.2709	13.0205	6
-5	5	2	22.7729	9.6917	2
-5	5	2	35.2088	9.8720	5
4	-5	-2	126.986	13.060	3
4	-5	-2	126.912	16.712	6
-4	5	2	155.922	20.562	5
-4	5	2	151.129	14.275	2
3	-5	-2	194.854	20.726	6
3	-5	-2	147.720	15.382	3
-3	5	2	215.184	18.855	2
-3	5	2	237.454	22.273	5
2	-5	-2	8.39571	9.89583	6

2	-5	-2	-1.3871	9.2615	3
-2	5	2	27.3955	12.2099	2
-2	5	2	16.2297	13.2524	5
1	-5	-2	86.7111	10.9349	6
1	-5	-2	78.3266	12.9693	3
-1	5	2	78.9035	14.8631	5
-1	5	2	82.2366	14.5631	2
0	-5	-2	8.7213	11.3127	3
0	-5	-2	10.9384	7.5464	6
0	5	2	5.2688	11.9289	5
0	5	2	9.6058	12.9692	2
-1	-5	-2	89.0971	15.2952	3
-1	-5	-2	76.9434	8.2375	6
1	5	2	84.8591	15.7208	2
1	5	2	74.9375	13.5215	5
-2	-5	-2	48.8880	15.2592	3
2	5	2	67.4301	15.7812	2
2	5	2	69.4419	12.7429	5
-3	-5	-2	118.247	18.390	3
3	5	2	113.985	17.929	2
3	5	2	118.461	14.398	5
-4	-5	-2	39.9817	15.5363	3
-4	-5	-2	65.8676	8.7239	6
4	5	2	45.1809	12.4077	5
4	5	2	21.7531	16.1727	2
-5	-5	-2	36.7196	15.6032	3
-5	-5	-2	0.99461	8.51583	6
5	5	2	-27.063	15.069	2
5	5	2	22.4548	11.4769	5
-6	-5	-2	9.8107	10.1771	6
-6	-5	-2	2.8836	15.7034	3
6	5	2	13.4784	12.4626	5
6	5	2	22.3423	17.6831	2
-7	-5	-2	33.0130	19.4396	3
7	5	2	39.9583	13.3587	5
7	5	2	17.2638	18.5423	2
-8	-5	-2	50.4251	20.8992	3
8	5	2	63.2341	16.5810	5
8	5	2	23.2556	18.9272	2
-9	-5	-2	114.601	25.118	3
9	5	2	30.6607	19.0057	2
9	5	2	127.994	20.388	5
-10	-5	-2	173.116	28.109	3
10	5	2	160.349	24.968	2
10	5	2	161.898	24.084	5
-11	-5	-2	80.1277	25.5094	3
11	5	2	93.5461	20.4297	2
-12	-5	-2	216.302	34.682	3
12	5	2	229.259	32.447	2
13	5	2	-16.793	25.606	3
13	-6	-2	42.4860	27.0591	6
12	-6	-2	134.384	28.976	6
11	-6	-2	133.156	27.104	6
10	-6	-2	71.9600	23.1296	6

9	-6	-2	39.6796	19.2473	6
-9	6	2	46.9132	24.4417	5
8	-6	-2	72.7759	20.3182	6
-8	6	2	108.951	27.853	5
-8	6	2	95.3942	20.1008	4
7	-6	-2	80.7143	18.3269	6
-7	6	2	53.0177	22.6317	5
6	-6	-2	86.3829	17.7731	6
-6	6	2	93.8658	23.3051	5
5	-6	-2	58.0008	14.8845	6
-5	6	2	48.8540	18.3740	5
-5	6	2	25.3825	11.1097	2
4	-6	-2	657.381	34.736	6
-4	6	2	645.782	37.298	5
-4	6	2	609.589	30.613	2
3	-6	-2	270.725	22.934	6
3	-6	-2	270.800	19.705	3
-3	6	2	260.155	25.627	2
-3	6	2	291.633	25.291	5
2	-6	-2	-0.3692	9.2900	3
2	-6	-2	4.2943	10.4277	6
-2	6	2	4.0219	13.2164	5
-2	6	2	-2.9381	11.6690	2
1	-6	-2	131.184	13.559	6
1	-6	-2	138.679	15.378	3
-1	6	2	120.423	16.953	2
-1	6	2	150.237	18.848	5
0	-6	-2	651.646	27.660	6
0	-6	-2	606.528	33.132	3
0	6	2	684.108	34.900	2
0	6	2	651.291	33.689	5
-1	-6	-2	100.618	16.404	3
-1	-6	-2	86.3412	9.2978	6
1	6	2	116.893	16.135	5
1	6	2	88.9963	16.8869	2
-2	-6	-2	38.9824	15.3694	3
2	6	2	43.2074	15.6548	2
2	6	2	55.8521	13.1873	5
-3	-6	-2	150.381	19.766	3
3	6	2	102.147	15.606	5
3	6	2	88.5915	18.3918	2
-4	-6	-2	430.054	30.840	3
4	6	2	405.057	26.310	5
4	6	2	418.875	31.545	2
-5	-6	-2	6.0190	16.0791	3
5	6	2	7.9242	12.2374	5
5	6	2	11.1698	17.8788	2
-6	-6	-2	-17.327	15.802	3
6	6	2	-0.1453	12.2621	5
6	6	2	-2.5619	17.6398	2
-7	-6	-2	71.7569	21.3155	3
7	6	2	46.6077	20.3918	2
7	6	2	48.0723	15.8481	5
-8	-6	-2	125.704	25.631	3

8	6	2	147.165	25.173	2
8	6	2	111.165	19.811	5
-9	-6	-2	8.9235	21.0231	3
9	6	2	31.4707	18.0027	5
9	6	2	20.7307	19.2973	2
-10	-6	-2	16.0935	22.0718	3
10	6	2	-1.2034	18.5535	2
-11	-6	-2	48.6803	24.4298	3
11	6	2	25.2611	19.2249	2
-12	-6	-2	20.0561	24.0535	3
12	6	2	14.7352	22.0872	2
-13	-6	-2	92.0523	27.9485	3
13	-7	-2	86.7438	29.2106	6
12	-7	-2	110.568	27.452	6
11	-7	-2	30.8352	21.3307	6
10	-7	-2	33.1063	20.0949	6
-10	7	2	12.6857	21.4164	5
9	-7	-2	9.7334	18.0005	6
-9	7	2	32.1807	24.2725	5
8	-7	-2	190.333	26.498	6
-8	7	2	216.624	26.681	4
-8	7	2	132.480	30.738	5
7	-7	-2	304.757	29.907	6
-7	7	2	257.814	33.656	5
6	-7	-2	281.731	29.239	6
5	-7	-2	136.757	20.310	6
-5	7	2	96.2939	21.9700	5
4	-7	-2	-5.8029	9.5517	3
4	-7	-2	12.0391	12.6966	6
-4	7	2	15.9518	13.0451	2
-4	7	2	4.6390	16.7254	5
3	-7	-2	28.3736	11.7713	3
3	-7	-2	41.4825	13.4545	6
-3	7	2	24.9375	16.4495	5
-3	7	2	33.2431	15.4104	2
2	-7	-2	-7.0500	10.2093	6
2	-7	-2	-18.911	9.901	3
-2	7	2	-15.897	13.443	5
-2	7	2	10.7511	12.8764	2
1	-7	-2	87.9665	12.6708	6
1	-7	-2	61.0709	13.6615	3
-1	7	2	107.939	16.833	2
-1	7	2	75.4264	17.5019	5
0	-7	-2	10.8069	8.3842	6
0	-7	-2	4.1152	12.5800	3
0	7	2	12.7833	14.2920	2
0	7	2	-7.2194	12.7017	5
-1	-7	-2	50.2133	15.7512	3
-1	-7	-2	79.1549	10.0697	6
1	7	2	98.2013	15.9265	5
1	7	2	100.311	17.902	2
-2	-7	-2	32.8914	16.2408	3
2	7	2	28.3377	16.5560	2
2	7	2	54.0303	14.0490	5

-3	-7	-2	43.7407	16.8476	3
3	7	2	13.7673	16.4687	2
3	7	2	30.9156	13.4761	5
-4	-7	-2	92.2067	20.4113	3
4	7	2	98.8815	15.9512	5
4	7	2	40.4727	19.0635	2
-5	-7	-2	9.7088	11.3363	3
5	7	2	-19.160	17.278	2
5	7	2	15.3342	12.3404	5
-6	-7	-2	178.462	26.377	3
6	7	2	135.963	25.056	2
6	7	2	133.906	19.133	5
-7	-7	-2	94.2275	24.2913	3
7	7	2	74.1381	23.0782	2
7	7	2	116.324	18.985	5
-8	-7	-2	128.842	26.092	3
8	7	2	116.181	24.734	2
8	7	2	89.3859	19.6142	5
-9	-7	-2	25.8792	22.1587	3
9	7	2	19.2071	20.0674	2
9	7	2	-3.1719	18.2352	5
-10	-7	-2	29.6262	23.7892	3
10	7	2	37.4689	20.8230	2
-11	-7	-2	36.5811	24.7564	3
11	7	2	50.9218	25.5379	2
-12	-7	-2	5.2924	20.8003	3
-13	-7	-2	23.6049	25.5000	3
12	-8	-2	0.8773	22.3979	6
11	-8	-2	85.7449	24.5159	6
10	-8	-2	259.979	31.595	6
-10	8	2	231.311	33.997	5
9	-8	-2	33.1545	20.7637	6
-9	8	2	112.761	28.339	5
8	-8	-2	160.513	25.172	6
-8	8	2	175.861	31.459	5
7	-8	-2	114.824	22.373	6
-7	8	2	118.731	27.100	5
6	-8	-2	52.3782	18.1983	6
-6	8	2	37.2651	21.6714	5
5	-8	-2	303.877	28.080	6
-5	8	2	288.168	30.739	5
4	-8	-2	72.1317	16.8875	6
-4	8	2	80.7357	21.6064	5
3	-8	-2	74.1891	13.7183	3
3	-8	-2	99.3059	16.4937	6
-3	8	2	105.724	20.647	5
-3	8	2	77.9083	17.9359	2
2	-8	-2	85.7973	14.9372	3
1	-8	-2	182.527	17.385	6
1	-8	-2	158.046	19.000	3
-1	8	2	170.595	20.729	2
-1	8	2	176.945	22.260	5
0	-8	-2	127.876	13.183	6
0	-8	-2	125.823	18.650	3

0	8	2	107.548	19.197	2
0	8	2	124.377	19.432	5
-1	-8	-2	198.213	22.884	3
1	8	2	169.251	20.774	5
1	8	2	185.993	22.295	2
-2	-8	-2	24.5756	16.5634	3
2	8	2	10.7293	17.0441	2
2	8	2	13.4801	13.4363	5
-3	-8	-2	48.6363	18.0987	3
3	8	2	21.6451	18.4924	2
3	8	2	37.9691	15.0641	5
-4	-8	-2	33.5944	19.2717	3
4	8	2	26.0598	19.6797	2
4	8	2	49.1536	15.1627	5
-5	-8	-2	94.0245	22.8281	3
5	8	2	91.5448	17.1021	5
5	8	2	128.919	24.239	2
-6	-8	-2	43.4307	21.8807	3
6	8	2	46.5082	16.7697	5
6	8	2	-7.7678	20.1733	2
-7	-8	-2	97.1990	25.4050	3
7	8	2	110.103	20.368	5
7	8	2	137.342	26.130	2
-8	-8	-2	14.6708	23.0871	3
8	8	2	6.7879	19.6010	2
8	8	2	20.8243	18.0426	5
-9	-8	-2	-58.315	19.568	3
9	8	2	40.1635	24.1233	2
-10	-8	-2	17.2531	22.6905	3
10	8	2	16.6921	23.7370	2
-11	-8	-2	-7.8742	21.9254	3
-12	-8	-2	63.9950	25.2077	3
-13	-8	-2	30.9119	26.2883	3
12	-9	-2	72.0063	28.0636	6
11	-9	-2	191.494	31.134	6
-11	9	2	106.487	32.106	5
10	-9	-2	241.676	32.671	6
-10	9	2	217.444	36.175	5
9	-9	-2	387.434	36.729	6
-9	9	2	382.095	43.360	5
8	-9	-2	17.7212	19.4186	6
-8	9	2	-22.865	21.720	5
7	-9	-2	48.0117	20.2917	6
-7	9	2	60.5488	25.8384	5
6	-9	-2	58.6466	19.8675	6
-6	9	2	58.2577	22.1534	5
5	-9	-2	288.915	27.858	6
-5	9	2	275.893	31.850	5
4	-9	-2	25.7310	16.6598	6
-4	9	2	55.9252	21.6976	5
3	-9	-2	24.1742	14.3337	3
3	-9	-2	-9.0555	14.0991	6
-3	9	2	18.2785	18.5898	5
-3	9	2	3.4374	16.5072	2

2	-9	-2	492.570	32.181	6
2	-9	-2	528.802	31.963	3
-2	9	2	511.024	32.814	2
-2	9	2	514.584	35.899	5
1	-9	-2	318.323	27.667	3
-1	9	2	336.577	30.795	5
-1	9	2	262.440	27.512	2
0	-9	-2	9.6237	15.2477	3
0	9	2	-20.674	15.267	2
0	9	2	0.9863	16.5227	5
-1	-9	-2	152.375	22.436	3
1	9	2	138.693	22.500	2
1	9	2	148.759	21.187	5
-2	-9	-2	272.884	29.156	3
2	9	2	288.500	28.961	5
2	9	2	309.564	30.495	2
-3	-9	-2	19.1414	19.0163	3
3	9	2	5.7199	17.1853	2
3	9	2	-7.8314	14.1153	5
-4	-9	-2	1.8998	19.1082	3
4	9	2	37.7949	20.7455	2
4	9	2	35.3440	15.1211	5
-5	-9	-2	69.0362	23.3197	3
5	9	2	56.4672	17.7829	5
5	9	2	54.2968	21.5480	2
-6	-9	-2	79.6547	24.7525	3
6	9	2	49.0320	22.5081	2
6	9	2	120.600	20.280	5
-7	-9	-2	11.7352	21.1797	3
7	9	2	20.7205	17.4554	5
7	9	2	29.0185	22.6784	2
-8	-9	-2	-9.9332	20.8046	3
8	9	2	-5.5038	22.5013	2
8	9	2	2.9381	17.9864	5
-9	-9	-2	88.6569	26.8486	3
9	9	2	123.767	28.386	2
-10	-9	-2	182.370	31.124	3
-11	-9	-2	28.6277	23.7793	3
-12	-9	-2	5.9848	22.8914	3
11	-10	-2	172.867	30.239	6
10	-10	-2	6.1584	21.7516	6
-10	10	2	2.3281	28.6110	5
9	-10	-2	94.3140	23.7808	6
-9	10	2	56.7947	28.6733	5
8	-10	-2	282.066	33.253	6
-8	10	2	196.340	36.012	5
7	-10	-2	-0.6163	18.0282	6
-7	10	2	-5.2303	22.4743	5
6	-10	-2	645.010	42.858	6
-6	10	2	630.250	46.090	5
5	-10	-2	46.5037	20.6878	6
-5	10	2	34.0114	22.6652	5
4	-10	-2	583.806	39.981	6
-4	10	2	544.878	41.340	5

3	-10	-2	124.558	21.128	6
-3	10	2	176.487	27.303	5
2	-10	-2	325.551	30.606	3
-2	10	2	323.971	32.395	5
-2	10	2	328.513	30.130	2
1	-10	-2	40.9874	16.7542	3
-1	10	2	24.8289	19.1655	5
-1	10	2	24.0684	18.1746	2
0	-10	-2	528.851	36.567	3
0	10	2	541.569	37.800	5
0	10	2	536.526	34.676	2
-1	-10	-2	-1.2252	17.8284	3
1	10	2	-1.9331	16.7575	5
1	10	2	19.0725	18.5437	2
-2	-10	-2	357.708	35.454	3
2	10	2	327.947	29.881	5
2	10	2	359.078	32.691	2
-3	-10	-2	93.7626	23.0561	3
3	10	2	115.007	19.042	5
3	10	2	83.4500	23.8133	2
-4	-10	-2	248.044	31.077	3
4	10	2	279.203	27.057	5
4	10	2	243.101	30.366	2
-5	-10	-2	54.5479	23.4822	3
5	10	2	19.5474	21.9348	2
5	10	2	36.7753	17.9936	5
-6	-10	-2	488.563	41.309	3
6	10	2	498.909	35.902	5
6	10	2	484.896	41.343	2
-7	-10	-2	-11.226	21.391	3
7	10	2	18.5300	19.3565	5
7	10	2	17.9565	21.9588	2
-8	-10	-2	64.2182	24.5282	3
8	10	2	50.4547	25.9123	2
-9	-10	-2	95.2591	27.0319	3
-10	-10	-2	30.0139	24.6260	3
-11	-10	-2	40.9664	25.4906	3
-12	-10	-2	24.7167	28.9674	3
11	-11	-2	109.003	31.627	6
10	-11	-2	44.1239	25.3991	6
9	-11	-2	95.8093	27.1682	6
-9	11	2	62.3366	30.4310	5
8	-11	-2	158.409	28.729	6
-8	11	2	125.189	31.743	5
7	-11	-2	63.9306	23.1000	6
-7	11	2	21.4675	24.4138	5
6	-11	-2	17.3981	21.4049	6
-6	11	2	6.9350	23.6852	5
5	-11	-2	176.424	26.835	6
-5	11	2	220.839	31.951	5
-4	11	2	196.334	30.606	5
-3	11	2	1022.02	55.47	5
2	-11	-2	148.430	24.131	3
-2	11	2	118.306	24.802	5

1	-11	-2	77.8104	20.7719	3
-1	11	2	100.577	23.903	5
-1	11	2	97.9495	23.1523	2
0	-11	-2	25.9775	17.3306	3
0	11	2	30.5044	18.9395	2
0	11	2	0.8626	19.0714	5
-1	-11	-2	112.716	23.982	3
1	11	2	137.593	23.401	2
1	11	2	165.319	25.803	5
-2	-11	-2	40.6627	20.5636	3
2	11	2	50.6251	22.1933	2
2	11	2	10.3932	18.1281	5
-3	-11	-2	870.060	51.431	3
3	11	2	877.501	49.641	2
3	11	2	844.995	45.213	5
-4	-11	-2	164.655	29.728	3
4	11	2	216.650	25.629	5
4	11	2	241.704	31.202	2
-5	-11	-2	268.217	34.925	3
5	11	2	331.194	35.606	2
5	11	2	315.791	30.936	5
-6	-11	-2	41.8196	24.6806	3
6	11	2	-0.1406	19.9101	5
6	11	2	26.8865	21.4310	2
-7	-11	-2	22.9188	22.9496	3
7	11	2	39.5486	26.5339	2
-8	-11	-2	15.5653	22.0963	3
-9	-11	-2	106.899	28.415	3
-10	-11	-2	-34.998	22.261	3
-11	-11	-2	18.0519	27.0316	3
10	-12	-2	48.1544	24.4084	6
9	-12	-2	-6.9746	22.7650	6
8	-12	-2	180.245	32.436	6
-8	12	2	199.228	38.592	5
-7	12	2	55.5327	27.0435	5
-6	12	2	2.7003	23.7135	5
-5	12	2	50.8125	25.1214	5
-4	12	2	146.010	30.174	5
-3	12	2	67.1094	24.1371	5
-2	12	2	233.396	31.658	5
1	-12	-2	36.2472	20.7815	3
-1	12	2	1.8176	20.4643	5
0	-12	-2	385.184	35.740	3
0	12	2	333.249	33.964	5
-1	-12	-2	12.7278	16.5667	3
1	12	2	-18.923	17.907	5
1	12	2	51.4274	21.5943	2
-2	-12	-2	185.032	29.617	3
2	12	2	210.719	27.375	5
2	12	2	152.991	27.875	2
-3	-12	-2	106.458	26.705	3
3	12	2	94.8385	23.5201	2
3	12	2	88.8456	21.4358	5
-4	-12	-2	102.809	28.392	3

4	12	2	113.939	22.475	5
4	12	2	120.323	27.010	2
-5	-12	-2	1.6453	22.3882	3
5	12	2	7.1968	24.2498	2
5	12	2	33.2635	18.4178	5
-6	-12	-2	-15.346	21.648	3
6	12	2	2.3829	20.8026	5
6	12	2	-18.938	23.341	2
-7	-12	-2	37.8897	25.4601	3
-8	-12	-2	260.436	37.343	3
-9	-12	-2	29.9962	25.8225	3
-10	-12	-2	-12.123	26.862	3
-7	13	2	152.209	36.107	5
-6	13	2	16.3001	25.4406	5
-5	13	2	46.3169	26.1593	5
-4	13	2	94.3064	26.9459	5
-3	13	2	673.893	46.663	5
-2	13	2	-52.951	18.636	5
1	-13	-2	403.398	38.594	3
-1	13	2	361.144	37.432	5
0	-13	-2	-24.566	17.707	3
0	13	2	-16.782	18.525	5
-1	-13	-2	362.346	37.171	3
1	13	2	350.069	35.508	5
1	13	2	360.407	35.928	2
-2	-13	-2	46.8423	21.5162	3
2	13	2	50.1403	19.5518	5
2	13	2	46.6552	21.5901	2
-3	-13	-2	456.909	41.380	3
3	13	2	491.133	36.737	5
3	13	2	467.294	40.192	2
-4	-13	-2	157.759	28.283	3
4	13	2	80.8367	27.6535	2
4	13	2	126.628	24.474	5
-5	-13	-2	95.6917	28.0648	3
5	13	2	16.1861	26.7394	2
5	13	2	58.1282	24.3556	5
-6	-13	-2	58.9639	26.0334	3
-7	-13	-2	127.973	31.127	3
-8	-13	-2	17.0979	27.7504	3
-9	-13	-2	42.4728	29.5658	3
-5	14	2	174.419	36.044	5
-4	14	2	233.093	36.587	5
-3	14	2	136.588	28.273	5
-2	14	2	269.910	34.010	5
-1	14	2	25.6200	19.9109	5
0	-14	-2	34.8863	23.9489	3
0	14	2	1.5501	20.6888	5
-1	-14	-2	36.5771	19.9817	3
1	14	2	42.6535	20.2209	5
-2	-14	-2	238.947	32.958	3
2	14	2	243.736	28.578	5
2	14	2	251.710	31.854	2
-3	-14	-2	175.948	30.620	3

3	14	2	142.004	26.646	5
3	14	2	148.521	30.501	2
-4	-14	-2	357.132	38.680	3
4	14	2	415.605	38.418	5
-5	-14	-2	91.3552	25.1841	3
-6	-14	-2	200.063	34.466	3
-7	-14	-2	259.024	39.334	3
-3	15	2	73.4716	28.8501	5
-2	15	2	352.602	41.798	5
-1	15	2	50.3106	22.3375	5
0	15	2	14.0290	23.7012	5
-1	-15	-2	100.061	25.815	3
1	15	2	53.7127	26.8489	5
-2	-15	-2	359.537	35.881	3
2	15	2	297.639	35.467	5
-3	-15	-2	44.4074	22.8715	3
3	15	2	4.8512	23.5778	5
-4	-15	-2	66.9153	24.2904	3
-5	-15	-2	128.742	30.951	3
-6	-15	-2	83.5280	30.8596	3
-2	-16	-2	0.1268	21.7639	3
-3	-16	-2	21.2767	26.4990	3
-4	-16	-2	174.729	36.051	3
-3	-18	3	19.7829	27.0499	3
-2	-18	3	145.841	33.856	3
-1	-18	3	-9.8370	23.1489	3
0	-18	3	14.7392	24.8961	3
-5	-17	3	46.1997	30.7066	3
-4	-17	3	40.9044	27.4728	3
-3	-17	3	239.952	36.276	3
-2	-17	3	149.117	27.977	3
-1	-17	3	186.426	29.781	3
0	-17	3	19.6715	19.0013	3
1	-17	3	195.888	31.978	3
-7	-16	3	204.908	38.489	3
-6	-16	3	-13.604	24.448	3
5	16	-3	111.799	30.457	5
-5	-16	3	115.679	31.649	3
4	16	-3	9.7867	23.3676	5
-4	-16	3	54.9354	26.1405	3
3	16	-3	33.4799	25.0287	2
3	16	-3	10.2940	23.3922	5
-3	-16	3	42.3390	22.5834	3
2	16	-3	-5.4565	22.8474	5
-2	-16	3	-56.755	18.242	3
1	16	-3	86.5322	27.7557	5
-1	-16	3	65.9632	21.7047	3
0	16	-3	22.8462	25.0008	5
0	-16	3	67.4751	22.1056	3
-1	16	-3	4.8573	24.4981	5
1	-16	3	35.5381	21.7697	3
-2	16	-3	42.5784	25.6096	5
2	-16	3	-9.3183	21.5740	3
-3	16	-3	191.114	33.314	5

-4	16	-3	64.1351	28.4438	5
-8	-15	3	88.6489	32.4045	3
7	15	-3	67.3084	26.5252	5
-7	-15	3	59.5392	26.5371	3
6	15	-3	52.5650	21.8247	5
-6	-15	3	21.4457	25.5276	3
5	15	-3	203.622	28.977	5
-5	-15	3	116.285	30.409	3
4	15	-3	96.0340	26.9054	2
4	15	-3	100.944	25.829	5
-4	-15	3	116.360	29.772	3
3	15	-3	18.9316	20.3626	5
3	15	-3	48.2294	23.8018	2
-3	-15	3	22.6629	24.0326	3
2	15	-3	-2.8003	22.7453	2
2	15	-3	27.7915	22.0738	5
-2	-15	3	-13.242	19.020	3
1	15	-3	24.8578	22.6258	5
-1	-15	3	-1.2027	20.8125	3
0	15	-3	20.2652	22.5346	5
0	-15	3	37.5801	20.7458	3
-1	15	-3	3.9847	22.9212	5
1	-15	3	-9.5122	16.9001	3
-2	15	-3	16.6499	23.9460	5
2	-15	3	22.9092	20.7009	3
-3	15	-3	-24.739	20.747	5
-4	15	-3	147.828	30.335	5
-5	15	-3	135.145	30.312	5
5	-15	3	161.818	30.517	6
-6	15	-3	-19.401	25.531	5
6	-15	3	19.9870	24.1817	6
7	-15	3	20.8792	24.5884	6
8	-15	3	151.985	32.044	6
9	-15	3	8.1762	26.3880	6
-9	-14	3	7.1877	25.8973	3
8	14	-3	24.0719	22.3693	5
-8	-14	3	19.9610	21.7778	3
7	14	-3	330.458	34.530	5
-7	-14	3	216.265	35.265	3
6	14	-3	255.484	35.983	2
6	14	-3	258.396	30.791	5
-6	-14	3	283.551	37.944	3
5	14	-3	32.4644	20.2277	5
5	14	-3	11.3897	22.7057	2
-5	-14	3	-7.6284	23.1733	3
4	14	-3	994.670	54.493	5
4	14	-3	1066.43	57.07	2
-4	-14	3	1002.06	58.49	3
3	14	-3	56.8744	23.2766	5
3	14	-3	77.9596	22.1093	2
-3	-14	3	2.4367	23.2960	3
2	14	-3	150.126	27.727	5
2	14	-3	142.380	25.829	2
-2	-14	3	201.693	30.631	3

1	14	-3	23.6842	20.7773	2
1	14	-3	15.6140	21.0377	5
-1	-14	3	0.9016	20.7829	3
0	14	-3	717.234	47.027	5
0	-14	3	806.886	49.580	3
-1	14	-3	38.5690	22.1280	5
1	-14	3	18.8563	17.7837	3
-2	14	-3	115.289	27.327	5
2	-14	3	107.664	23.895	3
-3	14	-3	34.3666	23.6057	5
3	-14	3	20.2873	19.7438	3
3	-14	3	62.4604	24.0546	6
-4	14	-3	1050.58	58.35	5
4	-14	3	1069.33	57.85	6
-5	14	-3	56.3182	24.3573	5
5	-14	3	73.1557	25.1793	6
-6	14	-3	158.648	30.623	5
6	-14	3	210.118	32.047	6
-7	14	-3	191.935	32.482	5
7	-14	3	118.755	30.114	6
-8	14	-3	-13.788	23.861	5
8	-14	3	17.8908	24.1360	6
9	-14	3	12.8577	26.6080	6
-11	-13	3	44.5717	27.5984	3
-10	-13	3	39.7994	23.9406	3
9	13	-3	317.149	35.936	5
-9	-13	3	380.697	41.860	3
8	13	-3	84.1630	22.3857	5
-8	-13	3	95.5116	28.6908	3
7	13	-3	142.616	30.240	2
7	13	-3	143.131	26.955	5
-7	-13	3	123.860	30.669	3
-7	-13	3	107.842	30.477	2
6	13	-3	132.246	27.894	2
6	13	-3	89.6221	23.1442	5
-6	-13	3	134.922	27.928	2
-6	-13	3	93.0763	27.5860	3
5	13	-3	74.0666	23.9858	2
5	13	-3	88.7076	23.8787	5
-5	-13	3	19.0304	23.9045	3
-5	-13	3	82.3013	25.1463	2
4	13	-3	124.906	25.186	2
4	13	-3	101.849	24.722	5
-4	-13	3	132.687	25.583	2
-4	-13	3	179.762	29.617	3
3	13	-3	2.1884	19.2708	5
3	13	-3	-20.493	18.734	2
-3	-13	3	6.0333	22.2245	3
2	13	-3	18.3213	18.8802	2
2	13	-3	21.9355	20.8869	5
-2	-13	3	47.2393	22.9271	3
1	13	-3	715.449	42.614	2
1	13	-3	586.239	42.636	5
-1	-13	3	627.894	45.559	3

0	13	-3	11.0010	20.0185	5
0	13	-3	25.5697	19.7745	2
0	-13	3	13.8824	19.3514	3
-1	13	-3	851.224	49.091	5
1	-13	3	849.013	49.117	3
1	-13	3	857.564	47.654	6
-2	13	-3	-6.2052	19.6305	5
2	-13	3	-5.8183	16.0887	3
2	-13	3	7.9344	19.5744	6
-3	13	-3	-19.431	19.927	5
3	-13	3	46.1199	20.4630	6
3	-13	3	15.1528	17.2284	3
-4	13	-3	82.4626	25.4158	5
4	-13	3	66.1056	21.3066	3
4	-13	3	95.0035	25.0473	6
-5	13	-3	90.4745	26.6218	5
5	-13	3	116.756	26.138	6
-6	13	-3	182.089	32.075	5
6	-13	3	224.378	32.009	6
-7	13	-3	134.715	28.016	5
7	-13	3	101.294	26.344	6
-8	13	-3	101.349	30.170	5
8	-13	3	85.2186	23.5083	6
-9	13	-3	267.064	40.619	5
9	-13	3	243.019	35.388	6
10	-13	3	-25.733	24.938	6
-11	-12	3	116.032	28.335	3
10	12	-3	156.562	28.123	5
-10	-12	3	162.982	30.364	3
9	12	-3	5.5516	18.7822	5
-9	-12	3	-1.6967	21.0665	3
8	12	-3	57.7342	25.7469	2
8	12	-3	96.0654	22.1203	5
-8	-12	3	94.9574	29.7144	2
-8	-12	3	69.6831	25.8303	3
7	12	-3	31.3980	23.3189	2
7	12	-3	25.3203	18.8470	5
-7	-12	3	-17.264	22.674	2
-7	-12	3	-8.9683	22.9285	3
6	12	-3	36.9757	20.5763	2
6	12	-3	44.1223	20.9709	5
-6	-12	3	-15.926	21.463	2
-6	-12	3	5.6361	23.5807	3
5	12	-3	20.7717	20.2854	5
5	12	-3	82.3053	23.8014	2
-5	-12	3	120.572	26.376	2
-5	-12	3	140.286	28.119	3
4	12	-3	30.5296	20.5057	5
4	12	-3	62.2836	23.1816	2
-4	-12	3	73.6440	22.2093	2
-4	-12	3	6.9037	22.1702	3
3	12	-3	33.9095	20.6494	2
3	12	-3	21.9294	20.0620	5
-3	-12	3	29.2692	20.8033	2

-3	-12	3	45.0051	23.2927	3
2	12	-3	70.5764	21.6333	2
2	12	-3	38.4289	20.3944	5
-2	-12	3	45.7335	19.2114	2
-2	-12	3	49.7617	21.6048	3
1	12	-3	44.3820	20.0921	5
1	12	-3	74.6896	19.2829	2
-1	-12	3	81.7539	23.3167	3
-1	-12	3	89.9414	20.0056	6
0	12	-3	99.6763	22.3640	5
0	12	-3	73.6235	19.5936	2
0	-12	3	118.044	23.100	3
0	-12	3	141.997	21.410	6
-1	12	-3	45.0194	20.4315	5
1	-12	3	51.2852	19.7413	3
1	-12	3	75.2846	18.9608	6
-2	12	-3	59.5591	21.4076	5
2	-12	3	74.7438	18.9745	3
2	-12	3	57.5963	19.1957	6
-3	12	-3	29.4999	20.4739	5
3	-12	3	5.2902	17.1042	3
3	-12	3	-17.487	16.493	6
-4	12	-3	-22.049	18.632	5
4	-12	3	5.7655	16.5598	3
4	-12	3	-0.9713	18.7904	6
-5	12	-3	111.007	25.872	5
5	-12	3	135.176	24.653	6
-6	12	-3	46.2049	22.7721	5
6	-12	3	13.0183	20.6148	6
-7	12	-3	12.5091	20.6913	5
7	-12	3	14.5899	20.4870	6
-8	12	-3	10.7812	24.6562	5
8	-12	3	37.3905	22.3763	6
-9	12	-3	25.5718	23.8672	5
9	-12	3	46.7154	22.9808	6
-10	12	-3	109.177	32.682	5
10	-12	3	92.1449	27.8875	6
11	-12	3	265.422	38.264	6
-12	-11	3	13.3971	23.4899	3
11	11	-3	-22.543	20.400	5
-11	-11	3	41.4555	23.1629	3
10	11	-3	140.883	25.011	5
-10	-11	3	141.999	28.148	3
9	11	-3	-18.303	23.369	2
9	11	-3	22.8116	17.0328	5
-9	-11	3	37.4699	24.4620	3
-9	-11	3	48.9485	26.4949	2
8	11	-3	15.4938	18.6767	5
-8	-11	3	10.1277	21.0816	2
-8	-11	3	2.8086	22.8785	3
7	11	-3	294.133	32.002	5
-7	-11	3	278.540	35.637	2
-7	-11	3	323.869	37.387	3
6	11	-3	-11.645	18.239	5

-6	-11	3	39.2819	22.7613	2
-6	-11	3	27.5209	21.7729	3
5	11	-3	161.815	25.186	5
-5	-11	3	156.139	27.731	3
-5	-11	3	183.670	28.367	2
4	11	-3	74.3529	20.8219	5
-4	-11	3	73.8590	23.7782	2
-4	-11	3	93.1171	24.5344	3
3	11	-3	690.328	42.152	5
-3	-11	3	716.515	43.027	2
-3	-11	3	751.311	41.185	6
-3	-11	3	649.738	46.304	3
2	11	-3	278.992	28.292	5
-2	-11	3	239.883	29.300	3
-2	-11	3	222.222	24.456	6
-2	-11	3	269.274	28.725	2
1	11	-3	233.624	27.000	5
1	11	-3	277.574	29.235	2
-1	-11	3	240.667	25.416	2
-1	-11	3	250.515	24.373	6
-1	-11	3	309.663	30.496	3
0	11	-3	-19.519	14.059	2
0	11	-3	9.2586	17.1413	5
0	-11	3	-1.5793	13.8682	6
0	-11	3	-2.2326	14.3999	2
0	-11	3	-31.172	15.075	3
-1	11	-3	168.104	24.289	5
-1	11	-3	187.756	21.676	2
1	-11	3	210.402	22.498	6
1	-11	3	205.888	25.229	3
-2	11	-3	150.161	25.142	5
2	-11	3	116.221	20.801	6
2	-11	3	125.814	20.933	3
-3	11	-3	652.075	42.410	5
3	-11	3	714.955	41.921	6
3	-11	3	702.203	40.131	3
-4	11	-3	64.6395	21.4034	5
4	-11	3	89.1558	20.7070	6
4	-11	3	65.1180	17.7628	3
-5	11	-3	125.228	25.881	5
5	-11	3	160.942	22.430	3
5	-11	3	161.768	24.474	6
-6	11	-3	65.7622	23.4840	5
6	-11	3	17.8427	18.5357	6
-7	11	-3	458.582	39.198	5
7	-11	3	485.768	38.705	6
-8	11	-3	7.9291	22.4364	5
8	-11	3	22.8827	20.7529	6
-9	11	-3	-12.781	21.239	5
9	-11	3	12.8548	21.5611	6
-10	11	-3	251.526	40.580	5
10	-11	3	320.256	38.541	6
-11	11	-3	40.6343	27.8465	5
11	-11	3	-15.242	23.333	6

12	-11	3	61.1983	29.9432	6
12	10	-3	41.1470	27.6718	5
-12	-10	3	64.5340	25.0409	3
11	10	-3	100.871	23.967	5
-11	-10	3	97.7704	23.6058	3
10	10	-3	-22.195	14.486	5
-10	-10	3	18.3217	24.9239	2
-10	-10	3	27.8008	23.4560	3
9	10	-3	89.1513	20.7352	5
-9	-10	3	62.1601	24.5360	3
-9	-10	3	46.4730	23.9641	2
8	10	-3	49.6935	19.6222	5
-8	-10	3	55.2063	24.4309	3
-8	-10	3	38.6569	24.5244	2
7	10	-3	26.3981	18.3495	5
-7	-10	3	9.0556	21.1051	2
-7	-10	3	-13.342	20.394	3
6	10	-3	317.784	30.623	5
-6	-10	3	283.924	33.983	2
-6	-10	3	365.041	35.666	3
5	10	-3	39.2910	18.1839	5
-5	-10	3	16.7680	19.7633	3
-5	-10	3	30.9712	14.9056	6
-5	-10	3	-14.569	19.760	2
4	10	-3	208.843	24.901	5
-4	-10	3	269.675	24.594	6
-4	-10	3	203.009	28.130	3
-4	-10	3	245.804	28.787	2
3	10	-3	78.5391	19.5812	5
-3	-10	3	116.529	23.150	3
-3	-10	3	101.255	17.661	6
-3	-10	3	103.521	22.355	2
2	10	-3	769.462	42.531	5
-2	-10	3	803.525	46.590	3
-2	-10	3	816.750	42.092	6
-2	-10	3	803.616	42.547	2
1	10	-3	199.731	23.376	5
-1	-10	3	183.155	23.637	3
-1	-10	3	160.358	19.130	6
-1	-10	3	174.778	21.728	2
0	10	-3	15.9088	16.2489	5
0	-10	3	8.9042	13.2411	6
0	-10	3	2.8385	15.9949	3
0	-10	3	-28.328	12.861	2
-1	10	-3	265.419	26.677	5
-1	10	-3	275.689	24.712	2
1	-10	3	284.755	26.719	6
1	-10	3	285.832	29.289	3
1	-10	3	289.176	23.557	2
-2	10	-3	1302.54	58.40	5
-2	10	-3	1363.85	52.65	2
2	-10	3	1321.18	57.57	3
2	-10	3	1244.09	56.39	6
-3	10	-3	212.444	25.551	5

3	-10	3	199.713	22.824	3
3	-10	3	233.919	24.776	6
-4	10	-3	336.041	31.776	5
4	-10	3	294.683	26.083	3
4	-10	3	264.765	27.663	6
-5	10	-3	53.7345	20.3737	5
5	-10	3	49.8095	18.0623	6
5	-10	3	56.4115	15.0165	3
-6	10	-3	710.879	44.788	5
6	-10	3	751.203	44.622	6
-7	10	-3	33.3673	21.3938	5
7	-10	3	20.6248	18.3985	6
-8	10	-3	213.164	31.528	5
8	-10	3	184.186	27.959	6
-9	10	-3	87.4462	26.8243	5
9	-10	3	109.402	24.830	6
-10	10	-3	-2.0846	21.2247	5
10	-10	3	24.7299	21.0722	6
-11	10	-3	95.3215	28.8681	5
11	-10	3	17.2250	23.7365	6
-12	10	-3	212.820	35.878	5
12	-10	3	216.879	35.979	6
12	9	-3	171.014	29.631	5
-12	-9	3	184.431	31.580	3
11	9	-3	132.986	24.204	5
-11	-9	3	108.447	31.079	2
-11	-9	3	143.110	28.827	3
10	9	-3	103.264	22.267	5
-10	-9	3	27.6523	24.3796	4
-10	-9	3	50.0308	25.3290	2
-10	-9	3	15.1157	21.6687	3
9	9	-3	55.2557	20.8057	5
-9	-9	3	78.8475	23.7832	3
-9	-9	3	33.4670	22.7267	4
-9	-9	3	23.9149	22.3002	2
8	9	-3	-8.8845	16.9881	5
-8	-9	3	-8.8180	20.3875	2
-8	-9	3	16.6519	21.0995	3
-8	-9	3	10.8833	21.1817	4
7	9	-3	9.7003	17.8372	5
-7	-9	3	7.3368	15.4871	6
-7	-9	3	1.8757	19.7492	3
-7	-9	3	-8.0038	19.4000	2
-7	-9	3	-16.799	18.713	4
6	9	-3	26.1770	17.4624	5
-6	-9	3	21.7972	19.7518	3
-6	-9	3	24.0617	14.7903	6
-6	-9	3	-12.013	19.557	2
5	9	-3	12.4297	15.7672	5
-5	-9	3	8.0478	19.6893	2
-5	-9	3	22.5326	18.6095	3
-5	-9	3	22.8052	13.5516	6
4	9	-3	26.0842	16.2496	5
-4	-9	3	25.5932	18.7643	3

-4	-9	3	11.3953	18.3263	2
-4	-9	3	24.8496	13.6889	6
3	9	-3	43.2725	16.5560	5
-3	-9	3	49.5907	14.9094	6
-3	-9	3	72.0112	19.3467	3
-3	-9	3	47.1503	18.9366	2
2	9	-3	268.743	25.154	5
-2	-9	3	241.439	23.189	6
-2	-9	3	242.979	26.254	3
-2	-9	3	270.002	26.523	2
1	9	-3	66.6740	17.0476	5
-1	-9	3	58.0711	14.5009	6
-1	-9	3	32.9421	16.6781	3
-1	-9	3	47.5948	16.1680	2
0	9	-3	33.6264	13.8419	5
0	-9	3	-2.5151	14.5575	3
0	-9	3	-1.1773	12.2822	6
0	-9	3	26.6132	13.6181	2
-1	9	-3	18.4521	14.6157	5
1	-9	3	10.6564	12.1138	2
1	-9	3	7.2323	12.9406	6
1	-9	3	16.9299	14.0102	3
-2	9	-3	279.535	21.233	2
-2	9	-3	241.101	24.737	5
2	-9	3	255.802	26.859	3
2	-9	3	240.809	25.802	6
-3	9	-3	252.111	25.991	5
3	-9	3	274.774	25.321	6
3	-9	3	281.516	24.008	3
-4	9	-3	154.696	22.246	5
4	-9	3	107.001	19.353	6
4	-9	3	114.351	17.461	3
-5	9	-3	16.3312	16.8834	5
5	-9	3	0.5779	13.9282	3
5	-9	3	-12.692	14.434	6
-6	9	-3	125.663	23.272	5
6	-9	3	124.351	22.987	6
6	-9	3	130.461	19.187	3
-7	9	-3	24.4831	19.7322	5
7	-9	3	18.2145	17.7571	6
-8	9	-3	75.6960	25.9883	5
8	-9	3	49.8449	20.8771	6
-9	9	-3	75.9086	27.6580	5
9	-9	3	82.0427	24.9212	6
-10	9	-3	95.3937	28.7422	5
10	-9	3	59.8663	23.6694	6
-11	9	-3	151.350	31.346	5
11	-9	3	202.498	32.491	6
12	-9	3	83.5425	28.4207	6
13	-9	3	-26.648	25.535	6
13	8	-3	31.1559	26.7968	5
-13	-8	3	26.9770	23.8374	4
12	8	-3	65.6593	20.2644	5
-12	-8	3	17.8156	21.8443	4

11	8	-3	59.1661	18.2457	5
-11	-8	3	-31.884	19.368	4
-11	-8	3	15.3829	22.5767	3
-11	-8	3	36.5465	24.1317	2
10	8	-3	1.0120	17.0785	5
-10	-8	3	46.2579	23.4073	2
-10	-8	3	4.2330	20.9659	3
-10	-8	3	56.7449	23.8839	4
9	8	-3	33.1037	18.9463	5
-9	-8	3	-2.7045	20.3992	4
-9	-8	3	-10.698	19.572	3
-9	-8	3	-8.2809	15.7231	6
-9	-8	3	-2.0081	21.7380	2
8	8	-3	50.4904	19.2215	5
-8	-8	3	64.8132	18.8636	6
-8	-8	3	-22.355	20.317	2
-8	-8	3	53.5616	22.1582	3
-8	-8	3	77.8933	23.0457	4
7	8	-3	39.4896	18.5015	5
-7	-8	3	0.9555	18.6753	3
-7	-8	3	32.8314	20.4765	2
-7	-8	3	28.4220	19.8972	4
-7	-8	3	19.9485	15.9771	6
6	8	-3	16.6089	16.0106	5
-6	-8	3	-3.7776	16.9885	3
-6	-8	3	13.5118	13.4047	6
-6	-8	3	5.4291	19.4646	2
-6	-8	3	-14.555	17.007	4
5	8	-3	-4.4344	14.5522	5
-5	-8	3	-11.856	11.595	6
-5	-8	3	20.8114	17.0111	3
-5	-8	3	-15.607	16.249	4
-5	-8	3	-24.321	16.976	2
4	8	-3	125.882	19.329	5
-4	-8	3	185.151	23.255	3
-4	-8	3	152.354	18.485	6
-4	-8	3	127.732	22.912	2
-4	-8	3	154.456	22.588	4
3	8	-3	222.905	22.357	5
-3	-8	3	196.731	20.338	6
-3	-8	3	185.183	24.176	2
-3	-8	3	209.189	23.881	3
2	8	-3	19.3006	13.9976	5
-2	-8	3	-7.7260	15.2897	2
-2	-8	3	11.6897	13.4125	6
-2	-8	3	9.2885	15.0671	3
1	8	-3	15.2152	14.1343	5
-1	-8	3	-3.0555	13.9581	3
-1	-8	3	2.0024	13.9717	2
-1	-8	3	33.3893	12.3466	6
0	8	-3	1486.22	56.48	5
0	-8	3	1238.25	56.96	3
0	-8	3	1563.41	55.43	6
0	-8	3	1215.82	53.94	2

-1	8	-3	8.0689	13.4450	5
1	-8	3	16.0172	13.5094	3
1	-8	3	24.9693	12.5156	6
1	-8	3	3.7207	11.1409	2
-2	8	-3	31.5648	14.2308	5
2	-8	3	-8.1177	9.5145	2
2	-8	3	39.2749	13.1169	6
2	-8	3	9.2520	12.2759	3
3	-8	3	246.448	25.340	3
3	-8	3	312.041	26.700	6
-4	8	-3	33.5191	16.1102	5
4	-8	3	27.1847	13.5945	3
4	-8	3	47.8530	16.1307	6
-5	8	-3	93.0868	19.8348	5
5	-8	3	94.3214	18.9459	6
5	-8	3	98.8681	16.1472	3
-6	8	-3	17.4092	18.3642	5
6	-8	3	26.6891	14.2414	3
6	-8	3	16.8211	15.9025	6
-7	8	-3	134.612	25.072	5
7	-8	3	76.6074	20.8621	6
-8	8	-3	383.314	37.664	5
8	-8	3	309.567	31.987	6
-9	8	-3	224.915	34.447	5
9	-8	3	187.149	28.240	6
-10	8	-3	94.5925	26.3394	5
10	-8	3	87.4356	25.3691	6
-11	8	-3	-3.4702	20.8290	5
11	-8	3	-25.516	18.933	6
12	-8	3	64.6597	26.6868	6
13	-8	3	105.288	31.642	6
-14	-7	3	56.1918	28.0795	4
13	7	-3	38.3057	22.8122	5
-13	-7	3	40.5098	23.2122	4
12	7	-3	96.0414	22.6461	5
-12	-7	3	116.383	26.962	4
-12	-7	3	103.493	29.017	2
11	7	-3	55.2355	19.4099	5
-11	-7	3	-7.9498	20.2010	2
-11	-7	3	62.0317	22.9115	4
-11	-7	3	78.1571	21.3067	6
-11	-7	3	31.9325	23.1888	3
10	7	-3	19.4363	17.2614	5
-10	-7	3	22.6139	21.3144	3
-10	-7	3	33.5309	19.2142	6
-10	-7	3	12.7870	20.1640	4
-10	-7	3	-7.4245	18.8066	2
9	7	-3	26.6436	18.3493	5
-9	-7	3	-0.2198	21.4518	2
-9	-7	3	37.1848	18.3938	6
-9	-7	3	17.8178	20.1692	4
-9	-7	3	53.6992	20.8749	3
8	7	-3	165.326	23.916	5
-8	-7	3	151.145	26.721	4

-8	-7	3	149.451	27.007	2
-8	-7	3	180.942	25.852	3
-8	-7	3	160.794	21.907	6
7	7	-3	26.2186	16.7951	5
-7	-7	3	9.4719	14.0230	6
-7	-7	3	-6.3496	19.1773	2
-7	-7	3	25.6649	19.4240	4
-7	-7	3	20.0172	17.7041	3
6	7	-3	139.322	20.145	5
-6	-7	3	127.073	18.337	6
-6	-7	3	111.694	23.024	2
-6	-7	3	119.982	21.256	3
-6	-7	3	103.279	21.689	4
5	7	-3	97.4569	17.2879	5
-5	-7	3	67.5208	20.9809	2
-5	-7	3	98.7404	19.5058	3
-5	-7	3	74.6313	14.9367	6
-5	-7	3	55.1024	17.0802	4
4	7	-3	28.2567	13.9548	5
-4	-7	3	5.5664	14.7238	3
-4	-7	3	36.0816	12.1553	6
-4	-7	3	11.7486	15.2326	4
-4	-7	3	-23.791	16.024	2
3	7	-3	204.918	20.511	5
-3	-7	3	224.913	22.789	3
-3	-7	3	206.372	19.154	6
-3	-7	3	184.211	22.756	2
-3	-7	3	198.966	22.097	4
2	7	-3	33.5978	13.8903	5
-2	-7	3	25.2167	14.4040	3
-2	-7	3	27.5043	13.5366	6
-2	-7	3	20.9752	14.6461	2
1	7	-3	86.9020	15.8210	5
-1	-7	3	77.1085	16.0548	2
-1	-7	3	119.428	15.159	6
-1	-7	3	80.5377	16.8076	3
0	7	-3	29.4742	13.2635	5
0	-7	3	19.9254	12.5212	2
0	-7	3	37.0936	12.2556	6
0	-7	3	16.6425	13.6949	3
1	-7	3	2.4035	11.0405	6
1	-7	3	8.9386	12.4778	3
1	-7	3	-16.587	10.313	2
-2	7	-3	-12.806	12.279	5
2	-7	3	-6.9723	11.6363	6
2	-7	3	2.2851	11.8855	3
2	-7	3	-11.232	7.994	2
-3	7	-3	304.131	25.932	5
-3	7	-3	223.737	15.492	2
3	-7	3	281.020	23.077	3
3	-7	3	305.911	25.430	6
-4	7	-3	6.6916	14.0800	5
4	-7	3	14.9292	11.9456	3
4	-7	3	-0.1932	12.4841	6

-5	7	-3	439.221	32.016	5
5	-7	3	445.703	27.839	3
5	-7	3	475.483	32.213	6
-6	7	-3	275.576	27.749	5
6	-7	3	276.858	28.713	6
6	-7	3	274.640	23.132	3
-7	7	-3	6.5952	19.4414	5
7	-7	3	46.9114	18.6053	6
7	-7	3	23.2929	13.5173	3
-8	7	-3	207.355	31.295	5
8	-7	3	227.355	27.934	6
-9	7	-3	83.3386	26.8144	5
9	-7	3	76.7258	23.4869	6
-10	7	-3	53.4923	23.5148	5
10	-7	3	67.4352	24.5139	6
11	-7	3	103.123	27.403	6
12	-7	3	69.8623	27.0532	6
13	-7	3	38.7032	29.4602	6
-14	-6	3	14.0542	24.1636	4
13	6	-3	-12.823	19.656	5
-13	-6	3	31.9060	21.8211	4
12	6	-3	112.914	21.632	5
-12	-6	3	63.3453	24.7912	4
-12	-6	3	95.5965	25.8116	6
-12	-6	3	126.197	27.556	2
11	6	-3	17.6500	17.5530	5
-11	-6	3	18.7755	20.1139	6
-11	-6	3	23.6552	21.3477	2
-11	-6	3	21.9337	21.6622	4
10	6	-3	73.8871	22.1730	5
-10	-6	3	101.096	25.224	2
-10	-6	3	108.917	25.327	4
-10	-6	3	78.1740	20.3668	6
-10	-6	3	126.717	25.298	3
9	6	-3	118.802	22.168	5
-9	-6	3	101.644	23.714	4
-9	-6	3	121.360	21.209	6
-9	-6	3	118.101	22.561	3
-9	-6	3	78.8513	24.9698	2
8	6	-3	78.3309	19.2853	5
-8	-6	3	58.0479	17.0782	6
-8	-6	3	5.2422	17.8284	3
-8	-6	3	31.3642	20.0541	4
-8	-6	3	68.5853	21.7769	2
7	6	-3	30.2354	16.8703	5
-7	-6	3	-0.9342	15.1824	3
-7	-6	3	14.5513	18.8706	2
-7	-6	3	53.5366	15.8540	6
-7	-6	3	4.8767	16.4769	4
6	6	-3	6.5609	14.0806	5
-6	-6	3	9.9238	16.2810	4
-6	-6	3	0.9748	12.1209	6
-6	-6	3	37.3281	15.7952	3
-6	-6	3	-14.336	15.992	2

5	6	-3	130.070	18.018	5
-5	-6	3	141.249	19.549	3
-5	-6	3	129.444	16.408	6
-5	-6	3	105.504	20.834	2
-5	-6	3	152.649	21.211	4
4	6	-3	12.8241	12.6104	5
-4	-6	3	11.0554	14.0057	3
-4	-6	3	-5.4459	10.4159	6
-4	-6	3	-0.1622	14.9972	2
-4	-6	3	19.9713	15.3020	4
3	6	-3	10.5299	12.6964	5
-3	-6	3	19.5011	15.8689	2
-3	-6	3	15.5903	13.7412	4
-3	-6	3	7.6789	11.5570	6
-3	-6	3	-0.3461	13.6678	3
2	6	-3	22.9297	12.6750	5
-2	-6	3	22.1386	13.4793	4
-2	-6	3	14.3564	13.9247	2
-2	-6	3	-3.7856	13.0934	3
-2	-6	3	7.0010	11.9441	6
1	6	-3	21.7584	12.3595	5
-1	-6	3	19.2031	13.3444	3
-1	-6	3	3.8503	12.9911	2
-1	-6	3	25.7949	12.2654	6
-1	-6	3	26.1145	13.2521	4
0	6	-3	261.949	22.518	5
0	-6	3	252.357	24.157	3
0	-6	3	212.065	20.292	2
0	-6	3	228.427	22.366	6
-1	6	-3	19.5479	12.6028	5
1	-6	3	13.8118	9.9008	2
1	-6	3	24.7774	12.9449	3
1	-6	3	13.8686	12.1225	6
-2	6	-3	5.6523	12.4280	5
2	-6	3	0.4679	11.7573	6
2	-6	3	10.4620	11.9640	3
2	-6	3	-12.901	7.819	2
-3	6	-3	24.7851	13.5130	5
3	-6	3	22.1179	12.4887	3
3	-6	3	8.3976	12.1831	6
-4	6	-3	46.9139	14.9355	5
4	-6	3	46.9775	13.8361	6
4	-6	3	53.3605	13.1275	3
-5	6	-3	277.428	26.728	5
5	-6	3	240.684	21.822	3
5	-6	3	250.902	25.035	6
-6	6	-3	50.5700	18.0894	5
6	-6	3	41.1659	15.2022	6
6	-6	3	37.0916	13.1301	3
-7	6	-3	24.3143	19.5573	5
7	-6	3	20.0223	16.4419	6
7	-6	3	24.8366	13.1073	3
-8	6	-3	33.3848	22.8637	5
8	-6	3	63.9012	20.3865	6

8	-6	3	41.6052	14.2485	3
-9	6	-3	286.562	32.871	5
9	-6	3	338.032	35.089	6
10	-6	3	111.659	26.218	6
11	-6	3	28.9793	25.0190	6
12	-6	3	17.4727	26.7971	6
13	-6	3	175.645	36.156	6
14	-6	3	189.737	39.111	6
14	5	-3	-8.8208	22.2235	5
-14	-5	3	19.5263	22.3388	6
13	5	-3	14.5173	18.8624	5
-13	-5	3	12.3836	23.3421	6
-13	-5	3	-13.943	19.713	4
12	5	-3	87.8923	20.4228	5
-12	-5	3	50.7795	22.0269	4
-12	-5	3	74.1348	23.9240	6
-12	-5	3	54.8122	25.8359	2
11	5	-3	2.8131	18.5477	5
-11	-5	3	70.7687	23.3940	2
-11	-5	3	10.8237	19.0120	6
-11	-5	3	-17.821	18.984	4
10	5	-3	232.368	28.434	5
-10	-5	3	265.047	32.654	4
-10	-5	3	200.855	27.839	3
-10	-5	3	262.203	28.236	6
-10	-5	3	205.424	29.890	2
9	5	-3	-10.487	16.818	5
-9	-5	3	10.7181	17.7241	3
-9	-5	3	7.8916	19.5457	4
-9	-5	3	20.4282	16.1698	6
-9	-5	3	-6.3617	19.1121	2
8	5	-3	73.1248	19.2828	5
-8	-5	3	59.4441	20.5111	2
-8	-5	3	81.2597	17.4127	6
-8	-5	3	53.2857	19.5958	4
-8	-5	3	89.6483	18.8977	3
7	5	-3	30.3002	16.0157	5
-7	-5	3	49.6427	14.5179	6
-7	-5	3	37.2052	16.0689	3
-7	-5	3	14.0331	17.5472	2
-7	-5	3	1.3826	15.5154	4
6	5	-3	20.1926	14.6516	5
-6	-5	3	40.1803	16.3786	4
-6	-5	3	35.6194	14.9642	3
-6	-5	3	34.5946	17.1347	2
-6	-5	3	23.9569	13.2462	6
5	5	-3	119.736	17.434	5
-5	-5	3	101.433	19.179	2
-5	-5	3	128.226	16.877	6
-5	-5	3	131.401	19.185	4
-5	-5	3	120.182	17.773	3
4	5	-3	31.1501	12.8508	5
-4	-5	3	12.8397	10.6564	6
-4	-5	3	4.1515	13.0774	3

-4	-5	3	-0.5425	14.5939	2
-4	-5	3	6.3266	13.5489	4
3	5	-3	100.801	15.407	5
-3	-5	3	103.855	16.468	4
-3	-5	3	80.1821	14.5597	6
-3	-5	3	82.4746	15.7591	3
-3	-5	3	63.6911	16.5371	2
2	5	-3	246.394	23.241	5
-2	-5	3	255.615	25.028	6
-2	-5	3	198.709	19.911	2
-2	-5	3	222.244	23.383	3
-2	-5	3	254.626	24.365	4
1	5	-3	29.3041	12.4817	5
-1	-5	3	29.6999	12.3009	6
-1	-5	3	19.4220	13.2277	2
-1	-5	3	18.9109	13.0797	3
-1	-5	3	36.7166	12.7588	4
0	5	-3	7.8022	11.7293	5
0	-5	3	1.4797	11.0611	2
0	-5	3	17.4997	11.3474	6
0	-5	3	21.0100	12.8972	3
-1	5	-3	3.5370	11.5508	5
1	-5	3	8.27651	9.49871	2
1	-5	3	7.3479	12.6388	3
1	-5	3	10.3576	11.6485	6
-2	5	-3	254.511	15.938	2
-2	5	-3	232.131	22.391	5
2	-5	3	241.264	22.343	3
2	-5	3	238.515	15.099	2
2	-5	3	215.483	22.956	6
-3	5	-3	83.2500	14.7470	5
3	-5	3	85.5816	13.7003	3
3	-5	3	82.6959	14.5734	6
-4	5	-3	9.7353	12.8482	5
4	-5	3	-10.402	11.153	6
4	-5	3	14.0236	10.5617	3
-5	5	-3	104.311	10.259	4
-5	5	-3	95.3635	17.4066	5
5	-5	3	89.5740	13.8032	3
5	-5	3	111.008	17.406	6
-6	5	-3	158.788	22.812	5
-6	5	-3	151.267	12.813	4
6	-5	3	153.856	16.390	3
6	-5	3	127.103	19.735	6
-7	5	-3	6.0486	18.6549	5
7	-5	3	19.2344	12.0627	3
7	-5	3	21.6868	16.2717	6
-8	5	-3	-0.0470	18.8970	5
8	-5	3	0.4778	15.7757	6
8	-5	3	7.0162	12.8794	3
-9	5	-3	46.0321	21.1226	5
9	-5	3	51.0444	20.7059	6
10	-5	3	86.2675	24.5001	6
11	-5	3	22.0772	22.6925	6

12	-5	3	87.9149	29.4581	6
13	-5	3	24.4193	28.7846	6
14	-5	3	24.2700	28.2550	6
-15	-4	3	17.4499	24.3050	6
14	4	-3	17.1447	23.1282	5
-14	-4	3	22.2037	24.2037	6
13	4	-3	-5.8689	17.3440	5
-13	-4	3	40.5804	23.4750	6
-13	-4	3	30.9789	22.7063	4
12	4	-3	39.9227	17.5112	5
-12	-4	3	15.6948	20.4847	4
-12	-4	3	27.4258	21.8698	6
-11	-4	3	39.7569	20.9278	4
-11	-4	3	21.3649	19.6322	6
-11	-4	3	36.3604	22.8592	2
-10	-4	3	150.544	26.426	4
-10	-4	3	142.873	24.746	6
-10	-4	3	136.596	25.103	2
-9	-4	3	29.2856	17.4898	6
-9	-4	3	38.0016	19.6373	4
-9	-4	3	40.2954	20.3929	2
-9	-4	3	23.8636	17.5570	3
-8	-4	3	-23.621	14.215	3
-8	-4	3	4.1810	14.4684	6
-8	-4	3	-15.807	16.183	4
-8	-4	3	-1.5753	17.3193	2
-7	-4	3	298.583	28.332	6
-7	-4	3	272.495	27.823	2
-7	-4	3	289.327	29.122	4
-7	-4	3	341.128	27.367	3
6	4	-3	668.147	35.773	5
-6	-4	3	686.509	33.820	3
-6	-4	3	627.583	36.309	2
-6	-4	3	650.801	35.906	6
-6	-4	3	626.510	37.119	4
5	4	-3	190.723	19.895	5
-5	-4	3	194.313	19.178	6
-5	-4	3	190.186	21.338	4
-5	-4	3	188.127	18.721	3
-5	-4	3	172.379	20.922	2
4	4	-3	226.246	23.468	5
-4	-4	3	255.650	23.294	6
-4	-4	3	241.145	22.974	3
-4	-4	3	242.013	24.738	4
-4	-4	3	227.245	21.838	2
3	4	-3	250.880	23.132	5
-3	-4	3	251.400	24.053	3
-3	-4	3	281.468	22.685	4
-3	-4	3	267.255	23.210	6
-3	-4	3	250.190	23.463	2
2	4	-3	417.807	27.176	5
-2	-4	3	401.909	27.699	6
-2	-4	3	442.462	28.525	3
-2	-4	3	428.027	25.234	4

-2	-4	3	415.992	26.508	2
1	4	-3	26.9131	11.8554	5
-1	-4	3	20.7154	12.6935	3
-1	-4	3	24.8356	11.9333	4
-1	-4	3	21.5677	12.0744	6
-1	-4	3	28.1295	12.5698	2
0	4	-3	34.6341	11.6193	5
0	-4	3	35.2802	10.9889	4
0	-4	3	26.1820	12.9381	3
0	-4	3	15.5203	11.0333	2
0	-4	3	32.5226	11.0943	6
-1	4	-3	91.3567	12.7341	5
1	-4	3	70.6542	12.9403	6
1	-4	3	79.8330	10.6736	2
1	-4	3	72.0869	13.7168	3
-2	4	-3	341.776	17.117	2
-2	4	-3	391.047	23.212	5
2	-4	3	407.988	25.606	6
2	-4	3	354.024	17.023	2
2	-4	3	309.493	24.431	3
-3	4	-3	178.562	16.580	5
3	-4	3	160.731	15.730	3
3	-4	3	148.376	16.230	6
-4	4	-3	369.621	26.347	5
-4	4	-3	355.654	16.435	4
4	-4	3	328.728	22.529	3
4	-4	3	330.015	24.928	6
-5	4	-3	120.455	18.622	5
-5	4	-3	121.164	11.879	4
5	-4	3	130.236	15.263	3
5	-4	3	123.337	17.143	6
-6	4	-3	347.856	18.200	4
-6	4	-3	268.365	27.428	5
6	-4	3	305.810	27.549	6
6	-4	3	343.850	23.925	3
-7	4	-3	228.833	27.038	5
7	-4	3	255.055	25.643	6
7	-4	3	242.450	21.240	3
-8	4	-3	22.7601	18.5051	5
8	-4	3	12.6088	16.4415	6
8	-4	3	12.6587	12.6210	3
9	-4	3	-8.6004	16.6922	6
9	-4	3	19.3013	15.1469	3
10	-4	3	171.121	28.427	6
11	-4	3	-19.634	20.763	6
12	-4	3	82.1470	25.6742	6
13	-4	3	56.3774	29.5100	6
14	-4	3	85.0829	29.4625	6
-15	-3	3	79.9382	29.7102	6
-14	-3	3	41.2232	25.8992	6
-13	-3	3	20.1637	21.4668	6
-13	-3	3	44.7672	24.7888	4
-12	-3	3	220.660	31.368	6
-12	-3	3	197.279	30.061	4

-11	-3	3	107.659	26.599	2
-11	-3	3	30.1903	19.7303	6
-11	-3	3	63.0827	21.8799	4
-10	-3	3	269.445	29.811	2
-10	-3	3	250.860	29.493	6
-10	-3	3	273.362	30.749	4
-9	-3	3	91.3165	21.7080	4
-9	-3	3	113.236	22.221	2
-9	-3	3	107.857	20.540	6
-8	-3	3	8.8333	16.7495	2
-8	-3	3	1.2407	16.1544	4
-8	-3	3	39.3923	16.1421	6
-8	-3	3	36.0065	15.6066	3
-7	-3	3	893.854	45.662	4
-7	-3	3	896.821	44.715	6
-7	-3	3	910.763	41.228	3
-7	-3	3	948.981	44.989	2
-6	-3	3	843.188	41.559	4
-6	-3	3	747.607	39.644	2
-6	-3	3	818.149	37.199	3
-6	-3	3	880.144	40.866	6
-5	-3	3	74.3513	15.9469	4
-5	-3	3	63.7727	15.6967	2
-5	-3	3	107.528	15.997	6
-5	-3	3	104.503	14.249	3
-4	-3	3	457.123	28.330	6
-4	-3	3	418.452	27.442	4
-4	-3	3	473.128	26.636	3
-4	-3	3	392.310	27.709	2
3	3	-3	1158.81	41.17	5
-3	-3	3	909.672	41.315	4
-3	-3	3	896.549	40.355	3
-3	-3	3	915.082	41.610	2
2	3	-3	436.554	25.613	5
-2	-3	3	440.648	26.838	4
-2	-3	3	438.382	26.898	3
-2	-3	3	558.786	27.674	6
-2	-3	3	420.519	27.017	2
1	3	-3	105.103	12.793	5
-1	-3	3	84.5268	13.5022	3
-1	-3	3	80.9790	13.3107	2
-1	-3	3	71.7793	12.1389	4
0	3	-3	50.3298	10.5631	5
0	-3	3	55.6878	9.9107	4
0	-3	3	49.8349	11.1484	2
0	-3	3	44.5706	11.9465	3
0	-3	3	47.1014	10.9933	6
-1	3	-3	138.221	11.678	2
-1	3	-3	128.893	12.012	5
1	-3	3	126.335	13.527	6
1	-3	3	138.303	11.634	2
1	-3	3	115.197	11.525	4
1	-3	3	126.504	14.175	3
-2	3	-3	991.983	35.483	2

-2	3	-3	954.421	36.803	5
2	-3	3	930.457	38.023	3
2	-3	3	900.955	33.575	2
2	-3	3	973.182	39.281	6
-3	3	-3	927.872	37.335	5
-3	3	-3	868.685	31.644	2
3	-3	3	923.189	32.097	2
3	-3	3	889.075	37.561	3
3	-3	3	846.321	38.570	6
-4	3	-3	331.290	26.235	5
-4	3	-3	369.170	16.086	4
4	-3	3	391.054	24.003	3
4	-3	3	370.099	26.045	6
4	-3	3	381.468	17.200	2
4	-3	3	323.971	19.497	2
-5	3	-3	18.7876	14.9385	5
-5	3	-3	10.0357	7.0689	4
5	-3	3	7.5722	11.3158	3
5	-3	3	13.8816	6.9093	2
5	-3	3	21.9051	6.8201	2
5	-3	3	20.1910	12.7338	6
-6	3	-3	213.231	23.037	5
-6	3	-3	183.766	15.467	4
6	-3	3	179.392	14.247	2
6	-3	3	231.321	20.170	3
6	-3	3	245.774	22.244	6
-7	3	-3	26.2048	10.2153	4
7	-3	3	24.5849	9.1670	2
7	-3	3	34.5883	13.5504	3
7	-3	3	31.2343	14.9191	6
8	-3	3	-0.5485	14.9490	6
8	-3	3	20.5845	13.5653	3
9	-3	3	42.0292	15.9121	3
9	-3	3	11.9400	17.7864	6
10	-3	3	58.2812	22.1838	6
11	-3	3	52.0878	26.4376	6
12	-3	3	103.682	28.594	6
13	-3	3	28.5344	27.0863	6
14	-3	3	-13.328	22.143	6
15	-3	3	3.2495	26.6589	6
15	2	-3	182.131	38.351	6
-15	-2	3	-9.0231	26.7916	6
-14	-2	3	93.3901	27.7405	6
-13	-2	3	-4.5635	20.6522	4
-13	-2	3	16.8769	23.5392	6
-12	-2	3	71.3368	23.0755	4
-12	-2	3	51.9193	21.5208	6
-11	-2	3	299.696	33.029	6
-11	-2	3	176.488	28.511	4
-10	-2	3	74.7854	22.3041	2
-10	-2	3	37.3417	19.7988	6
-10	-2	3	66.0302	20.8311	4
-9	-2	3	28.8763	18.1843	4
-9	-2	3	31.6473	17.9823	6

-9	-2	3	63.4581	18.6792	2
-8	-2	3	84.5902	19.8301	2
-8	-2	3	112.042	17.082	3
-8	-2	3	94.4613	19.0808	6
-8	-2	3	112.703	21.197	4
-7	-2	3	66.2180	16.1406	6
-7	-2	3	67.8520	17.3432	4
-7	-2	3	59.4418	13.7869	3
-7	-2	3	72.8934	17.1445	2
-6	-2	3	612.617	29.924	3
-6	-2	3	611.520	35.039	6
-6	-2	3	595.171	34.191	4
-6	-2	3	625.397	33.586	2
-5	-2	3	290.530	26.090	6
-5	-2	3	308.729	24.310	2
-5	-2	3	301.930	21.202	3
-5	-2	3	306.468	26.051	4
-4	-2	3	1239.34	49.58	4
-4	-2	3	1139.67	43.99	3
-4	-2	3	1164.80	48.44	6
-4	-2	3	1158.38	47.73	2
-3	-2	3	33.4349	12.4899	6
-3	-2	3	29.0992	13.5092	4
-3	-2	3	53.6943	14.6001	2
-3	-2	3	45.0953	11.1078	3
-2	-2	3	326.817	22.666	2
-2	-2	3	308.632	21.570	4
-2	-2	3	317.585	20.238	3
-2	-2	3	315.922	23.526	6
-1	-2	3	11.3460	10.4552	3
-1	-2	3	30.5472	10.2619	4
-1	-2	3	29.7655	11.5830	2
0	2	-3	14.7042	8.4052	5
0	-2	3	9.36449	9.93851	3
0	-2	3	14.0442	7.7487	4
0	-2	3	17.1659	9.1844	6
0	-2	3	3.73411	8.72251	2
-1	2	-3	6.79664	7.40249	5
-1	2	-3	1.58453	9.23642	2
1	-2	3	-9.6999	8.3414	2
1	-2	3	0.5621	10.4658	3
1	-2	3	3.39074	5.11190	4
1	-2	3	1.89379	9.02411	6
-2	2	-3	696.371	27.522	2
-2	2	-3	685.572	27.645	5
2	-2	3	687.839	30.542	6
2	-2	3	639.744	30.586	3
-3	2	-3	58.8193	9.5467	2
-3	2	-3	39.9534	11.9522	5
3	-2	3	54.1863	14.3121	3
3	-2	3	66.9576	12.0010	6
3	-2	3	58.4705	9.9710	2
-4	2	-3	499.114	30.281	5
-4	2	-3	548.315	22.763	4

4	-2	3	551.640	23.751	2
4	-2	3	567.646	32.014	3
4	-2	3	558.204	29.325	6
-5	2	-3	304.583	23.757	5
-5	2	-3	279.509	18.016	4
5	-2	3	257.956	25.519	3
5	-2	3	296.121	17.658	2
5	-2	3	245.622	23.606	6
-6	2	-3	111.291	12.313	4
6	-2	3	114.045	16.789	3
6	-2	3	113.324	12.680	2
6	-2	3	96.8442	15.9610	6
-7	2	-3	14.6399	10.1190	4
7	-2	3	11.0063	13.7534	3
7	-2	3	12.6977	10.1166	2
7	-2	3	30.6665	14.2510	6
-8	2	-3	132.978	16.551	4
8	-2	3	141.815	21.283	6
8	-2	3	114.827	18.476	3
8	-2	3	136.745	16.377	2
9	-2	3	-8.6892	15.6683	3
9	-2	3	30.1020	17.5741	6
10	-2	3	14.6831	16.7555	3
10	-2	3	9.2024	17.8744	6
11	-2	3	-3.0673	20.4313	6
12	-2	3	40.0202	24.1889	6
13	-2	3	5.6017	18.5655	6
14	-2	3	73.2170	25.4317	6
15	-2	3	62.2145	28.8206	6
15	1	-3	126.391	39.237	6
-15	-1	3	14.1071	25.6694	6
-14	-1	3	101.141	28.549	6
-13	-1	3	-2.0424	19.9797	6
-12	-1	3	341.283	36.766	4
-12	-1	3	337.733	35.533	6
-11	-1	3	-5.0381	18.4455	4
-11	-1	3	17.8274	18.9073	6
-10	-1	3	5.7018	18.5403	2
-10	-1	3	6.5167	18.3786	6
-10	-1	3	18.8716	18.0666	4
-9	-1	3	-0.7333	15.4311	2
-9	-1	3	-5.4269	16.5913	6
-9	-1	3	13.8572	16.3261	4
-8	-1	3	232.632	25.357	4
-8	-1	3	215.766	22.934	2
-8	-1	3	227.113	25.318	6
-7	-1	3	2.5653	13.8707	4
-7	-1	3	8.7590	14.4774	2
-7	-1	3	33.5891	15.1108	6
-6	-1	3	20.8901	13.3913	6
-6	-1	3	8.3369	13.0300	4
-6	-1	3	35.9710	10.3041	3
-6	-1	3	14.8019	13.0745	2
-5	-1	3	48.1756	13.7692	2

-5	-1	3	49.2249	13.7498	4
-5	-1	3	46.9903	10.1368	3
-5	-1	3	66.0536	14.6170	6
-4	-1	3	1061.82	42.69	2
-4	-1	3	985.798	43.661	4
-4	-1	3	1037.88	43.10	6
-4	-1	3	1022.34	37.99	3
-3	-1	3	387.765	20.828	3
-3	-1	3	416.584	25.740	6
-3	-1	3	424.381	25.396	4
-3	-1	3	483.890	26.208	2
-2	-1	3	382.775	24.840	6
-2	-1	3	420.960	24.217	2
-2	-1	3	427.674	20.443	3
-2	-1	3	370.448	22.553	4
-1	-1	3	45.9163	10.9684	2
-1	-1	3	50.3661	10.1770	6
-1	-1	3	49.2840	10.2988	4
-1	-1	3	42.8271	9.5251	3
0	-1	3	10.5407	7.9883	6
0	-1	3	6.72030	9.65152	2
0	-1	3	18.1455	10.2729	3
-1	1	-3	11.2628	4.5074	5
1	-1	3	3.14402	4.47204	5
1	-1	3	28.1087	11.8663	2
1	-1	3	5.74762	7.52534	6
1	-1	3	37.6350	12.1388	3
2	-1	3	162.524	15.659	2
2	-1	3	136.518	16.455	3
2	-1	3	115.770	11.907	6
-3	1	-3	601.404	24.800	5
3	-1	3	619.331	32.811	3
3	-1	3	462.638	26.006	6
3	-1	3	439.288	23.681	2
-4	1	-3	887.706	33.914	4
4	-1	3	877.453	37.316	6
4	-1	3	878.547	42.541	3
4	-1	3	850.775	35.024	2
-5	1	-3	49.8183	10.3745	4
5	-1	3	40.5022	11.0288	2
5	-1	3	59.5628	12.5096	6
5	-1	3	44.4061	16.6540	3
-6	1	-3	12.8134	10.1513	4
6	-1	3	24.4445	10.4820	2
6	-1	3	24.1492	11.6275	6
6	-1	3	2.5067	16.0879	3
-7	1	-3	118.223	14.324	4
7	-1	3	78.0263	15.0710	6
7	-1	3	62.8217	17.7102	3
7	-1	3	76.8098	13.6357	2
-8	1	-3	67.3658	14.8072	4
8	-1	3	58.8531	16.2612	6
8	-1	3	29.4755	17.1028	3
8	-1	3	43.2165	12.7853	2

9	-1	3	61.0802	19.3919	6
9	-1	3	69.2610	18.8810	3
9	-1	3	42.6828	14.9276	2
10	-1	3	53.8843	20.7734	6
10	-1	3	74.0124	20.4163	3
11	-1	3	58.4084	22.2821	6
12	-1	3	303.768	37.852	6
13	-1	3	49.6724	26.2946	6
14	-1	3	20.8125	21.1258	6
15	-1	3	24.3175	26.5520	6
15	0	-3	91.1553	34.9602	6
-15	0	3	72.6532	29.7749	6
14	0	-3	52.0183	29.8740	6
-14	0	3	110.253	29.372	6
-13	0	3	24.4366	22.6513	6
-12	0	3	45.3613	23.0787	4
-12	0	3	51.0419	23.2153	6
-11	0	3	289.130	30.851	4
-11	0	3	280.113	33.446	6
-10	0	3	68.0290	20.2054	4
-10	0	3	64.4364	21.6301	6
-9	0	3	20.4332	16.9252	4
-9	0	3	41.2302	17.5654	2
-9	0	3	0.0023	16.7227	6
-8	0	3	102.069	19.538	4
-8	0	3	96.2274	19.9392	6
-8	0	3	115.485	19.673	2
-7	0	3	71.1686	17.0155	6
-7	0	3	106.802	17.056	2
-7	0	3	106.881	17.198	4
-6	0	3	520.915	32.363	6
-6	0	3	407.433	27.879	4
-6	0	3	320.416	26.151	2
-6	0	3	464.037	20.784	3
-5	0	3	398.935	25.896	2
-5	0	3	461.637	20.009	3
-5	0	3	449.195	28.312	4
-5	0	3	443.504	29.938	6
-4	0	3	2055.75	76.05	2
-4	0	3	2260.11	70.89	3
-4	0	3	2157.29	78.29	4
-4	0	3	2206.46	77.78	6
-3	0	3	61.4222	13.7456	4
-3	0	3	36.9724	12.3645	6
-3	0	3	50.6365	7.0849	3
-3	0	3	46.8004	12.7965	2
-2	0	3	84.7261	8.2309	3
-2	0	3	91.6235	13.2527	2
-2	0	3	90.7093	12.8439	6
-1	0	3	0.97097	8.83081	3
-1	0	3	6.3427	11.6425	2
-1	0	3	15.9673	8.9252	6
0	0	3	571.409	27.614	3
0	0	3	574.439	23.867	6

0	0	3	609.009	29.353	2
1	0	3	0.02750	6.15480	6
1	0	3	10.7958	10.9805	2
1	0	3	9.9815	13.9497	3
-2	0	-3	2.5028	12.6140	3
2	0	3	29.1767	11.2011	2
2	0	3	35.7645	13.7448	3
2	0	3	2.67979	7.45492	6
-3	0	-3	35.0516	13.8782	3
3	0	3	1.3620	11.0167	2
3	0	3	30.2657	13.8490	3
3	0	3	12.5308	8.6921	6
-4	0	-3	2045.73	71.87	3
4	0	3	1823.80	69.34	2
4	0	3	1926.32	68.55	6
4	0	3	2115.75	72.44	3
-5	0	-3	229.219	20.294	4
-5	0	-3	276.766	25.072	3
5	0	3	286.058	25.812	3
5	0	3	257.640	21.146	6
5	0	3	253.623	20.512	2
-6	0	-3	706.182	33.987	4
-6	0	-3	705.270	37.084	3
6	0	3	721.864	33.504	2
6	0	3	676.778	33.788	6
6	0	3	785.860	37.845	3
-7	0	-3	166.639	18.281	4
7	0	3	227.831	20.928	6
7	0	3	192.602	18.469	2
7	0	3	204.520	23.162	3
-8	0	-3	3.7982	14.1337	4
8	0	3	-20.435	12.042	2
8	0	3	9.4268	17.0067	3
8	0	3	-8.3968	12.2619	6
-9	0	-3	59.0349	17.0616	4
9	0	3	44.3686	15.0683	2
9	0	3	41.4538	17.1075	6
9	0	3	64.3450	21.6379	3
10	0	3	74.5058	19.8556	6
10	0	3	62.2157	23.8704	3
11	0	3	287.584	32.811	6
11	0	3	327.533	33.746	3
12	0	3	23.3388	22.5167	6
13	0	3	-3.8745	24.9951	6
14	0	3	78.2352	25.4790	6
14	-1	-3	35.6106	30.5501	6
-14	1	3	2.4897	24.2183	6
13	-1	-3	10.7870	24.9468	6
-13	1	3	-15.504	19.686	6
-12	1	3	383.080	38.527	6
-11	1	3	49.8382	23.3470	6
-11	1	3	87.0553	21.5765	4
-10	1	3	338.746	34.272	6
-10	1	3	298.627	31.432	4

-9	1	3	31.6054	16.6052	4
-8	1	3	65.4888	17.1900	4
-8	1	3	48.6979	18.0165	6
-8	1	3	57.1968	16.6269	2
-7	1	3	775.712	39.891	4
-7	1	3	864.535	44.301	6
-7	1	3	793.712	37.526	2
-6	1	3	13.9819	13.5598	6
-6	1	3	-7.0033	11.8320	4
-6	1	3	0.1817	11.8214	2
-5	1	3	22.4448	13.1119	4
-5	1	3	31.5166	13.1228	6
-5	1	3	5.4048	11.0064	2
-4	1	3	343.287	24.282	4
-4	1	3	338.823	26.506	6
-4	1	3	331.807	22.582	2
-3	1	3	1054.28	41.41	2
-3	1	3	1047.48	43.19	6
-3	1	3	1107.28	45.99	5
-2	1	3	1375.03	51.52	6
-2	1	3	1443.49	54.50	5
-2	1	3	1435.45	47.28	3
-2	1	3	1451.03	52.62	2
-1	1	3	101.512	10.657	6
-1	1	3	106.060	15.733	2
-1	1	3	89.6659	12.0503	3
-1	1	3	76.6577	12.8977	5
0	-1	-3	5.51124	9.49770	3
0	1	3	14.9834	6.6882	6
0	1	3	15.7216	13.0444	2
0	1	3	5.18522	8.01612	5
-1	-1	-3	35.1963	11.6320	3
1	1	3	31.5798	12.2680	2
1	1	3	33.2755	6.5778	5
1	1	3	50.9212	6.1361	6
-2	-1	-3	1042.32	42.67	3
2	1	3	1079.52	42.76	2
2	1	3	1090.65	36.84	6
2	1	3	1080.14	36.16	5
-3	-1	-3	852.819	39.591	3
3	1	3	911.121	33.577	6
3	1	3	896.070	32.164	5
3	1	3	917.051	38.161	2
-4	-1	-3	286.256	23.783	3
4	1	3	315.214	19.774	6
4	1	3	345.362	23.212	2
-5	-1	-3	74.2955	15.6739	3
5	1	3	65.9243	10.8475	6
5	1	3	42.8964	13.1662	2
-6	-1	-3	5.5776	13.5309	3
6	1	3	0.9415	11.8972	2
6	1	3	6.94694	9.63459	6
-7	-1	-3	315.207	27.816	3
-7	-1	-3	316.263	26.082	4

7	1	3	311.457	23.613	6
7	1	3	324.423	24.764	2
-8	-1	-3	31.0419	16.2773	4
-8	-1	-3	96.6508	18.9772	3
8	1	3	84.2749	17.7644	3
8	1	3	65.5424	14.8640	6
8	1	3	23.9535	13.5626	2
-9	-1	-3	84.2690	18.7878	4
-9	-1	-3	78.2872	21.3631	3
9	1	3	60.5916	16.3446	2
9	1	3	55.2560	16.5620	6
9	1	3	72.6726	20.5592	3
10	1	3	412.153	32.669	2
10	1	3	453.435	34.453	6
10	1	3	456.918	38.154	3
11	1	3	8.2007	18.4333	6
11	1	3	35.9986	25.3830	3
12	1	3	398.283	39.555	6
13	1	3	5.7105	25.4452	6
14	-2	-3	3.8042	27.6276	6
13	-2	-3	38.6319	26.0108	6
-13	2	3	-2.5978	23.2292	6
12	-2	-3	25.5915	23.7734	6
-12	2	3	24.3312	21.0664	6
-11	2	3	229.594	28.642	4
-11	2	3	204.547	30.686	6
-10	2	3	278.693	28.617	4
-10	2	3	244.183	31.755	6
-9	2	3	29.3440	18.2367	6
-9	2	3	41.1905	16.0834	4
-8	2	3	12.3790	13.7032	2
-8	2	3	7.1530	14.0497	4
-8	2	3	3.9782	15.9924	6
-7	2	3	436.803	34.952	6
-7	2	3	453.629	29.966	4
-7	2	3	473.287	27.313	2
-6	2	3	418.137	24.122	2
-6	2	3	358.883	30.496	6
-6	2	3	367.261	27.291	4
-5	2	3	265.954	24.542	4
-5	2	3	276.055	25.626	5
-5	2	3	252.177	19.996	2
-5	2	3	243.592	22.110	6
-4	2	3	239.424	24.102	6
-4	2	3	211.355	23.564	5
-4	2	3	193.132	18.106	2
-3	2	3	53.3845	12.7564	6
-3	2	3	75.4328	17.2517	5
-3	2	3	78.0538	13.3511	2
2	-2	-3	1877.33	60.37	3
-2	2	3	1831.77	64.36	6
-2	2	3	1664.87	66.17	2
-2	2	3	1981.86	66.40	5
1	-2	-3	126.514	11.538	3

-1	2	3	124.876	19.056	2
-1	2	3	134.071	14.293	5
-1	2	3	122.606	11.616	6
-1	-2	-3	99.5936	13.8849	3
1	2	3	60.1157	14.3518	2
1	2	3	79.7942	9.7325	5
-2	-2	-3	2961.69	95.89	3
2	2	3	2583.71	95.68	2
2	2	3	2798.17	88.98	5
-3	-2	-3	67.3982	15.2715	3
3	2	3	88.7881	10.3393	5
3	2	3	62.1601	15.0802	2
3	2	3	87.6413	8.1081	6
-4	-2	-3	286.277	24.644	3
4	2	3	320.072	24.234	2
4	2	3	330.450	17.979	6
4	2	3	296.432	18.577	5
-5	-2	-3	125.503	18.316	3
-5	-2	-3	151.068	14.361	6
5	2	3	97.9702	16.5413	2
5	2	3	146.269	13.546	5
5	2	3	134.671	13.018	6
-6	-2	-3	503.007	28.663	6
-6	-2	-3	519.284	33.188	3
6	2	3	577.364	27.373	6
6	2	3	517.647	30.582	2
6	2	3	532.810	27.748	5
-7	-2	-3	342.546	26.981	6
-7	-2	-3	293.518	29.209	3
7	2	3	361.362	24.494	5
7	2	3	334.239	26.575	2
7	2	3	372.035	24.006	6
-8	-2	-3	28.2108	14.8838	6
-8	-2	-3	27.1428	18.2117	3
8	2	3	9.2356	14.6128	2
8	2	3	13.8455	11.8410	6
8	2	3	-1.9841	13.3689	5
-9	-2	-3	-0.5522	17.9259	3
9	2	3	28.4033	14.6593	6
9	2	3	7.2130	14.2306	2
9	2	3	14.8244	15.6538	5
-10	-2	-3	348.008	35.309	3
10	2	3	323.087	29.915	2
10	2	3	328.807	33.468	3
10	2	3	295.943	30.856	6
10	2	3	320.845	31.321	5
11	2	3	129.388	27.076	3
11	2	3	122.104	24.615	6
11	2	3	77.3488	22.9690	2
14	-3	-3	20.4695	28.0677	6
13	-3	-3	-12.507	21.540	6
12	-3	-3	162.344	30.389	6
-12	3	3	111.323	27.663	6
11	-3	-3	-13.696	18.972	6

-11	3	3	29.7077	22.1133	6
-10	3	3	349.785	31.516	4
-10	3	3	306.920	33.599	6
-9	3	3	71.6033	18.1714	4
-9	3	3	99.8721	22.6989	6
-8	3	3	68.4237	18.0367	4
-8	3	3	76.3346	20.4341	6
-7	3	3	248.747	25.434	4
-7	3	3	273.709	26.816	6
-6	3	3	202.802	20.638	5
-6	3	3	197.253	21.763	6
-6	3	3	184.112	20.954	4
-6	3	3	169.825	18.477	2
-5	3	3	107.584	21.667	5
-5	3	3	105.736	16.833	6
-5	3	3	114.068	13.242	2
-4	3	3	491.561	33.317	5
-4	3	3	453.556	24.734	2
-4	3	3	467.239	29.926	6
3	-3	-3	274.902	13.374	3
-3	3	3	275.612	21.766	2
-3	3	3	265.773	25.741	5
-3	3	3	285.099	23.213	6
2	-3	-3	3314.19	109.05	3
-2	3	3	3277.63	111.44	6
-2	3	3	3317.34	112.05	5
-2	3	3	3581.04	115.17	2
1	-3	-3	461.851	23.510	3
-1	3	3	489.416	26.573	5
-1	3	3	441.572	27.863	2
-1	3	3	438.694	22.451	6
0	-3	-3	9.4712	11.0838	3
0	-3	-3	27.0674	6.5928	6
0	3	3	19.4734	10.6424	5
0	3	3	29.1527	13.9539	2
-1	-3	-3	243.783	22.470	3
1	3	3	212.798	18.174	5
1	3	3	246.954	22.885	2
-2	-3	-3	2275.25	83.14	3
2	3	3	2338.93	78.12	5
2	3	3	2509.58	84.81	2
-3	-3	-3	239.003	23.342	3
3	3	3	207.454	17.892	5
3	3	3	210.989	20.336	2
-4	-3	-3	335.451	18.479	6
-4	-3	-3	336.668	27.855	3
4	3	3	316.123	25.702	2
4	3	3	354.149	17.285	6
4	3	3	366.397	21.184	5
-5	-3	-3	199.027	14.810	6
-5	-3	-3	179.443	21.010	3
5	3	3	176.765	20.246	2
5	3	3	187.099	15.550	5
-6	-3	-3	118.245	13.872	6

-6	-3	-3	104.120	19.710	3
6	3	3	112.473	13.819	5
6	3	3	120.431	18.642	2
-7	-3	-3	145.630	16.891	6
-7	-3	-3	97.5942	20.5990	3
7	3	3	107.715	19.392	2
7	3	3	125.260	16.071	5
7	3	3	131.073	15.409	6
-8	-3	-3	204.468	21.624	6
-8	-3	-3	153.075	24.987	3
8	3	3	196.094	20.418	6
8	3	3	202.623	20.033	5
8	3	3	177.138	22.932	2
-9	-3	-3	93.2617	23.0891	3
9	3	3	94.4236	18.0764	6
9	3	3	114.697	19.261	5
9	3	3	91.4551	19.5395	2
-10	-3	-3	274.079	31.952	3
10	3	3	312.347	28.877	2
-11	-3	-3	-6.9688	21.2586	3
11	3	3	4.6549	19.0296	3
11	3	3	-2.0501	18.3624	2
12	3	3	126.358	28.622	3
14	-4	-3	2.5361	24.9388	6
13	-4	-3	42.4011	24.8912	6
12	-4	-3	221.835	32.604	6
11	-4	-3	14.1982	19.2271	6
-11	4	3	9.6639	21.1137	6
10	-4	-3	163.104	27.019	6
-10	4	3	140.755	23.698	4
-10	4	3	111.788	25.852	6
9	-4	-3	768.370	45.945	6
-9	4	3	721.796	46.734	6
-9	4	3	833.059	43.578	4
-8	4	3	0.2373	14.3714	4
-8	4	3	2.6418	17.4954	6
-7	4	3	-0.8937	16.2851	6
-7	4	3	21.7150	15.1299	4
-7	4	3	-8.2553	18.5256	5
-6	4	3	249.797	25.186	6
-6	4	3	226.810	19.616	2
-6	4	3	237.266	28.853	5
-5	4	3	36.8646	11.1455	2
-5	4	3	23.4018	18.5637	5
-5	4	3	47.0501	15.4445	6
-4	4	3	-6.3302	10.9196	2
-4	4	3	-11.213	14.794	5
-4	4	3	3.9699	12.7296	6
3	-4	-3	851.441	30.662	3
-3	4	3	782.590	39.215	5
-3	4	3	797.382	36.759	2
-3	4	3	823.428	37.578	6
2	-4	-3	280.756	18.585	3
2	-4	-3	304.846	21.006	6

-2	4	3	307.733	24.690	5
-2	4	3	267.940	26.400	2
-2	4	3	319.120	22.419	6
1	-4	-3	23.6972	8.7459	6
1	-4	-3	39.4071	10.8961	3
-1	4	3	15.8335	12.4190	5
-1	4	3	46.4280	14.2017	2
0	-4	-3	1111.15	44.61	3
0	-4	-3	1111.32	38.79	6
0	4	3	1112.77	43.88	5
0	4	3	1101.15	46.01	2
-1	-4	-3	42.4700	13.3638	3
1	4	3	62.1956	12.0711	5
1	4	3	49.9351	14.9430	2
-2	-4	-3	185.323	19.290	3
2	4	3	183.631	15.213	5
-3	-4	-3	703.859	37.236	3
3	4	3	741.215	31.936	2
3	4	3	707.753	31.087	5
-4	-4	-3	25.9016	14.6712	3
-4	-4	-3	7.34268	6.66952	6
4	4	3	33.7938	10.2901	5
4	4	3	14.2954	14.8245	2
-5	-4	-3	15.4708	8.2234	6
5	4	3	41.3203	10.7533	5
5	4	3	3.0982	14.8094	2
-6	-4	-3	270.504	21.776	6
-6	-4	-3	267.444	28.589	3
6	4	3	256.390	25.726	2
6	4	3	307.015	23.176	5
-7	-4	-3	45.5608	18.5658	3
7	4	3	4.6804	16.2306	2
7	4	3	16.2378	12.6359	5
-8	-4	-3	77.4906	21.7315	3
8	4	3	67.7345	19.9436	2
8	4	3	95.4186	17.4319	5
-9	-4	-3	936.965	51.944	3
9	4	3	930.958	45.565	5
9	4	3	931.119	48.711	2
-10	-4	-3	146.225	28.159	3
10	4	3	184.420	24.479	2
-11	-4	-3	108.259	26.725	3
11	4	3	62.6653	20.6708	2
-12	-4	-3	164.693	30.502	3
12	4	3	101.650	27.173	2
12	4	3	83.1881	24.3279	3
13	4	3	121.323	30.851	3
13	-5	-3	5.2555	23.9368	6
12	-5	-3	103.398	25.884	6
11	-5	-3	178.152	29.657	6
10	-5	-3	27.3036	20.1645	6
9	-5	-3	347.509	35.281	6
-9	5	3	362.642	36.565	6
-9	5	3	303.242	30.800	4

8	-5	-3	402.786	35.418	6
-8	5	3	462.142	32.945	4
-8	5	3	439.166	38.870	5
-8	5	3	418.857	36.655	6
7	-5	-3	91.7225	20.0417	6
-7	5	3	122.843	21.849	4
-7	5	3	130.589	22.718	6
-7	5	3	128.902	26.633	5
6	-5	-3	17.1622	14.6355	6
-6	5	3	-0.9614	20.5009	5
-6	5	3	5.6871	15.9891	6
5	-5	-3	282.914	27.717	6
-5	5	3	310.014	29.567	5
-5	5	3	328.217	30.237	6
-5	5	3	305.673	21.400	2
4	-5	-3	5.17832	6.56506	3
4	-5	-3	3.0330	11.8366	6
-4	5	3	-13.723	12.481	6
-4	5	3	0.9409	14.5571	5
-4	5	3	13.9167	11.8308	2
3	-5	-3	75.1673	13.3063	6
3	-5	-3	55.8817	9.7765	3
-3	5	3	52.9498	15.9714	5
-3	5	3	56.2760	15.0497	2
2	-5	-3	-1.3714	8.8835	3
2	-5	-3	-20.411	8.781	6
-2	5	3	-9.3828	12.5147	5
-2	5	3	-8.1397	12.9823	2
1	-5	-3	1231.35	47.49	3
1	-5	-3	1243.78	45.51	6
-1	5	3	1264.97	50.00	2
-1	5	3	1216.46	49.60	5
0	-5	-3	9.2131	11.5755	3
0	-5	-3	21.0091	7.3118	6
0	5	3	5.8002	11.9197	5
0	5	3	9.6366	13.3814	2
-1	-5	-3	1624.18	61.64	3
1	5	3	1626.78	62.84	2
1	5	3	1575.30	58.44	5
-2	-5	-3	-8.1092	12.4422	3
2	5	3	6.8502	10.3735	5
2	5	3	6.6321	14.1636	2
-3	-5	-3	61.9221	16.3468	3
3	5	3	67.1469	12.7392	5
3	5	3	76.7647	17.3846	2
-4	-5	-3	43.1097	16.4739	3
4	5	3	27.7909	11.4342	5
4	5	3	51.2096	16.8156	2
-5	-5	-3	564.453	35.703	3
5	5	3	604.357	29.897	5
5	5	3	552.459	36.025	2
-6	-5	-3	1.3723	16.7682	3
6	5	3	14.2562	16.9205	2
6	5	3	20.4741	11.9961	5

-7	-5	-3	57.5658	19.5945	3
7	5	3	57.4173	14.9585	5
7	5	3	48.7513	19.0766	2
-8	-5	-3	360.670	34.586	3
8	5	3	323.798	31.410	2
8	5	3	321.433	29.192	5
-9	-5	-3	418.065	38.165	3
9	5	3	416.403	34.846	2
-10	-5	-3	44.6681	22.7935	3
10	5	3	14.8605	17.0354	2
-11	-5	-3	47.5061	23.9908	3
11	5	3	99.2090	22.2128	2
-12	-5	-3	81.2958	27.0982	3
12	5	3	83.2418	26.5823	2
-13	-5	-3	34.4301	27.3829	3
13	5	3	103.784	26.837	3
13	-6	-3	318.175	42.299	6
12	-6	-3	4.3601	21.6812	6
11	-6	-3	49.5736	22.0137	6
10	-6	-3	-1.1285	19.4831	6
9	-6	-3	345.054	33.067	6
-9	6	3	369.273	38.362	5
-9	6	3	310.189	31.909	4
8	-6	-3	229.192	27.497	6
-8	6	3	208.183	26.591	4
-8	6	3	173.189	29.862	5
7	-6	-3	275.667	28.119	6
-7	6	3	299.224	35.376	5
6	-6	-3	136.087	20.454	6
-6	6	3	103.762	24.494	5
5	-6	-3	248.278	25.968	6
-5	6	3	251.205	27.945	5
4	-6	-3	63.0823	9.8160	3
4	-6	-3	40.4805	14.3178	6
-4	6	3	31.6946	14.5743	2
-4	6	3	64.7088	18.1245	5
3	-6	-3	264.530	24.079	6
-3	6	3	286.767	24.995	2
-3	6	3	268.541	27.107	5
2	-6	-3	663.533	31.052	6
2	-6	-3	635.600	30.182	3
-2	6	3	619.659	35.568	5
-2	6	3	657.376	34.265	2
1	-6	-3	552.804	26.304	6
1	-6	-3	532.492	28.935	3
-1	6	3	560.194	31.186	2
-1	6	3	550.159	31.725	5
0	-6	-3	386.199	20.194	6
0	-6	-3	388.885	25.871	3
0	6	3	403.895	27.631	2
0	6	3	376.892	27.469	5
-1	-6	-3	629.803	34.135	3
1	6	3	630.235	35.475	2
1	6	3	634.782	32.287	5

-2	-6	-3	668.238	36.698	3
2	6	3	621.317	36.493	2
2	6	3	696.143	32.604	5
-3	-6	-3	93.3590	18.4402	3
3	6	3	92.1715	19.1937	2
3	6	3	111.858	14.985	5
-4	-6	-3	142.514	21.409	3
4	6	3	138.044	16.442	5
4	6	3	123.925	21.268	2
-5	-6	-3	252.361	18.986	3
5	6	3	343.579	30.726	2
5	6	3	300.092	24.258	5
-6	-6	-3	-1.2760	17.5084	3
6	6	3	10.6229	17.7277	2
6	6	3	26.5866	13.4834	5
-7	-6	-3	158.589	26.562	3
7	6	3	218.725	21.848	5
7	6	3	162.153	25.871	2
-8	-6	-3	141.629	26.354	3
8	6	3	173.891	22.068	5
8	6	3	110.018	24.497	2
-9	-6	-3	392.993	36.960	3
9	6	3	467.258	36.872	2
-10	-6	-3	-7.4152	23.0209	3
10	6	3	44.5239	19.1839	2
-11	-6	-3	109.352	26.617	3
11	6	3	115.079	24.484	2
-12	-6	-3	10.7428	21.9966	3
-13	-6	-3	434.340	45.824	3
13	6	3	379.786	40.782	3
13	-7	-3	-3.0378	23.8205	6
12	-7	-3	-24.245	21.444	6
11	-7	-3	111.814	26.029	6
10	-7	-3	144.414	26.813	6
-10	7	3	172.386	30.743	5
9	-7	-3	104.364	23.111	6
-9	7	3	105.312	26.590	5
8	-7	-3	3.2084	17.1805	6
-8	7	3	20.3908	24.0409	5
7	-7	-3	269.366	29.337	6
-7	7	3	332.101	36.566	5
6	-7	-3	611.308	38.739	6
-6	7	3	580.382	42.188	5
5	-7	-3	344.539	30.579	6
-5	7	3	310.245	32.603	5
4	-7	-3	339.353	28.096	6
-4	7	3	327.859	31.207	5
-4	7	3	313.742	26.882	2
3	-7	-3	655.066	34.071	3
3	-7	-3	923.044	39.001	6
-3	7	3	792.279	42.785	2
-3	7	3	834.997	42.909	5
2	-7	-3	-24.577	10.723	3
2	-7	-3	27.7317	11.5052	6

-2	7	3	-3.0343	14.1663	5
-2	7	3	11.4679	15.3088	2
1	-7	-3	407.122	27.351	3
1	-7	-3	492.936	25.961	6
-1	7	3	398.260	30.071	5
-1	7	3	450.473	30.277	2
0	-7	-3	8.22729	8.50225	6
0	-7	-3	-36.879	10.391	3
0	7	3	5.9059	14.3077	5
0	7	3	0.7230	14.1138	2
-1	-7	-3	399.156	29.616	3
1	7	3	399.401	30.500	2
1	7	3	429.281	28.475	5
-2	-7	-3	7.6200	14.3972	3
2	7	3	-13.145	11.957	5
2	7	3	-3.8358	15.5310	2
-3	-7	-3	283.499	26.954	3
3	7	3	270.560	27.510	2
3	7	3	244.963	23.463	5
-4	-7	-3	202.406	25.991	3
4	7	3	234.710	23.083	5
4	7	3	205.244	25.864	2
-5	-7	-3	200.573	25.944	3
5	7	3	175.705	19.595	5
5	7	3	206.838	26.806	2
-6	-7	-3	394.620	35.707	3
6	7	3	361.700	34.625	2
6	7	3	442.603	29.451	5
-7	-7	-3	33.4617	21.8521	3
7	7	3	44.1055	16.5628	5
7	7	3	-1.4689	19.5902	2
-8	-7	-3	-2.7251	20.7792	3
8	7	3	9.8933	21.0660	2
-9	-7	-3	23.6655	22.6441	3
9	7	3	17.5673	19.6553	2
-10	-7	-3	107.465	27.698	3
10	7	3	49.4865	22.3041	2
-11	-7	-3	92.6151	26.5804	3
11	7	3	82.1013	29.4245	2
-12	-7	-3	77.9824	26.1046	3
-13	-7	-3	42.4011	24.4309	3
12	-8	-3	0.3194	24.3974	6
11	-8	-3	40.5406	22.4910	6
10	-8	-3	37.2757	21.7622	6
-10	8	3	30.2168	23.4266	5
9	-8	-3	11.8978	20.8736	6
-9	8	3	43.4982	26.6127	5
8	-8	-3	68.6165	21.6208	6
-8	8	3	87.2501	27.8696	5
7	-8	-3	165.926	25.218	6
-7	8	3	136.418	29.175	5
6	-8	-3	104.593	21.272	6
-6	8	3	159.041	28.341	5
5	-8	-3	90.2609	19.8676	6

-5	8	3	77.5689	23.2393	5
4	-8	-3	112.133	19.264	6
-4	8	3	82.7510	21.9146	5
3	-8	-3	126.241	18.663	6
3	-8	-3	107.346	16.444	3
-3	8	3	162.381	24.723	2
-3	8	3	120.909	21.958	5
2	-8	-3	357.332	26.879	6
2	-8	-3	355.721	26.517	3
-2	8	3	346.867	29.021	2
-2	8	3	341.002	31.150	5
1	-8	-3	45.6964	14.4408	3
-1	8	3	13.2180	15.9032	5
-1	8	3	12.6057	16.9647	2
0	-8	-3	8.7280	13.6216	3
0	8	3	10.8678	16.2736	2
0	8	3	13.9419	15.2968	5
-1	-8	-3	-9.9500	14.1738	3
1	8	3	3.2015	14.4937	5
1	8	3	3.9464	16.6546	2
-2	-8	-3	438.709	33.882	3
2	8	3	467.954	29.857	5
2	8	3	414.939	33.288	2
-3	-8	-3	117.197	22.223	3
3	8	3	138.243	18.476	5
3	8	3	158.613	24.225	2
-4	-8	-3	44.9609	20.2839	3
4	8	3	62.8280	16.2401	5
4	8	3	51.4812	20.4552	2
-5	-8	-3	225.155	29.548	3
5	8	3	194.699	22.330	5
5	8	3	177.082	27.012	2
-6	-8	-3	-5.7688	19.2968	3
6	8	3	11.2307	14.9962	5
6	8	3	10.5264	20.3034	2
-7	-8	-3	123.135	27.506	3
7	8	3	97.2089	21.3197	5
7	8	3	88.3066	25.3037	2
-8	-8	-3	76.5760	25.2197	3
8	8	3	90.7187	26.4046	2
-9	-8	-3	216.516	32.354	3
9	8	3	46.0832	23.6349	2
-10	-8	-3	24.3218	23.6990	3
10	8	3	18.9336	25.0503	2
-11	-8	-3	37.9343	22.5055	3
-12	-8	-3	29.7514	21.7432	3
-13	-8	-3	-6.6911	23.9806	3
12	-9	-3	30.4044	25.1355	6
11	-9	-3	32.5128	24.8724	6
10	-9	-3	11.3906	20.1607	6
-10	9	3	53.0030	27.5760	5
9	-9	-3	9.9102	20.6039	6
-9	9	3	80.4791	28.9487	5
8	-9	-3	15.1516	18.9302	6

-8	9	3	32.1541	25.4649	5
7	-9	-3	153.712	24.491	6
-7	9	3	109.224	28.559	5
6	-9	-3	535.310	39.961	6
-6	9	3	560.999	43.583	5
5	-9	-3	693.360	42.202	6
-5	9	3	719.789	45.741	5
4	-9	-3	66.8754	18.6024	6
-4	9	3	23.1846	20.7803	5
3	-9	-3	43.3096	17.2017	6
-3	9	3	82.8930	21.7467	5
-3	9	3	50.2943	22.4082	2
2	-9	-3	290.835	26.476	3
-2	9	3	346.332	32.265	5
-2	9	3	326.998	29.860	2
1	-9	-3	175.174	21.409	3
0	-9	-3	-5.0357	14.8730	3
0	9	3	6.2475	16.4772	5
0	9	3	3.0426	17.1421	2
-1	-9	-3	40.7717	17.6916	3
-2	-9	-3	309.887	32.836	3
2	9	3	335.423	32.855	2
2	9	3	396.109	29.253	5
-3	-9	-3	22.3362	18.9555	3
3	9	3	58.2915	20.4781	2
3	9	3	19.0907	15.4209	5
-4	-9	-3	-5.3048	19.1521	3
4	9	3	-13.062	18.957	2
4	9	3	34.1683	16.1686	5
-5	-9	-3	739.570	46.034	3
5	9	3	647.740	45.131	2
5	9	3	727.155	39.723	5
-6	-9	-3	492.517	39.609	3
6	9	3	529.079	41.510	2
6	9	3	491.438	35.551	5
-7	-9	-3	185.428	30.603	3
7	9	3	171.178	30.754	2
-8	-9	-3	86.7402	25.3219	3
8	9	3	59.6906	26.8466	2
-9	-9	-3	-3.1786	21.2871	3
9	9	3	19.0872	26.1007	2
-10	-9	-3	66.4356	25.4561	3
-11	-9	-3	6.7896	22.0175	3
-12	-9	-3	105.612	31.746	3
11	-10	-3	15.9001	25.6981	6
10	-10	-3	54.7654	25.8990	6
9	-10	-3	-22.251	20.710	6
-9	10	3	-20.225	25.492	5
8	-10	-3	55.6751	24.5220	6
-8	10	3	67.2280	28.1913	5
7	-10	-3	-26.375	18.989	6
-7	10	3	-28.359	22.416	5
6	-10	-3	3.8967	18.8071	6
-6	10	3	1.1370	21.6304	5

5	-10	-3	40.4389	21.1124	6
-5	10	3	36.1238	22.3937	5
-4	10	3	339.336	35.104	5
-3	10	3	135.427	26.230	5
2	-10	-3	124.191	21.097	3
-2	10	3	106.866	22.969	2
-2	10	3	96.8401	23.8368	5
1	-10	-3	74.6790	19.7177	3
-1	10	3	34.5022	19.8971	2
-1	10	3	60.9315	20.6347	5
0	-10	-3	1071.31	51.14	3
0	10	3	965.085	50.644	2
0	10	3	1012.55	50.73	5
-1	-10	-3	72.3732	20.2344	3
1	10	3	55.1317	19.7151	5
1	10	3	19.7566	18.6312	2
-2	-10	-3	132.380	24.460	3
2	10	3	142.026	25.040	2
2	10	3	136.618	22.016	5
-3	-10	-3	80.2393	23.5374	3
3	10	3	93.7669	19.6046	5
3	10	3	103.352	24.262	2
-4	-10	-3	161.472	28.624	3
4	10	3	239.832	31.688	2
4	10	3	236.659	24.939	5
-5	-10	-3	32.6027	22.7105	3
5	10	3	15.9230	17.4527	5
5	10	3	39.6087	22.7564	2
-6	-10	-3	69.7318	25.6678	3
6	10	3	36.3388	23.7957	2
6	10	3	47.1986	20.6807	5
-7	-10	-3	18.3467	23.0039	3
7	10	3	21.3225	23.5815	2
-8	-10	-3	66.4881	25.2680	3
8	10	3	80.7312	30.1992	2
-9	-10	-3	25.3576	23.3541	3
-10	-10	-3	216.259	34.644	3
-11	-10	-3	28.8473	23.7777	3
11	-11	-3	28.7197	25.7667	6
10	-11	-3	42.6415	28.9293	6
9	-11	-3	22.1667	24.8448	6
8	-11	-3	254.454	33.842	6
-8	11	3	179.079	35.925	5
7	-11	-3	93.6147	25.6685	6
-7	11	3	61.0447	28.1539	5
-6	11	3	7.1586	23.9525	5
-5	11	3	75.5673	24.6344	5
-4	11	3	95.0330	26.0691	5
-3	11	3	52.6185	21.7897	5
-2	11	3	-5.2981	20.3789	5
1	-11	-3	174.620	25.494	3
-1	11	3	171.457	26.657	5
-1	11	3	152.057	27.146	2
0	-11	-3	-18.350	16.239	3

0	11	3	10.2598	19.5759	2
0	11	3	20.4913	20.1181	5
-1	-11	-3	156.704	25.121	3
1	11	3	161.259	24.994	5
1	11	3	106.312	23.463	2
-2	-11	-3	8.0265	19.6070	3
2	11	3	-14.006	18.899	2
2	11	3	41.2583	18.1902	5
-3	-11	-3	72.5028	23.9995	3
3	11	3	105.549	20.944	5
3	11	3	91.8762	24.5014	2
-4	-11	-3	130.875	28.533	3
4	11	3	132.653	22.835	5
4	11	3	78.8950	25.9220	2
-5	-11	-3	178.558	29.979	3
5	11	3	210.753	30.551	2
5	11	3	183.813	24.869	5
-6	-11	-3	-21.968	21.439	3
6	11	3	-11.309	22.911	2
-7	-11	-3	10.4971	24.2217	3
7	11	3	62.7324	27.6054	2
-8	-11	-3	306.798	38.334	3
-9	-11	-3	30.8675	25.7251	3
-10	-11	-3	59.5797	27.3129	3
-7	12	3	17.9698	26.5339	5
-6	12	3	7.8435	24.0112	5
-5	12	3	26.4474	22.7716	5
-4	12	3	60.9411	24.7899	5
-3	12	3	-15.303	19.661	5
-2	12	3	32.6122	21.4669	5
1	-12	-3	70.5378	23.9724	3
-1	12	3	38.6962	21.2598	5
0	-12	-3	580.724	41.941	3
0	12	3	532.763	39.622	2
0	12	3	467.438	38.023	5
-1	-12	-3	83.7537	21.7705	3
1	12	3	103.607	24.282	2
1	12	3	51.6817	21.2753	5
-2	-12	-3	33.6088	21.9677	3
2	12	3	-20.219	17.348	2
2	12	3	26.7990	18.4461	5
-3	-12	-3	19.3171	21.4480	3
3	12	3	37.5822	23.1207	2
3	12	3	34.0404	20.6471	5
-4	-12	-3	61.6877	24.4307	3
4	12	3	62.7697	25.0990	2
4	12	3	24.6363	19.3619	5
-5	-12	-3	22.7441	23.0871	3
5	12	3	-9.2109	23.2749	2
-6	-12	-3	34.3879	24.5738	3
-7	-12	-3	11.1576	25.2383	3
-8	-12	-3	111.691	28.331	3
-9	-12	-3	-1.2182	26.6972	3
-6	13	3	45.1474	30.9827	5

-5	13	3	18.2519	24.9184	5
-4	13	3	127.665	28.945	5
-3	13	3	-31.709	19.021	5
-2	13	3	-2.5446	19.2354	5
-1	13	3	16.9091	18.3558	5
0	-13	-3	31.6644	22.7114	3
0	13	3	21.2555	19.8418	5
-1	-13	-3	6.9229	21.1969	3
1	13	3	24.0352	19.2703	5
1	13	3	59.4706	23.4270	2
-2	-13	-3	-1.6195	19.3956	3
2	13	3	56.3229	23.1744	2
2	13	3	11.0383	19.1227	5
-3	-13	-3	49.7994	21.7936	3
3	13	3	26.3788	21.2666	5
3	13	3	105.100	27.020	2
-4	-13	-3	10.6930	20.7734	3
4	13	3	53.9592	27.2974	2
4	13	3	15.7111	21.2582	5
-5	-13	-3	16.6728	22.0103	3
-6	-13	-3	48.6189	25.4889	3
-7	-13	-3	53.9175	28.9656	3
-8	-13	-3	75.5081	29.9147	3
-4	14	3	50.7926	27.4274	5
-3	14	3	157.578	31.017	5
-2	14	3	27.1291	21.6906	5
-1	14	3	214.612	30.244	5
0	14	3	-3.0859	18.3073	5
-1	-14	-3	124.891	26.618	3
1	14	3	80.7164	22.8094	5
-2	-14	-3	58.4565	22.6556	3
2	14	3	7.3369	20.9700	5
2	14	3	0.8191	23.5204	2
-3	-14	-3	100.064	24.370	3
3	14	3	81.1415	24.9104	5
-4	-14	-3	44.5527	25.2724	3
-5	-14	-3	-19.860	21.535	3
-6	-14	-3	28.4349	27.5005	3
-7	-14	-3	63.7364	31.8151	3
-2	15	3	96.6982	30.4406	5
-1	15	3	-27.456	22.720	5
0	15	3	29.4440	23.3787	5
-1	-15	-3	-0.0403	24.8849	3
1	15	3	18.1883	24.7794	5
-2	-15	-3	134.989	29.395	3
2	15	3	61.4877	27.2683	5
-3	-15	-3	53.7646	22.8080	3
-4	-15	-3	2.5126	21.7218	3
-5	-15	-3	62.7076	30.9156	3
-2	-16	-3	19.4437	28.2767	3
-3	-16	-3	33.8416	28.3115	3
-3	-18	4	52.6061	29.3128	3
-2	-18	4	26.7158	26.5073	3
-1	-18	4	-2.0825	21.6893	3

0	-18	4	35.8863	22.7194	3
1	-18	4	71.7934	25.3517	3
-5	-17	4	-9.0448	26.7164	3
-4	-17	4	51.2924	24.7954	3
-3	-17	4	120.775	28.960	3
-2	-17	4	26.9736	24.1044	3
-1	-17	4	95.1389	25.1774	3
0	17	-4	-8.2482	23.4661	5
0	-17	4	11.8405	17.6025	3
1	-17	4	63.5156	21.9021	3
2	-17	4	73.8870	28.1252	3
-7	-16	4	153.367	35.993	3
-6	-16	4	7.5761	24.3547	3
5	16	-4	121.253	28.566	5
-5	-16	4	58.9475	28.8626	3
4	16	-4	-11.560	22.938	5
-4	-16	4	44.5919	25.6270	3
3	16	-4	66.9918	24.7660	5
3	16	-4	121.323	29.545	2
-3	-16	4	124.753	28.520	3
2	16	-4	-33.057	22.524	5
-2	-16	4	36.8878	23.7900	3
1	16	-4	-25.282	21.469	5
-1	-16	4	25.1263	22.8277	3
0	16	-4	101.233	28.325	5
0	-16	4	163.702	28.488	3
-1	16	-4	25.5473	25.4899	5
1	-16	4	-35.307	17.182	3
-2	16	-4	34.3533	23.4883	5
2	-16	4	-4.2697	20.2919	3
-3	16	-4	2.0806	24.2232	5
-4	16	-4	4.4362	24.0653	5
6	-16	4	-18.460	21.831	6
7	-16	4	156.162	33.798	6
8	-16	4	232.346	37.490	6
-9	-15	4	36.7475	28.1875	3
-8	-15	4	11.7863	24.3350	3
7	15	-4	-3.7619	24.4066	5
-7	-15	4	26.0320	25.7639	3
6	15	-4	32.8863	22.1629	5
-6	-15	4	42.1797	25.2168	3
5	15	-4	150.127	31.614	2
5	15	-4	169.161	28.228	5
-5	-15	4	164.031	31.818	3
4	15	-4	26.0980	20.9666	5
4	15	-4	3.5841	22.1660	2
-4	-15	4	23.3504	24.6158	3
3	15	-4	2.8749	21.2675	5
3	15	-4	-19.620	21.164	2
-3	-15	4	-12.860	22.374	3
2	15	-4	41.7305	22.7267	2
2	15	-4	-1.1441	20.6465	5
-2	-15	4	34.7506	24.3132	3
1	15	-4	5.4227	21.5186	5

-1	-15	4	17.2125	21.1608	3
0	15	-4	-28.028	18.733	5
0	-15	4	-14.071	18.551	3
-1	15	-4	-24.603	21.567	5
1	-15	4	-24.651	17.274	3
-2	15	-4	68.3823	26.2012	5
2	-15	4	83.7991	23.6173	3
-3	15	-4	12.0706	22.0575	5
3	-15	4	27.5020	21.5211	6
3	-15	4	-10.974	19.569	3
-4	15	-4	23.2429	23.5549	5
4	-15	4	41.1277	24.3783	6
-5	15	-4	183.661	32.697	5
5	-15	4	217.626	32.446	6
-6	15	-4	25.8833	26.2519	5
6	-15	4	101.858	29.042	6
7	-15	4	24.6748	25.0597	6
8	-15	4	38.1650	27.8352	6
9	-15	4	14.4719	27.4375	6
-10	-14	4	8.7153	28.1657	3
-9	-14	4	57.4279	27.3964	3
8	14	-4	71.2774	26.0841	5
-8	-14	4	63.5875	26.1465	3
7	14	-4	20.7757	20.1610	5
-7	-14	4	21.4201	24.0223	3
6	14	-4	166.815	27.359	5
6	14	-4	51.7820	27.2382	2
-6	-14	4	131.420	29.826	3
-6	-14	4	84.2936	30.2913	2
5	14	-4	-8.7740	18.9481	5
5	14	-4	34.3374	22.9686	2
-5	-14	4	5.1862	20.9186	2
-5	-14	4	18.3886	24.2878	3
4	14	-4	516.128	40.947	5
4	14	-4	508.108	41.264	2
-4	-14	4	630.621	42.261	2
-4	-14	4	629.071	46.445	3
3	14	-4	50.2379	20.9358	2
3	14	-4	18.4804	22.2023	5
-3	-14	4	75.4539	21.6540	2
-3	-14	4	23.8231	24.7458	3
2	14	-4	22.1025	21.7700	5
2	14	-4	74.7331	22.0247	2
-2	-14	4	60.6190	24.6978	3
1	14	-4	0.0498	20.1580	5
1	14	-4	2.6892	20.0659	2
-1	-14	4	36.0713	23.0150	3
0	14	-4	162.233	28.030	5
0	-14	4	297.584	33.043	3
-1	14	-4	37.5984	21.6562	5
1	-14	4	46.6650	20.8351	3
1	-14	4	48.2267	21.9437	6
-2	14	-4	52.9575	24.8251	5
2	-14	4	76.5008	21.7967	3

2	-14	4	48.9745	21.8022	6
-3	14	-4	-2.0008	20.9571	5
3	-14	4	18.5519	20.5800	6
3	-14	4	41.2581	20.9576	3
-4	14	-4	477.992	40.859	5
4	-14	4	578.265	45.379	3
4	-14	4	554.100	42.030	6
-5	14	-4	-14.092	20.502	5
5	-14	4	19.5749	21.7666	6
-6	14	-4	95.6339	27.6333	5
6	-14	4	88.5305	25.8649	6
-7	14	-4	46.7335	25.6222	5
7	-14	4	51.9418	23.0298	6
-8	14	-4	35.3463	28.6878	5
8	-14	4	21.3189	23.4264	6
9	-14	4	22.8488	26.5214	6
10	-14	4	25.3695	26.3296	6
-11	-13	4	44.4618	27.0054	3
-10	-13	4	111.337	28.643	3
9	13	-4	237.805	32.718	5
-9	-13	4	251.471	35.512	3
8	13	-4	54.1563	21.8480	5
-8	-13	4	85.2453	25.8957	3
7	13	-4	13.6894	19.0154	5
-7	-13	4	29.1884	24.6141	3
-7	-13	4	31.0773	26.2586	2
6	13	-4	67.4225	22.5682	5
-6	-13	4	68.4014	26.0095	3
-6	-13	4	114.452	27.262	2
5	13	-4	82.6221	23.9266	5
-5	-13	4	57.4666	25.2978	3
-5	-13	4	131.530	26.604	2
4	13	-4	149.778	27.673	5
-4	-13	4	98.8165	28.0468	3
-4	-13	4	164.112	26.724	2
3	13	-4	155.202	26.029	5
-3	-13	4	146.207	30.015	3
-3	-13	4	163.373	25.443	2
2	13	-4	69.5979	22.2345	5
2	13	-4	91.8268	21.9847	2
-2	-13	4	39.4015	22.4950	3
-2	-13	4	90.5527	21.6374	2
1	13	-4	485.861	36.005	2
1	13	-4	464.218	37.633	5
-1	-13	4	524.572	40.603	3
-1	-13	4	525.550	38.972	6
-1	-13	4	475.906	35.034	2
0	13	-4	-11.748	17.839	2
0	13	-4	-26.696	17.974	5
0	-13	4	34.6411	18.9845	6
0	-13	4	-17.652	19.820	3
-1	13	-4	319.247	32.981	5
1	-13	4	302.243	30.572	6
1	-13	4	324.280	32.838	3

-2	13	-4	34.9269	22.1535	5
2	-13	4	52.9443	20.3448	6
2	-13	4	29.3510	18.8500	3
-3	13	-4	128.937	26.557	5
3	-13	4	168.346	26.852	6
3	-13	4	106.512	22.841	3
-4	13	-4	68.8269	24.0420	5
4	-13	4	84.1172	21.6603	3
4	-13	4	118.352	25.278	6
-5	13	-4	5.5722	21.5083	5
5	-13	4	-3.8666	17.3840	6
-6	13	-4	41.7333	24.5765	5
6	-13	4	47.5179	22.7260	6
-7	13	-4	6.8034	23.4845	5
7	-13	4	20.5327	22.1235	6
-8	13	-4	98.5632	26.4822	5
8	-13	4	10.5140	21.6938	6
-9	13	-4	154.561	34.930	5
9	-13	4	203.251	31.494	6
10	-13	4	64.0772	29.9197	6
-12	-12	4	71.2101	30.3170	3
-11	-12	4	200.150	31.159	3
10	12	-4	155.304	29.485	5
-10	-12	4	134.086	26.867	3
9	12	-4	89.7821	23.1777	5
-9	-12	4	58.5673	26.5037	3
8	12	-4	44.4474	19.4413	5
-8	-12	4	39.8886	26.2715	2
-8	-12	4	-28.050	21.499	3
7	12	-4	38.5420	20.2580	5
-7	-12	4	29.3122	23.2501	3
-7	-12	4	66.1683	25.6087	2
6	12	-4	35.1964	20.9922	5
-6	-12	4	61.6906	24.7918	3
-6	-12	4	62.4685	24.8319	2
5	12	-4	96.0699	22.8601	5
-5	-12	4	58.1142	24.7911	3
-5	-12	4	123.693	26.392	2
4	12	-4	44.3956	20.4068	5
-4	-12	4	13.8396	19.0445	2
-4	-12	4	29.1209	22.9177	3
3	12	-4	3.4021	19.3558	5
-3	-12	4	28.3064	18.3850	6
-3	-12	4	27.4543	20.3839	2
-3	-12	4	-18.029	19.587	3
2	12	-4	33.4729	19.7975	5
-2	-12	4	31.1132	18.7606	6
-2	-12	4	-5.3939	19.1785	3
-2	-12	4	28.5590	18.2618	2
1	12	-4	134.939	24.464	5
-1	-12	4	147.148	22.823	6
-1	-12	4	150.880	21.691	2
-1	-12	4	151.891	25.634	3
0	12	-4	54.6242	20.6200	5

0	12	-4	42.3973	18.0297	2
0	-12	4	39.1867	17.1596	2
0	-12	4	24.0838	19.3621	3
0	-12	4	38.2250	18.5894	6
-1	12	-4	202.137	26.631	5
1	-12	4	224.805	25.487	6
1	-12	4	217.627	28.208	3
-2	12	-4	33.3748	20.1007	5
2	-12	4	40.0423	18.5453	6
2	-12	4	46.7960	18.5731	3
-3	12	-4	30.3713	19.6763	5
3	-12	4	41.3163	16.9569	3
3	-12	4	6.3332	16.8367	6
-4	12	-4	-4.8317	19.2925	5
4	-12	4	-1.7773	18.3542	6
4	-12	4	-12.121	15.536	3
5	-12	4	172.536	25.503	3
5	-12	4	107.330	24.567	6
-6	12	-4	39.1299	22.6041	5
6	-12	4	32.6184	20.1550	6
-7	12	-4	5.8506	22.0560	5
7	-12	4	-8.2006	17.5684	6
-8	12	-4	21.6245	20.5832	5
8	-12	4	-1.2080	18.1614	6
-9	12	-4	52.7701	26.1890	5
9	-12	4	92.8442	24.9802	6
-10	12	-4	230.462	40.679	5
10	-12	4	171.212	32.757	6
11	-12	4	115.720	32.122	6
-12	-11	4	163.380	31.924	3
11	11	-4	92.8479	26.2661	5
-11	-11	4	40.6926	23.7613	3
10	11	-4	322.455	32.021	5
-10	-11	4	270.210	35.138	3
9	11	-4	55.3220	19.3060	5
-9	-11	4	-7.6312	23.2788	2
-9	-11	4	-21.489	20.621	3
8	11	-4	-14.734	17.575	5
-8	-11	4	9.0313	22.3354	3
-8	-11	4	-2.7222	20.5044	2
7	11	-4	852.622	48.298	5
-7	-11	4	893.900	53.199	2
-7	-11	4	906.690	52.422	3
6	11	-4	116.229	22.977	5
-6	-11	4	128.275	27.126	2
-6	-11	4	117.041	26.008	3
5	11	-4	67.2280	20.4888	5
-5	-11	4	106.226	25.249	3
-5	-11	4	76.3339	18.0638	6
-5	-11	4	67.9715	23.5676	2
4	11	-4	29.0482	19.1904	5
-4	-11	4	20.3160	20.6076	3
-4	-11	4	26.8396	20.7037	2
-4	-11	4	30.1630	16.7666	6

3	11	-4	508.176	37.003	5
-3	-11	4	558.055	37.577	2
-3	-11	4	509.527	36.230	6
-3	-11	4	531.627	42.216	3
2	11	-4	346.127	30.746	5
-2	-11	4	338.687	36.069	3
-2	-11	4	357.131	30.755	6
-2	-11	4	375.698	31.679	2
1	11	-4	115.350	21.103	5
-1	-11	4	63.0916	20.7359	3
-1	-11	4	77.3501	18.0357	2
-1	-11	4	72.8801	18.6439	6
0	11	-4	10.0720	16.6512	5
0	-11	4	-1.2568	16.7701	3
0	-11	4	19.3962	15.6109	6
0	-11	4	-9.1779	13.5867	2
-1	11	-4	94.2197	20.5516	5
-1	11	-4	96.4342	18.0802	2
1	-11	4	102.495	17.841	2
1	-11	4	104.428	21.597	3
1	-11	4	90.1398	18.9644	6
-2	11	-4	648.242	40.600	5
2	-11	4	654.654	38.384	6
2	-11	4	620.193	40.432	3
-3	11	-4	375.099	34.349	5
3	-11	4	446.579	34.447	6
3	-11	4	406.502	34.111	3
-4	11	-4	63.7020	21.7091	5
4	-11	4	60.5005	18.9373	6
4	-11	4	47.3274	16.6545	3
-5	11	-4	46.3114	21.6356	5
5	-11	4	47.0857	18.2035	3
5	-11	4	54.9767	19.9109	6
-6	11	-4	70.3515	23.4468	5
6	-11	4	59.0115	21.3526	6
-7	11	-4	801.132	48.531	5
7	-11	4	743.914	46.317	6
-8	11	-4	-40.111	18.096	5
8	-11	4	13.5632	19.3341	6
-9	11	-4	-3.5516	19.1181	5
9	-11	4	-23.575	18.771	6
-10	11	-4	228.872	37.164	5
10	-11	4	240.540	33.645	6
-11	11	-4	61.0796	27.9391	5
11	-11	4	46.4594	25.9798	6
12	-11	4	57.9221	28.3035	6
12	10	-4	338.823	39.972	5
-12	-10	4	379.736	42.575	3
11	10	-4	43.8078	21.2753	5
-11	-10	4	91.4865	26.2723	3
10	10	-4	3.0430	18.5092	5
-10	-10	4	-1.5916	20.6821	3
-10	-10	4	-7.4274	21.9809	4
-10	-10	4	-3.2919	24.5753	2

9	10	-4	50.4284	21.5445	5
-9	-10	4	84.0608	24.7742	3
-9	-10	4	85.0098	25.9347	4
-9	-10	4	79.5021	24.4629	2
8	10	-4	277.867	30.448	5
-8	-10	4	318.417	36.290	2
-8	-10	4	287.888	35.010	4
-8	-10	4	289.336	34.573	3
7	10	-4	43.0932	19.3748	5
-7	-10	4	1.3020	21.2221	2
-7	-10	4	113.805	26.235	4
-7	-10	4	31.1766	22.2010	3
-7	-10	4	4.5921	15.4427	6
6	10	-4	849.494	45.947	5
-6	-10	4	880.123	44.641	6
-6	-10	4	844.309	48.495	3
-6	-10	4	737.014	48.481	2
5	10	-4	16.2112	17.5939	5
-5	-10	4	-7.1318	20.1011	2
-5	-10	4	22.1307	20.3195	3
-5	-10	4	-7.4092	14.3995	6
4	10	-4	357.492	31.684	5
-4	-10	4	336.357	31.194	6
-4	-10	4	352.045	35.877	3
-4	-10	4	324.494	32.791	2
3	10	-4	420.089	32.588	5
-3	-10	4	344.780	31.625	3
-3	-10	4	356.598	31.084	6
-3	-10	4	366.412	32.010	2
2	10	-4	1250.14	55.91	5
-2	-10	4	1335.93	57.30	2
-2	-10	4	1273.84	59.95	3
-2	-10	4	1197.02	56.25	6
1	10	-4	417.919	31.456	5
-1	-10	4	394.784	33.256	3
-1	-10	4	388.195	31.358	6
-1	-10	4	419.512	30.358	2
0	10	-4	394.868	30.380	5
0	-10	4	380.569	29.544	6
0	-10	4	367.170	32.421	3
0	-10	4	355.078	26.671	2
-1	10	-4	244.330	26.089	5
1	-10	4	220.887	22.948	6
1	-10	4	269.920	26.128	3
1	-10	4	245.414	22.258	2
-2	10	-4	1022.25	43.43	2
-2	10	-4	1025.12	50.00	5
2	-10	4	1024.14	48.56	6
2	-10	4	1084.11	43.90	2
2	-10	4	1087.70	50.33	3
-3	10	-4	293.810	30.513	5
3	-10	4	287.930	26.544	3
3	-10	4	301.318	28.120	6
-4	10	-4	346.623	31.850	5

4	-10	4	338.924	31.977	6
4	-10	4	357.446	30.268	3
-5	10	-4	20.0011	17.6895	5
5	-10	4	16.9811	17.2521	6
5	-10	4	27.9438	16.0992	3
-6	10	-4	595.589	40.557	5
6	-10	4	565.650	40.014	6
6	-10	4	611.474	40.289	3
-7	10	-4	4.1745	20.8114	5
7	-10	4	1.4335	17.9611	6
-8	10	-4	160.534	29.470	5
8	-10	4	170.483	28.321	6
-9	10	-4	69.0051	26.1490	5
9	-10	4	89.5924	25.1258	6
-10	10	-4	38.7834	22.5644	5
10	-10	4	-3.0587	20.4156	6
-11	10	-4	60.1069	27.1135	5
11	-10	4	12.2291	23.4355	6
-12	10	-4	294.651	40.707	5
12	-10	4	267.713	38.818	6
-13	-9	4	79.2667	31.7876	4
12	9	-4	73.8095	23.4769	5
-12	-9	4	40.5353	26.1824	4
11	9	-4	209.137	29.447	5
-11	-9	4	198.939	35.791	2
-11	-9	4	244.827	32.509	3
-11	-9	4	237.805	34.818	4
10	9	-4	24.2296	17.7127	5
-10	-9	4	50.9346	23.2607	3
-10	-9	4	40.6305	23.0269	4
-10	-9	4	23.6055	23.1816	2
9	9	-4	13.2405	18.0365	5
-9	-9	4	0.2108	20.1401	2
-9	-9	4	-7.1785	20.6864	3
-9	-9	4	-13.268	20.642	4
8	9	-4	168.952	25.846	5
-8	-9	4	150.012	27.373	4
-8	-9	4	134.521	27.374	2
-8	-9	4	138.865	23.209	6
-8	-9	4	135.981	27.372	3
7	9	-4	-12.163	16.825	5
-7	-9	4	28.4361	21.2642	2
-7	-9	4	7.1584	21.0295	3
-7	-9	4	42.1115	17.0265	6
-7	-9	4	31.6962	20.6322	4
6	9	-4	98.2406	21.2136	5
-6	-9	4	102.067	19.510	6
-6	-9	4	103.454	23.849	4
-6	-9	4	156.612	24.871	3
-6	-9	4	94.5777	24.1683	2
5	9	-4	-18.146	14.323	5
-5	-9	4	-0.2913	12.6090	6
-5	-9	4	10.7106	19.7452	2
-5	-9	4	22.8577	18.6532	4

-5	-9	4	13.4742	18.2036	3
4	9	-4	37.4139	17.0909	5
-4	-9	4	25.5315	18.7366	2
-4	-9	4	33.5977	18.8910	3
-4	-9	4	32.9981	15.8723	6
-4	-9	4	21.1599	17.8826	4
3	9	-4	289.922	28.459	5
-3	-9	4	263.126	28.278	6
-3	-9	4	275.706	27.959	3
-3	-9	4	271.446	27.650	2
2	9	-4	878.254	41.953	5
-2	-9	4	738.558	40.807	2
-2	-9	4	717.701	42.421	3
-2	-9	4	883.731	43.076	6
1	9	-4	23.1576	13.6578	5
-1	-9	4	16.0380	16.4499	3
-1	-9	4	42.6488	14.3179	6
-1	-9	4	20.9340	14.7299	2
0	9	-4	-6.2425	13.5772	5
0	-9	4	29.0170	12.9852	6
0	-9	4	11.9744	12.9993	2
0	-9	4	24.2875	15.6061	3
-1	9	-4	3.1089	14.3162	5
1	-9	4	24.5098	14.9755	3
1	-9	4	10.3298	13.0630	6
1	-9	4	-3.8198	11.5955	2
-2	9	-4	747.253	39.450	5
2	-9	4	690.270	40.563	3
2	-9	4	734.548	38.835	6
2	-9	4	717.031	32.250	2
-3	9	-4	94.8174	19.7029	5
3	-9	4	86.6538	18.0103	6
3	-9	4	110.502	18.346	3
-4	9	-4	-21.381	14.991	5
4	-9	4	-0.7840	13.6155	3
4	-9	4	-1.3836	14.5011	6
-5	9	-4	132.226	23.302	5
5	-9	4	186.002	23.621	6
5	-9	4	129.099	19.221	3
-6	9	-4	73.4582	21.5867	5
6	-9	4	87.0801	20.9851	6
6	-9	4	52.4532	17.2248	3
-7	9	-4	25.4904	20.0128	5
7	-9	4	39.8689	18.8335	6
-8	9	-4	216.469	31.598	5
8	-9	4	177.455	28.128	6
-9	9	-4	29.7239	24.5794	5
9	-9	4	3.7004	20.0499	6
-10	9	-4	56.9053	25.0299	5
10	-9	4	33.8455	22.5552	6
-11	9	-4	114.892	29.355	5
11	-9	4	118.353	30.007	6
12	-9	4	-4.2315	25.0586	6
13	-9	4	10.0780	28.8110	6

13	8	-4	412.809	42.158	5
-13	-8	4	453.451	45.074	4
12	8	-4	7.4016	19.2421	5
-12	-8	4	-1.5848	21.3062	4
11	8	-4	29.1537	18.5719	5
-11	-8	4	8.4554	23.9004	2
-11	-8	4	5.3623	20.7404	4
-11	-8	4	-9.9398	22.6531	3
10	8	-4	113.569	24.462	5
-10	-8	4	139.458	28.129	2
-10	-8	4	143.305	27.967	4
-10	-8	4	103.752	24.002	6
-10	-8	4	121.260	26.625	3
9	8	-4	597.235	41.021	5
-9	-8	4	633.244	42.419	3
-9	-8	4	648.248	42.117	6
-9	-8	4	605.445	45.164	2
-9	-8	4	586.799	44.499	4
8	8	-4	484.125	36.937	5
-8	-8	4	527.449	37.955	6
-8	-8	4	574.741	41.644	4
-8	-8	4	520.769	38.620	3
-8	-8	4	443.872	39.409	2
7	8	-4	49.8104	18.2855	5
-7	-8	4	31.3951	15.7960	6
-7	-8	4	32.2574	20.5673	4
-7	-8	4	29.6069	18.7996	3
-7	-8	4	-2.3570	19.2784	2
6	8	-4	108.667	20.528	5
-6	-8	4	78.5530	22.1127	2
-6	-8	4	73.6698	20.5611	3
-6	-8	4	99.1611	22.1308	4
-6	-8	4	92.1432	17.6216	6
5	8	-4	234.279	24.622	5
-5	-8	4	268.460	28.984	4
-5	-8	4	249.749	23.222	6
-5	-8	4	281.975	28.741	2
-5	-8	4	301.443	31.854	3
4	8	-4	19.9968	15.2787	5
-4	-8	4	25.0640	13.9300	6
-4	-8	4	36.5693	17.1109	4
-4	-8	4	45.0064	16.9386	3
-4	-8	4	-8.2895	16.8379	2
3	8	-4	608.828	34.810	5
-3	-8	4	582.279	35.313	6
-3	-8	4	550.158	34.654	2
-3	-8	4	594.128	36.340	4
2	8	-4	401.548	28.177	5
-2	-8	4	418.740	28.693	2
-2	-8	4	421.675	32.607	3
-2	-8	4	435.324	30.461	6
1	8	-4	345.457	27.301	5
-1	-8	4	364.768	25.474	2
-1	-8	4	367.911	31.350	3

-1	-8	4	375.335	28.578	6
0	8	-4	2832.63	96.82	5
0	-8	4	2744.15	99.26	3
0	-8	4	2608.29	96.15	2
0	-8	4	2815.38	97.03	6
-1	8	-4	299.658	26.407	5
1	-8	4	350.064	29.118	3
1	-8	4	363.362	26.697	6
1	-8	4	326.204	22.207	2
-2	8	-4	250.960	23.071	5
2	-8	4	220.244	21.809	6
2	-8	4	264.795	23.302	3
2	-8	4	221.983	18.289	2
-3	8	-4	1015.45	46.41	5
3	-8	4	1011.73	37.28	2
3	-8	4	961.804	46.015	6
3	-8	4	969.495	44.759	3
-4	8	-4	8.7447	14.8566	5
4	-8	4	0.0388	13.0300	3
4	-8	4	-13.075	12.533	6
-5	8	-4	218.313	24.740	5
5	-8	4	220.462	22.169	3
5	-8	4	210.885	23.876	6
-6	8	-4	51.8430	19.1225	5
6	-8	4	50.9598	18.3298	6
6	-8	4	65.3533	16.0970	3
-7	8	-4	148.153	25.005	5
7	-8	4	101.385	21.787	6
7	-8	4	130.920	20.577	3
-8	8	-4	350.133	35.915	5
8	-8	4	351.319	34.770	6
-9	8	-4	541.722	45.134	5
9	-8	4	540.258	40.666	6
-10	8	-4	32.0832	23.0844	5
10	-8	4	26.8565	23.0251	6
-11	8	-4	18.6254	22.4053	5
11	-8	4	28.4186	23.1719	6
12	-8	4	-1.6264	24.2845	6
13	-8	4	488.957	48.059	6
-14	-7	4	13.5088	23.0131	4
13	7	-4	69.6332	24.0678	5
-13	-7	4	17.7695	21.0839	4
12	7	-4	111.311	22.234	5
-12	-7	4	70.4996	23.2681	4
-12	-7	4	76.7747	27.4980	2
-12	-7	4	39.2141	22.6350	6
11	7	-4	111.817	23.210	5
-11	-7	4	170.999	26.286	6
-11	-7	4	119.146	28.474	4
-11	-7	4	144.990	27.435	2
10	7	-4	39.8581	19.8709	5
-10	-7	4	21.0723	21.4396	4
-10	-7	4	0.8026	17.4743	6
-10	-7	4	-2.0831	20.4097	3

-10	-7	4	30.4452	21.5915	2
9	7	-4	342.005	32.881	5
-9	-7	4	328.433	33.681	6
-9	-7	4	355.251	37.031	4
-9	-7	4	343.150	36.744	2
-9	-7	4	360.142	33.347	3
8	7	-4	11.0051	17.2658	5
-8	-7	4	5.2544	20.4002	2
-8	-7	4	7.6256	15.0065	6
-8	-7	4	8.8525	19.3056	3
-8	-7	4	39.3414	21.0505	4
7	7	-4	10.9412	15.7069	5
-7	-7	4	-21.838	15.805	3
-7	-7	4	13.7413	19.2913	2
-7	-7	4	14.6692	18.7286	4
-7	-7	4	3.1625	14.3915	6
6	7	-4	180.097	22.401	5
-6	-7	4	146.975	23.403	2
-6	-7	4	201.268	25.765	4
-6	-7	4	215.051	24.404	3
-6	-7	4	190.980	21.401	6
5	7	-4	3242.41	114.19	5
-5	-7	4	3243.47	114.37	6
-5	-7	4	3297.47	116.81	3
-5	-7	4	3333.71	119.90	4
-5	-7	4	3319.00	118.99	2
4	7	-4	621.901	35.578	5
-4	-7	4	644.591	38.022	4
-4	-7	4	608.796	36.121	3
-4	-7	4	624.051	34.493	6
-4	-7	4	631.102	36.720	2
3	7	-4	2042.22	75.38	5
-3	-7	4	2099.48	77.40	3
-3	-7	4	2002.65	77.69	2
-3	-7	4	1990.05	76.14	6
-3	-7	4	2096.88	78.36	4
2	7	-4	19.6794	13.0076	5
-2	-7	4	29.8478	13.7383	6
-2	-7	4	18.3504	14.3686	2
-2	-7	4	27.0200	14.2868	4
-2	-7	4	11.1447	14.1977	3
1	7	-4	2047.89	73.56	5
-1	-7	4	2052.12	74.32	6
-1	-7	4	2064.77	75.22	4
-1	-7	4	1966.03	76.09	3
-1	-7	4	1979.18	74.07	2
0	7	-4	12.7256	13.1190	5
0	-7	4	20.2302	12.5257	6
0	-7	4	13.8117	12.3394	2
0	-7	4	15.5498	13.7062	3
-1	7	-4	1505.90	58.70	5
1	-7	4	1572.03	60.36	3
1	-7	4	1524.08	56.28	2
1	-7	4	1509.75	59.07	6

-2	7	-4	-2.0975	12.5707	5
2	-7	4	14.9344	13.1438	6
2	-7	4	13.6537	13.5623	3
2	-7	4	5.19208	8.72247	2
-3	7	-4	2880.90	99.28	5
3	-7	4	2778.70	100.55	6
3	-7	4	2844.50	100.01	3
3	-7	4	2840.83	93.46	2
-4	7	-4	902.044	42.061	5
4	-7	4	834.763	41.615	6
4	-7	4	885.242	40.168	3
-5	7	-4	3245.24	114.86	5
5	-7	4	3417.72	117.54	6
5	-7	4	3215.04	113.96	3
-6	7	-4	184.630	24.106	5
6	-7	4	203.014	20.504	3
6	-7	4	166.342	22.836	6
-7	7	-4	0.3150	18.7808	5
7	-7	4	-13.257	12.471	3
7	-7	4	8.9072	16.5552	6
-8	7	-4	47.3454	23.0002	5
8	-7	4	82.0212	17.6259	3
8	-7	4	81.2766	21.4674	6
-9	7	-4	492.117	41.822	5
9	-7	4	422.216	37.964	6
-10	7	-4	28.0345	22.5349	5
10	-7	4	31.1155	22.5882	6
11	-7	4	81.9686	28.6396	6
12	-7	4	127.833	31.087	6
13	-7	4	85.9787	32.1983	6
-14	-6	4	436.961	43.590	4
13	6	-4	354.360	37.863	5
-13	-6	4	324.504	37.983	4
-13	-6	4	381.691	39.534	6
12	6	-4	5.8237	19.6161	5
-12	-6	4	5.3539	21.9019	2
-12	-6	4	15.4188	21.2084	4
-12	-6	4	37.9920	21.4245	6
11	6	-4	100.764	24.639	5
-11	-6	4	118.882	23.619	6
-11	-6	4	120.732	28.124	4
-11	-6	4	120.650	26.585	2
10	6	-4	36.6826	19.9853	5
-10	-6	4	43.5478	22.1861	4
-10	-6	4	46.6602	22.2356	3
-10	-6	4	64.7253	20.7456	6
-10	-6	4	68.2854	23.6978	2
-9	-6	4	228.855	29.990	2
-9	-6	4	255.253	31.430	4
8	6	-4	45.0915	19.2662	5
-8	-6	4	62.3304	19.5502	3
-8	-6	4	43.4648	20.7234	4
-8	-6	4	44.9232	17.2279	6
-8	-6	4	36.2775	20.2842	2

7	6	-4	4.8187	16.0809	5
-7	-6	4	8.3709	17.5655	4
-7	-6	4	5.9553	15.8986	3
-7	-6	4	7.6797	17.9073	2
-7	-6	4	4.3944	15.4188	6
6	6	-4	483.372	33.027	5
-6	-6	4	488.800	33.763	2
-6	-6	4	477.425	32.466	6
-6	-6	4	453.244	33.613	4
-6	-6	4	491.196	32.721	3
5	6	-4	102.377	17.709	5
-5	-6	4	110.670	17.010	6
-5	-6	4	123.689	21.118	2
-5	-6	4	75.1054	17.4296	3
-5	-6	4	90.6105	18.4563	4
4	6	-4	1405.89	55.82	5
-4	-6	4	1413.80	56.09	6
-4	-6	4	1345.92	58.03	4
-4	-6	4	1416.05	57.57	2
-4	-6	4	1377.98	57.35	3
3	6	-4	209.324	20.173	5
-3	-6	4	203.804	20.842	3
-3	-6	4	183.630	21.496	2
-3	-6	4	225.462	21.901	4
-3	-6	4	210.932	20.056	6
2	6	-4	2.4171	12.0053	5
-2	-6	4	-0.1210	13.2900	3
-2	-6	4	-2.2403	12.9363	4
-2	-6	4	6.6591	12.8028	6
-2	-6	4	-8.3049	13.1305	2
1	6	-4	6.5056	12.1595	5
-1	-6	4	14.9021	12.9228	2
-1	-6	4	-5.7812	11.4410	4
-1	-6	4	11.9506	13.1276	3
-1	-6	4	5.3487	12.4402	6
0	6	-4	449.042	27.715	5
0	-6	4	453.637	28.341	6
0	-6	4	440.486	26.013	4
0	-6	4	451.263	29.234	3
0	-6	4	462.218	25.215	2
-1	6	-4	8.4066	11.7795	5
1	-6	4	8.5322	13.0942	3
1	-6	4	5.34530	9.87080	2
1	-6	4	22.0555	12.5350	6
-2	6	-4	-2.8554	11.4324	5
2	-6	4	-14.338	11.239	6
2	-6	4	-3.3380	12.3839	3
2	-6	4	2.60008	7.90564	2
-3	6	-4	99.5750	15.7771	5
-3	6	-4	111.963	11.566	2
3	-6	4	122.010	16.886	6
3	-6	4	118.975	11.038	2
3	-6	4	115.350	16.260	3
-4	6	-4	1480.60	58.18	5

4	-6	4	1509.82	58.07	3
4	-6	4	1522.72	59.90	6
-5	6	-4	-0.0097	13.3452	5
-5	6	-4	18.7533	6.6459	4
5	-6	4	14.8753	11.7825	3
5	-6	4	25.3680	13.8490	6
-6	6	-4	521.784	34.235	5
6	-6	4	493.711	32.808	6
6	-6	4	510.022	29.955	3
-7	6	-4	14.1261	18.2424	5
7	-6	4	41.0198	17.8160	6
7	-6	4	16.3446	13.3277	3
-8	6	-4	21.8631	22.6171	5
8	-6	4	36.2432	19.0547	6
8	-6	4	29.9115	14.3629	3
-9	6	-4	181.615	28.074	5
9	-6	4	146.104	26.952	6
10	-6	4	99.6085	26.0824	6
11	-6	4	148.742	30.288	6
12	-6	4	26.5280	26.7149	6
13	-6	4	288.796	42.348	6
14	-6	4	543.514	52.713	6
-14	-5	4	41.0045	24.1425	6
-14	-5	4	17.4991	25.0815	4
13	5	-4	96.9043	23.1736	5
-13	-5	4	34.2646	21.8058	4
-13	-5	4	27.8761	23.8845	6
12	5	-4	36.6108	18.7253	5
-12	-5	4	59.7317	24.7168	4
-12	-5	4	67.0022	24.2477	6
-12	-5	4	7.5679	22.5399	2
11	5	-4	32.2785	20.0397	5
-11	-5	4	69.3869	24.8741	4
-11	-5	4	102.330	26.363	2
-11	-5	4	20.7115	20.0018	6
10	5	-4	85.4047	22.5865	5
-10	-5	4	69.0292	22.8880	4
-10	-5	4	78.9774	21.1544	6
-10	-5	4	62.6755	22.2444	2
9	5	-4	237.981	28.377	5
-9	-5	4	255.664	29.894	4
-9	-5	4	222.422	26.456	6
-9	-5	4	258.700	26.982	3
-9	-5	4	226.679	28.666	2
8	5	-4	12.3882	16.5633	5
-8	-5	4	26.2100	16.9470	6
-8	-5	4	11.1633	17.9179	4
-8	-5	4	20.0260	16.9308	3
-8	-5	4	3.3570	17.7640	2
7	5	-4	3.6270	15.6625	5
-7	-5	4	-18.720	16.581	2
-7	-5	4	3.6844	16.7537	4
-7	-5	4	10.1744	14.5026	6
-7	-5	4	-12.880	14.166	3

6	5	-4	1756.02	67.50	5
-6	-5	4	1719.21	68.01	6
-6	-5	4	1621.89	65.75	3
-6	-5	4	1792.37	70.79	4
-6	-5	4	1718.22	69.54	2
5	5	-4	229.564	22.119	5
-5	-5	4	209.141	23.001	2
-5	-5	4	233.729	21.429	3
-5	-5	4	250.245	24.954	6
-5	-5	4	218.244	23.428	4
4	5	-4	56.6188	14.6134	5
-4	-5	4	42.0172	14.3491	3
-4	-5	4	42.1290	15.6544	2
-4	-5	4	58.9870	15.9565	4
-4	-5	4	59.6440	13.4424	6
3	5	-4	-4.7631	11.6892	5
-3	-5	4	6.5096	14.4133	2
-3	-5	4	6.8700	12.4612	6
-3	-5	4	2.4762	13.3082	4
-3	-5	4	28.5670	13.3187	3
2	5	-4	77.3016	14.6295	5
-2	-5	4	64.2156	14.9069	3
-2	-5	4	80.8547	15.3121	4
-2	-5	4	73.7492	15.3769	6
-2	-5	4	75.7487	15.8231	2
1	5	-4	5.9664	11.7018	5
-1	-5	4	17.9095	12.0613	4
-1	-5	4	-10.329	12.525	2
-1	-5	4	-0.4405	11.8854	6
-1	-5	4	17.7079	13.3746	3
0	5	-4	21.2392	11.8597	5
0	-5	4	4.8988	11.3450	2
0	-5	4	7.4818	11.7865	6
0	-5	4	22.2293	11.3240	4
0	-5	4	16.9217	13.4753	3
-1	5	-4	30.8485	12.2064	5
1	-5	4	14.9928	10.2440	2
1	-5	4	28.3337	12.3288	6
1	-5	4	18.4528	13.2196	3
-2	5	-4	109.496	14.481	5
2	-5	4	112.376	15.638	6
2	-5	4	112.023	11.208	2
2	-5	4	123.673	16.058	3
-3	5	-4	-4.6196	11.2196	5
-3	5	-4	-12.042	8.027	2
3	-5	4	-12.530	11.232	3
3	-5	4	1.5580	11.5804	6
3	-5	4	-1.3886	6.2319	2
-4	5	-4	127.312	16.684	5
4	-5	4	103.313	15.134	3
4	-5	4	101.151	16.904	6
-5	5	-4	386.166	28.305	5
5	-5	4	414.240	29.367	6
5	-5	4	364.908	25.132	3

6	-5	4	2353.98	84.19	3
6	-5	4	2309.10	86.90	6
-7	5	-4	5.0144	18.3254	5
7	-5	4	-4.4928	14.4490	6
7	-5	4	8.5142	12.7598	3
-8	5	-4	-38.385	15.969	5
8	-5	4	-16.672	16.725	6
8	-5	4	0.9656	13.1393	3
9	-5	4	370.160	30.130	3
9	-5	4	363.604	35.611	6
10	-5	4	114.867	27.407	6
11	-5	4	130.255	31.238	6
12	-5	4	78.2768	27.8407	6
13	-5	4	61.9227	26.1835	6
14	-5	4	4.1039	22.7198	6
-15	-4	4	-10.035	26.640	6
14	4	-4	108.011	29.577	5
-14	-4	4	115.855	27.682	6
-14	-4	4	65.6940	27.1428	4
13	4	-4	58.5159	20.6928	5
-13	-4	4	85.2935	26.1246	4
-13	-4	4	130.959	27.193	6
-12	-4	4	155.480	27.456	6
-12	-4	4	135.550	25.277	4
-11	-4	4	138.938	25.898	4
-11	-4	4	93.7586	25.9975	2
-11	-4	4	105.967	24.339	6
-10	-4	4	505.018	39.419	4
-10	-4	4	544.756	38.590	2
-10	-4	4	510.754	38.954	6
-9	-4	4	43.9275	17.7554	6
-9	-4	4	29.1933	20.2945	4
-9	-4	4	48.5779	18.1562	3
-9	-4	4	36.5659	19.5614	2
-8	-4	4	388.393	32.660	2
-8	-4	4	446.766	30.695	3
-8	-4	4	449.262	35.220	4
-8	-4	4	446.769	34.555	6
-7	-4	4	112.655	21.001	2
-7	-4	4	117.751	19.150	6
-7	-4	4	222.675	22.702	3
-7	-4	4	127.576	21.472	4
-6	-4	4	99.2156	18.8790	4
-6	-4	4	132.748	18.148	6
-6	-4	4	73.6330	17.8707	2
5	4	-4	55.5602	14.5947	5
-5	-4	4	17.9588	12.0315	3
-5	-4	4	28.2353	12.5139	6
-5	-4	4	8.5046	14.4892	2
-5	-4	4	28.4561	14.8921	4
4	4	-4	809.198	39.339	5
-4	-4	4	884.517	40.715	6
-4	-4	4	944.936	40.837	2
-4	-4	4	908.061	40.846	4

-4	-4	4	822.303	38.157	3
3	4	-4	463.711	27.796	5
-3	-4	4	448.356	28.199	6
-3	-4	4	362.282	26.638	4
-3	-4	4	379.445	27.784	2
-3	-4	4	417.364	27.460	3
2	4	-4	1725.88	62.18	5
-2	-4	4	1681.22	64.20	6
-2	-4	4	1700.55	63.67	3
-2	-4	4	1779.08	64.61	4
-2	-4	4	1808.54	65.01	2
1	4	-4	121.705	14.647	5
-1	-4	4	108.323	14.744	4
-1	-4	4	130.453	16.650	6
-1	-4	4	110.795	15.629	3
-1	-4	4	100.926	15.748	2
0	4	-4	2620.02	87.49	5
0	-4	4	2642.57	90.37	3
0	-4	4	2630.29	88.83	4
0	-4	4	2624.80	90.00	6
0	-4	4	2658.58	89.53	2
-1	4	-4	46.3949	11.1523	5
1	-4	4	29.1872	10.5062	2
1	-4	4	32.4900	8.9540	4
1	-4	4	36.5198	13.2101	3
1	-4	4	28.8211	12.0836	6
-2	4	-4	2263.71	78.07	5
2	-4	4	2410.02	77.77	2
2	-4	4	2378.35	81.69	6
2	-4	4	2253.80	80.87	3
-3	4	-4	484.543	26.516	5
-3	4	-4	479.516	22.223	2
3	-4	4	501.224	20.772	2
3	-4	4	475.362	28.827	6
3	-4	4	485.236	28.229	3
-4	4	-4	1537.11	58.18	5
-4	4	-4	1591.92	52.36	2
4	-4	4	1571.76	52.37	2
4	-4	4	1520.01	58.60	3
4	-4	4	1526.33	59.81	6
-5	4	-4	-8.1298	12.8480	5
5	-4	4	-0.4957	11.5398	3
5	-4	4	12.8857	12.3165	6
5	-4	4	2.76102	6.89350	2
-6	4	-4	231.153	24.683	5
-6	4	-4	240.230	13.627	4
6	-4	4	272.743	24.809	6
6	-4	4	242.230	23.913	3
6	-4	4	206.902	15.765	2
-7	4	-4	49.3513	18.8391	5
7	-4	4	60.5578	16.8095	6
7	-4	4	89.1585	15.9844	3
8	-4	4	660.302	41.680	6
8	-4	4	737.997	38.040	3

9	-4	4	-3.9864	17.7543	6
9	-4	4	-15.844	14.790	3
10	-4	4	601.452	42.351	6
11	-4	4	397.572	41.084	6
12	-4	4	123.011	29.985	6
13	-4	4	45.6954	24.2688	6
14	-4	4	101.517	30.740	6
-15	-3	4	22.0943	26.7382	6
-14	-3	4	61.7726	26.7930	6
-13	-3	4	16.7158	20.5286	4
-13	-3	4	10.5375	20.1445	6
-12	-3	4	59.7548	24.5864	6
-12	-3	4	4.2452	18.9482	4
-11	-3	4	14.8921	20.7544	4
-11	-3	4	36.3839	23.0262	2
-11	-3	4	-5.0946	18.5117	6
-10	-3	4	44.0299	20.4389	2
-10	-3	4	14.7619	18.0145	6
-10	-3	4	48.5365	21.7120	4
-9	-3	4	54.3531	19.8133	2
-9	-3	4	17.4039	16.9362	6
-9	-3	4	23.7836	18.9904	4
-8	-3	4	587.486	36.452	2
-8	-3	4	587.453	38.112	4
-8	-3	4	586.963	38.222	6
-8	-3	4	597.247	33.477	3
-7	-3	4	1104.31	49.88	4
-7	-3	4	1018.77	43.87	3
-7	-3	4	989.931	49.067	6
-7	-3	4	1028.53	48.12	2
-6	-3	4	1248.15	54.81	4
-6	-3	4	1223.00	53.81	6
-6	-3	4	1271.69	53.34	2
-6	-3	4	1259.41	48.76	3
-5	-3	4	98.0343	16.6231	4
-5	-3	4	54.4964	16.0172	2
-5	-3	4	63.1696	15.0277	6
-5	-3	4	57.9361	12.6233	3
-4	-3	4	25.7853	13.2442	6
-4	-3	4	8.1762	11.6071	3
-4	-3	4	1.3126	13.5854	4
-4	-3	4	39.2628	14.9952	2
-3	-3	4	1160.72	48.36	2
-3	-3	4	1096.42	44.98	3
-3	-3	4	1299.97	48.07	6
-3	-3	4	1139.69	47.74	4
2	3	-4	129.406	14.625	5
-2	-3	4	98.7562	14.1899	3
-2	-3	4	96.2073	15.3671	4
-2	-3	4	117.404	14.957	6
-2	-3	4	75.3790	15.5545	2
1	3	-4	651.039	29.019	5
-1	-3	4	619.132	29.488	4
-1	-3	4	635.473	30.812	3

-1	-3	4	605.466	30.240	2
0	3	-4	37.3900	10.1910	5
0	-3	4	20.5191	9.5388	4
0	-3	4	22.4550	11.4799	6
0	-3	4	29.9719	11.5938	2
0	-3	4	30.5782	12.9742	3
-1	3	-4	835.846	32.494	5
1	-3	4	835.899	35.655	6
1	-3	4	816.931	35.710	3
1	-3	4	834.613	30.116	4
1	-3	4	822.740	32.898	2
-2	3	-4	-3.3200	8.8070	5
2	-3	4	-2.1725	10.5388	6
2	-3	4	-0.5534	8.9799	2
2	-3	4	4.9288	12.3193	3
-3	3	-4	1658.90	58.90	5
3	-3	4	1670.67	58.58	2
3	-3	4	1686.87	62.37	3
3	-3	4	1697.99	61.91	6
-4	3	-4	64.4713	13.4875	5
4	-3	4	87.4820	15.4314	3
4	-3	4	93.7946	14.4123	6
4	-3	4	97.0144	12.8257	2
-5	3	-4	99.9912	10.6885	4
-5	3	-4	124.780	18.190	5
5	-3	4	123.857	12.036	2
5	-3	4	116.647	16.240	6
5	-3	4	123.195	17.656	3
-6	3	-4	437.437	20.387	4
-6	3	-4	406.100	28.547	5
6	-3	4	407.142	21.246	2
6	-3	4	383.457	28.832	6
6	-3	4	449.757	29.809	3
7	-3	4	1415.89	58.15	6
7	-3	4	1370.03	57.49	3
7	-3	4	1329.74	50.14	2
8	-3	4	860.209	45.280	6
8	-3	4	876.045	43.713	3
9	-3	4	36.4759	18.3007	6
9	-3	4	49.4643	18.2618	3
10	-3	4	12.6771	19.6975	6
10	-3	4	37.5234	18.9076	3
11	-3	4	3.8095	23.6375	6
12	-3	4	8.9260	22.7311	6
13	-3	4	97.2863	30.2769	6
14	-3	4	122.404	32.842	6
15	-3	4	37.8674	26.6112	6
-15	-2	4	-8.6155	24.7999	6
-14	-2	4	2.9968	24.6569	6
-13	-2	4	-13.274	20.547	4
-13	-2	4	58.5269	23.5514	6
-12	-2	4	182.441	29.648	4
-12	-2	4	247.815	31.347	6
-11	-2	4	78.8431	22.6711	6

-11	-2	4	83.0445	22.5300	4
-10	-2	4	61.6164	21.3234	6
-10	-2	4	32.6163	19.1751	4
-10	-2	4	55.0061	20.2857	2
-9	-2	4	12.0871	17.2424	2
-9	-2	4	-7.8158	16.0422	4
-9	-2	4	-13.446	17.009	6
-8	-2	4	67.8383	19.0174	2
-8	-2	4	71.2070	18.7241	4
-8	-2	4	47.0911	17.8835	6
-7	-2	4	216.361	19.730	3
-7	-2	4	133.063	19.478	6
-6	-2	4	124.622	14.024	3
-6	-2	4	112.373	18.245	6
-6	-2	4	106.986	18.157	2
-6	-2	4	114.829	18.950	4
-5	-2	4	230.657	18.892	3
-5	-2	4	242.112	23.494	4
-5	-2	4	282.968	23.617	2
-5	-2	4	263.690	22.834	6
-4	-2	4	63.4623	14.8661	4
-4	-2	4	34.1757	14.7695	2
-4	-2	4	46.0126	10.9142	3
-4	-2	4	41.5683	13.7825	6
-3	-2	4	13.1663	10.3811	3
-3	-2	4	11.0101	12.4310	6
-3	-2	4	6.0496	13.6327	2
-3	-2	4	25.4104	13.0505	4
-2	-2	4	344.516	24.220	4
-2	-2	4	306.231	21.231	3
-2	-2	4	317.350	24.525	6
-2	-2	4	322.151	24.878	2
-1	-2	4	16.5386	11.0484	6
-1	-2	4	-0.3208	10.8749	3
-1	-2	4	12.0745	11.7932	2
-1	-2	4	-10.246	10.169	4
0	2	-4	4526.21	143.23	5
0	-2	4	4386.86	147.56	6
0	-2	4	4611.67	149.23	2
0	-2	4	4741.01	148.70	3
0	-2	4	4591.44	148.83	4
-1	2	-4	46.3336	8.1200	5
1	-2	4	48.2139	10.9403	6
1	-2	4	48.1871	13.7211	3
1	-2	4	50.5270	12.2485	2
-2	2	-4	852.506	30.803	5
2	-2	4	782.733	34.647	2
2	-2	4	828.465	34.865	6
2	-2	4	816.939	38.221	3
-3	2	-4	12.4036	10.1713	5
3	-2	4	34.8720	11.2188	6
3	-2	4	10.7001	14.4091	3
3	-2	4	39.3929	12.6313	2
-4	2	-4	113.013	14.359	5

4	-2	4	100.006	17.218	3
4	-2	4	101.446	13.849	6
4	-2	4	88.1836	11.7452	2
5	-2	4	60.7202	10.9802	2
5	-2	4	47.5139	15.4135	3
5	-2	4	66.9889	13.5248	6
-6	2	-4	59.5619	10.2282	4
6	-2	4	41.6081	10.8116	2
6	-2	4	50.0814	13.6600	6
6	-2	4	54.6928	15.9272	3
-7	2	-4	3.14195	9.41670	4
7	-2	4	29.1059	13.4074	6
7	-2	4	11.7920	14.6600	3
7	-2	4	-8.1868	9.9448	2
8	-2	4	53.6152	12.9303	2
8	-2	4	65.5686	17.6392	3
8	-2	4	37.5644	16.0467	6
9	-2	4	46.6359	18.1714	6
9	-2	4	56.0802	18.3498	3
10	-2	4	31.5844	19.3050	6
10	-2	4	21.1956	19.4416	3
11	-2	4	90.5827	25.4602	6
12	-2	4	488.839	41.332	6
13	-2	4	2.8569	18.6559	6
14	-2	4	21.2905	22.8450	6
15	-2	4	40.7824	24.7504	6
15	1	-4	27.9616	34.4079	6
-14	-1	4	-4.9172	24.3504	6
-13	-1	4	-3.4422	21.9670	4
-13	-1	4	12.9711	20.1036	6
-12	-1	4	135.634	26.144	6
-12	-1	4	112.686	26.111	4
-11	-1	4	6.2527	18.6599	6
-11	-1	4	-7.6178	17.3447	4
-10	-1	4	7.1291	17.1236	4
-10	-1	4	40.5260	19.2969	2
-10	-1	4	47.8806	20.7029	6
-9	-1	4	25.7269	18.6094	6
-9	-1	4	49.4284	17.9833	4
-9	-1	4	-10.285	16.678	2
-8	-1	4	396.679	29.002	2
-8	-1	4	361.418	31.176	4
-8	-1	4	333.788	32.198	6
-7	-1	4	62.5414	16.3526	2
-7	-1	4	95.1284	12.2247	3
-7	-1	4	34.3888	16.0164	4
-7	-1	4	44.6400	15.5081	6
-6	-1	4	25.8911	9.2808	3
-6	-1	4	11.0274	13.1226	6
-6	-1	4	6.8457	13.7587	4
-6	-1	4	1.8136	13.3460	2
-5	-1	4	41.8250	14.2967	4
-5	-1	4	42.7649	9.3924	3
-5	-1	4	34.2982	14.4113	2

-5	-1	4	20.6257	13.4144	6
-4	-1	4	170.354	15.278	3
-4	-1	4	185.673	18.517	2
-4	-1	4	210.901	19.845	6
-4	-1	4	189.457	19.032	4
-3	-1	4	326.685	24.358	2
-3	-1	4	301.911	26.007	6
-3	-1	4	310.844	18.758	3
-3	-1	4	302.053	24.230	4
-2	-1	4	799.460	30.460	3
-2	-1	4	758.568	34.599	6
-2	-1	4	723.803	33.432	4
-2	-1	4	767.870	34.248	2
-1	-1	4	132.997	13.429	3
-1	-1	4	113.217	15.101	2
-1	-1	4	121.090	13.534	6
0	-1	4	21.0733	10.0397	6
0	-1	4	11.3571	13.4357	2
0	-1	4	14.8393	12.3047	3
1	-1	4	18.0059	14.0181	3
1	-1	4	8.24465	8.73416	6
1	-1	4	16.3416	13.9169	2
2	-1	4	757.375	33.892	2
2	-1	4	732.721	37.358	3
3	-1	4	487.434	24.962	2
3	-1	4	438.633	24.805	6
4	-1	4	15.3313	10.3003	6
4	-1	4	25.0076	11.1066	2
4	-1	4	35.9567	16.6618	3
5	-1	4	0.6153	10.2529	2
5	-1	4	12.5419	10.6757	6
5	-1	4	-5.1255	15.3132	3
6	-1	4	4.0325	10.6748	6
6	-1	4	-4.1935	15.0171	3
6	-1	4	7.3381	10.6652	2
7	-1	4	394.052	28.120	6
7	-1	4	360.764	31.444	3
7	-1	4	330.024	24.596	2
8	-1	4	592.809	32.015	2
8	-1	4	530.440	37.025	3
8	-1	4	562.325	35.465	6
9	-1	4	20.7303	14.6738	2
9	-1	4	40.4261	18.2312	3
9	-1	4	20.5594	16.2248	6
10	-1	4	14.7555	16.7534	6
10	-1	4	11.5560	17.7234	3
11	-1	4	9.8501	19.8788	3
11	-1	4	17.6623	19.3220	6
12	-1	4	88.9094	25.7070	6
13	-1	4	29.8704	27.0793	6
14	-1	4	39.9609	26.4776	6
-14	0	4	21.4535	24.5590	6
-13	0	4	14.0111	21.9712	6
-12	0	4	-4.7983	20.3091	6

-12	0	4	-22.273	17.437	4
-11	0	4	-10.902	19.737	6
-11	0	4	3.9784	17.8361	4
-10	0	4	159.995	26.218	6
-10	0	4	159.686	23.706	4
-9	0	4	77.9169	19.8038	2
-9	0	4	40.3151	18.3744	4
-8	0	4	65.4035	18.6603	6
-8	0	4	49.3812	17.0561	2
-8	0	4	36.1398	16.7174	4
-7	0	4	17.2580	14.5382	2
-7	0	4	0.5077	13.9419	4
-7	0	4	15.3998	14.4156	6
-6	0	4	31.1103	14.2002	6
-6	0	4	53.2640	7.8452	3
-6	0	4	39.4216	15.3483	4
-6	0	4	41.6412	13.9079	2
-5	0	4	-8.4573	12.1035	6
-5	0	4	3.4867	12.1840	2
-5	0	4	-0.1661	6.1018	3
-5	0	4	26.3867	13.3145	4
-4	0	4	63.5419	14.5815	6
-4	0	4	63.6219	14.3361	2
-4	0	4	56.6573	15.1278	4
-3	0	4	8.68312	6.89022	3
-3	0	4	-3.6939	13.3028	4
-3	0	4	-10.322	11.677	6
-3	0	4	-8.6820	11.8426	2
-2	0	4	-3.2838	12.6963	2
-2	0	4	19.4860	8.5595	3
-2	0	4	4.8090	11.2732	6
-1	0	4	167.193	14.182	6
-1	0	4	171.266	15.073	3
-1	0	4	172.347	18.533	2
0	0	4	2388.94	82.54	3
0	0	4	2573.63	85.30	2
0	0	4	2317.90	79.94	6
1	0	4	138.913	10.810	6
1	0	4	133.549	19.460	3
1	0	4	120.373	17.317	2
2	0	4	35.6325	8.5227	6
2	0	4	44.5097	16.4750	3
2	0	4	42.3233	13.0820	2
3	0	4	7.0796	12.2780	2
3	0	4	14.2863	8.3268	6
3	0	4	12.6327	15.1137	3
-4	0	-4	22.7969	14.5349	3
4	0	4	-3.0005	8.3881	6
4	0	4	9.5736	11.6312	2
4	0	4	9.1541	14.4380	3
5	0	4	13.2856	9.4050	6
5	0	4	28.4394	15.5334	3
5	0	4	16.8745	12.0185	2
6	0	4	68.0601	12.9247	6

6	0	4	67.0936	18.0563	3
6	0	4	56.5512	14.0634	2
7	0	4	76.6905	15.3888	2
7	0	4	82.6660	20.9285	3
7	0	4	85.6021	14.4369	6
8	0	4	230.135	23.085	2
8	0	4	233.698	28.585	3
8	0	4	258.903	23.236	6
9	0	4	39.2536	16.0866	2
9	0	4	38.3752	21.1896	3
9	0	4	52.7771	16.6909	6
10	0	4	445.420	38.024	3
10	0	4	399.742	34.182	6
11	0	4	310.207	33.428	6
11	0	4	263.077	33.964	3
12	0	4	-1.3076	21.6606	6
13	0	4	-2.2826	24.2768	6
14	-1	-4	2.3153	26.7763	6
-14	1	4	-26.602	24.517	6
-13	1	4	-2.2200	22.0937	6
-12	1	4	8.7335	20.5502	6
-12	1	4	64.7381	22.8369	4
-11	1	4	57.0921	19.8206	4
-11	1	4	62.9381	23.4853	6
-10	1	4	-1.5411	16.9475	4
-10	1	4	4.3437	19.2523	6
-9	1	4	25.9087	17.7789	4
-9	1	4	67.0754	21.0300	6
-8	1	4	8.1980	15.8795	6
-8	1	4	16.9806	15.4459	4
-8	1	4	13.8079	15.9728	2
-7	1	4	75.1111	17.7902	6
-7	1	4	77.9274	17.5173	4
-7	1	4	58.3336	16.0477	2
-6	1	4	297.784	22.611	2
-6	1	4	328.633	26.510	4
-6	1	4	300.207	28.259	6
-5	1	4	147.747	18.814	6
-5	1	4	137.089	16.386	2
-5	1	4	153.019	19.571	4
-4	1	4	43.3971	13.1628	6
-4	1	4	33.2486	12.2949	2
-2	1	4	223.267	16.768	6
-2	1	4	163.094	13.164	3
-2	1	4	223.140	22.733	2
-2	1	4	218.886	19.815	5
0	-1	-4	-4.8633	10.9274	3
0	1	4	0.02309	9.18647	5
0	1	4	14.1192	7.9018	6
0	1	4	-1.0342	12.2947	3
0	1	4	-20.669	16.135	2
-1	-1	-4	510.859	28.609	3
1	1	4	550.182	22.011	6
1	1	4	564.974	21.462	5

-2	-1	-4	256.640	22.562	3
2	1	4	273.660	14.894	6
2	1	4	274.320	13.248	5
2	1	4	268.823	21.813	2
-3	-1	-4	910.273	42.921	3
3	1	4	1001.89	42.04	2
3	1	4	1033.35	36.07	6
3	1	4	996.229	34.134	5
-4	-1	-4	190.179	20.076	3
4	1	4	217.709	16.095	6
4	1	4	198.130	14.313	5
4	1	4	173.662	18.494	2
-5	-1	-4	82.4877	16.6109	3
5	1	4	61.0295	10.7440	6
5	1	4	92.3837	15.1801	2
5	1	4	84.0701	10.4219	5
-6	-1	-4	682.816	38.172	3
6	1	4	678.230	31.779	6
6	1	4	721.185	35.853	2
9	1	4	142.098	20.288	6
9	1	4	112.087	20.143	2
9	1	4	94.2168	24.1932	3
10	1	4	-4.9022	17.2214	2
10	1	4	22.9717	21.4723	3
10	1	4	-8.3702	16.0920	6
11	1	4	156.765	29.555	3
11	1	4	110.222	23.655	6
12	1	4	-16.193	23.920	3
14	-2	-4	76.5225	30.7424	6
-14	2	4	44.6159	28.4966	6
13	-2	-4	21.0033	24.3013	6
-13	2	4	25.0785	23.5490	6
-12	2	4	-11.756	21.690	6
-11	2	4	-6.2345	18.7605	4
-11	2	4	-11.824	19.680	6
-10	2	4	208.550	26.055	4
-10	2	4	180.647	27.426	6
-9	2	4	-5.2239	15.4060	4
-9	2	4	2.6594	17.2479	6
-8	2	4	-4.2371	16.0781	6
-8	2	4	3.2473	13.7942	2
-8	2	4	-6.7221	13.6433	4
-7	2	4	38.0948	15.5755	4
-7	2	4	27.6478	16.3216	6
-7	2	4	13.1463	13.0551	2
-6	2	4	108.267	15.105	2
-6	2	4	121.966	18.836	6
-6	2	4	109.954	19.186	4
-5	2	4	-6.3851	15.2047	5
-5	2	4	8.0807	12.4843	6
-5	2	4	0.1078	11.0900	2
-4	2	4	40.0752	13.1094	6
-4	2	4	57.0689	17.2249	5
-4	2	4	39.6628	12.5607	2

-3	2	4	153.104	17.642	2
-3	2	4	157.185	16.226	6
-3	2	4	123.305	19.459	5
-2	2	4	47.3760	15.0052	5
-2	2	4	48.4613	16.0340	2
-2	2	4	45.8493	10.7178	3
-2	2	4	52.4654	11.4818	6
1	-2	-4	43.8659	10.5916	3
-1	2	4	60.1645	13.1066	5
-1	2	4	51.9082	9.9105	6
-1	2	4	59.6128	18.4277	2
0	-2	-4	205.324	19.734	3
0	2	4	180.954	17.093	5
0	2	4	145.295	17.929	2
-1	-2	-4	18.9910	12.4987	3
1	2	4	24.1500	8.4933	5
1	2	4	23.1610	14.0179	2
-2	-2	-4	177.501	18.336	3
2	2	4	183.574	19.064	2
2	2	4	175.012	13.974	5
-3	-2	-4	99.4244	16.8852	3
3	2	4	136.509	17.841	2
3	2	4	118.659	11.175	6
3	2	4	137.067	10.617	5
-4	-2	-4	228.186	21.794	3
4	2	4	234.806	16.300	5
4	2	4	179.808	19.863	2
4	2	4	202.751	14.609	6
-5	-2	-4	25.0212	14.6894	3
5	2	4	27.7787	13.9711	2
5	2	4	21.3158	8.0635	6
5	2	4	34.6931	9.0470	5
-6	-2	-4	12.7727	15.8350	3
6	2	4	13.0753	14.1403	2
6	2	4	5.93251	9.98689	5
6	2	4	0.38269	7.87840	6
-7	-2	-4	8.7471	16.4000	3
7	2	4	5.73931	9.64111	6
7	2	4	5.8272	10.5924	5
7	2	4	-5.3352	14.4786	2
-8	-2	-4	29.2389	18.7288	3
8	2	4	67.9490	14.9785	5
8	2	4	34.2617	13.4926	6
8	2	4	52.5128	16.6339	2
-9	-2	-4	-20.582	18.315	3
9	2	4	21.6302	15.3051	2
9	2	4	5.4221	13.6792	6
9	2	4	19.9445	19.5421	3
-10	-2	-4	146.560	27.922	3
10	2	4	102.056	24.847	3
10	2	4	137.209	22.832	6
10	2	4	151.063	23.567	2
11	2	4	35.4191	22.3807	3
12	2	4	18.0143	26.6067	3

14	-3	-4	2.6876	26.4322	6
13	-3	-4	-6.9457	22.8471	6
-13	3	4	3.4574	23.2754	6
12	-3	-4	21.2298	21.5967	6
-12	3	4	17.9472	22.6744	6
-11	3	4	34.7622	19.0168	4
-11	3	4	17.6899	21.6989	6
-10	3	4	69.2640	19.4803	4
-10	3	4	78.6883	24.3497	6
-9	3	4	0.1868	18.7004	6
-9	3	4	-29.173	15.325	4
-8	3	4	134.891	21.269	4
-8	3	4	109.088	22.017	6
-7	3	4	11.8341	15.6474	6
-7	3	4	30.4118	16.3014	4
-7	3	4	17.4970	13.1458	2
-6	3	4	180.182	21.562	6
-6	3	4	154.438	16.831	2
-6	3	4	160.002	24.443	5
-6	3	4	153.553	22.379	4
-5	3	4	-8.7661	12.4915	6
-5	3	4	-11.206	10.483	2
-5	3	4	-6.4666	16.5947	5
-4	3	4	-4.6768	11.6229	6
-4	3	4	-16.125	15.695	5
-4	3	4	5.2542	12.3540	2
3	-3	-4	-5.9712	6.1300	3
-3	3	4	-16.735	13.987	5
-3	3	4	-8.5997	12.8150	2
-3	3	4	2.5175	11.0049	6
2	-3	-4	61.6555	9.8796	3
-2	3	4	105.016	16.972	2
-2	3	4	64.8692	15.0116	5
-2	3	4	86.9085	12.5099	6
1	-3	-4	313.393	20.084	3
-1	3	4	257.001	18.527	6
-1	3	4	263.583	26.435	2
-1	3	4	293.445	22.378	5
0	-3	-4	1.7711	10.7237	3
0	3	4	2.39667	6.57739	6
0	3	4	0.7265	10.0998	5
0	3	4	-0.5757	14.1784	2
-1	-3	-4	414.418	26.759	3
1	3	4	431.291	28.282	2
1	3	4	411.940	22.772	5
-2	-3	-4	134.012	17.485	3
2	3	4	147.653	15.233	5
2	3	4	128.426	17.549	2
-3	-3	-4	-1.0536	13.3868	3
3	3	4	-0.9787	7.8538	5
3	3	4	-8.1370	14.3410	2
5	3	4	13.9869	6.9564	6
5	3	4	1.70759	8.70763	5
5	3	4	2.3960	14.8868	2

-6	-3	-4	286.183	27.018	3
6	3	4	283.709	20.957	5
6	3	4	280.474	19.221	6
6	3	4	303.711	27.260	2
-7	-3	-4	46.8718	19.0941	3
7	3	4	41.1302	11.9571	6
7	3	4	28.6621	16.6352	2
7	3	4	57.7542	13.3430	5
-8	-3	-4	96.8363	22.6200	3
8	3	4	100.410	16.760	5
8	3	4	73.7776	19.8176	2
8	3	4	87.7850	15.8705	6
-9	-3	-4	-14.195	18.673	3
9	3	4	5.2832	16.2040	2
-10	-3	-4	18.7462	21.9389	3
10	3	4	52.0626	18.4236	2
10	3	4	22.2372	21.5274	3
-11	-3	-4	15.5389	22.8794	3
11	3	4	-13.174	20.016	2
11	3	4	38.3974	22.8432	3
12	3	4	109.877	27.060	3
13	3	4	83.5135	32.0024	3
14	-4	-4	56.4824	26.6567	6
13	-4	-4	39.3186	24.9960	6
12	-4	-4	41.1178	22.2041	6
-12	4	4	-0.0396	22.3910	6
11	-4	-4	15.7314	20.4970	6
-11	4	4	12.5593	21.0728	6
10	-4	-4	126.923	26.451	6
-10	4	4	139.674	27.378	6
-10	4	4	161.702	25.509	4
-9	4	4	356.370	30.955	4
-9	4	4	352.486	34.996	6
-8	4	4	294.539	31.027	6
-8	4	4	299.467	29.740	4
-7	4	4	39.2621	18.3531	6
-7	4	4	42.6823	17.3995	4
-7	4	4	15.8596	20.5230	5
-6	4	4	30.5871	20.5734	5
-6	4	4	57.9922	17.2078	6
-6	4	4	76.7221	14.2476	2
-5	4	4	17.1243	18.8988	5
-5	4	4	0.8549	13.4059	6
-5	4	4	-5.6568	11.3833	2
-4	4	4	90.0174	18.6852	5
-4	4	4	82.2341	15.7834	2
-4	4	4	85.7840	15.5049	6
3	-4	-4	68.8243	8.8283	3
-3	4	4	49.9903	15.1702	2
-3	4	4	50.3705	12.8402	6
-3	4	4	63.7809	16.1384	5
2	-4	-4	14.0895	8.9723	3
-2	4	4	17.6422	17.3927	2
-2	4	4	12.7887	13.0232	5

-2	4	4	18.9635	10.9027	6
1	-4	-4	7.2726	10.2142	3
1	-4	-4	8.33301	8.02235	6
-1	4	4	17.8747	12.0177	5
-1	4	4	-0.8921	13.9840	2
-1	4	4	7.25604	8.45200	6
0	-4	-4	284.727	22.456	3
0	-4	-4	276.443	15.334	6
0	4	4	266.433	24.607	2
0	4	4	272.824	21.607	5
-1	-4	-4	11.2724	12.2457	3
1	4	4	12.6761	10.7778	5
1	4	4	12.7341	14.7302	2
-2	-4	-4	97.3890	16.5642	3
2	4	4	87.8688	12.3378	5
2	4	4	76.5852	17.0775	2
-3	-4	-4	24.4612	14.6748	3
3	4	4	27.5571	15.2214	2
3	4	4	29.3502	9.7826	5
-4	-4	-4	476.003	31.022	3
4	4	4	414.824	30.836	2
4	4	4	420.365	23.488	5
-5	-4	-4	38.2007	16.8561	3
5	4	4	35.0552	10.6592	5
5	4	4	45.1911	17.0135	2
5	4	4	19.5311	7.1337	6
-6	-4	-4	54.7144	18.8467	3
6	4	4	52.0666	12.1321	5
6	4	4	81.3219	19.2992	2
-7	-4	-4	-5.6790	17.1623	3
7	4	4	-5.9473	16.7457	2
7	4	4	25.1679	12.9123	5
-8	-4	-4	130.055	25.459	3
8	4	4	150.000	23.423	2
-9	-4	-4	89.0310	25.3496	3
9	4	4	157.804	24.520	2
-10	-4	-4	39.2401	22.5463	3
10	4	4	38.9707	19.4456	2
-11	-4	-4	55.0953	24.2555	3
11	4	4	39.5992	22.3484	3
11	4	4	39.2293	19.1971	2
-12	-4	-4	19.9808	24.9392	3
12	4	4	68.6338	22.6088	3
13	4	4	55.2269	25.2951	3
13	-5	-4	4.6983	24.1980	6
12	-5	-4	98.3736	26.0767	6
11	-5	-4	-2.1032	20.4208	6
10	-5	-4	3.5486	19.2358	6
-10	5	4	-22.444	19.891	6
-10	5	4	42.8999	19.6660	4
9	-5	-4	187.933	27.958	6
-9	5	4	198.819	25.827	4
-9	5	4	252.339	32.517	6
8	-5	-4	44.5128	19.2841	6

-8	5	4	120.329	23.384	6
-8	5	4	49.2387	19.5986	4
-8	5	4	97.8866	24.6462	5
7	-5	-4	18.6920	16.4123	6
-7	5	4	-33.675	19.238	5
-7	5	4	-9.3536	17.0702	6
6	-5	-4	11.6521	15.0122	6
-6	5	4	-9.9710	19.3633	5
-6	5	4	-18.861	14.808	6
5	-5	-4	96.1247	17.3988	6
-5	5	4	88.4276	21.3513	5
-5	5	4	63.2103	15.6386	2
-5	5	4	51.1787	16.5406	6
4	-5	-4	228.743	24.299	6
-4	5	4	252.888	26.014	5
-4	5	4	256.745	26.362	6
-4	5	4	218.473	21.305	2
3	-5	-4	-5.9315	7.8607	3
3	-5	-4	-10.652	10.713	6
-3	5	4	4.1341	14.2864	5
-3	5	4	4.1851	13.5515	2
-3	5	4	18.5983	12.4436	6
2	-5	-4	4.74215	9.36449	3
2	-5	-4	29.4087	10.4023	6
-2	5	4	-6.8327	16.8136	2
-2	5	4	14.2173	13.4053	5
1	-5	-4	534.819	25.047	6
1	-5	-4	489.438	27.113	3
-1	5	4	516.364	31.012	2
-1	5	4	554.072	30.188	5
0	-5	-4	3.99743	6.78222	6
0	-5	-4	8.5390	11.9630	3
0	5	4	3.0586	14.6810	2
0	5	4	-0.4077	11.3321	5
-1	-5	-4	282.979	24.829	3
1	5	4	345.531	26.727	2
1	5	4	273.304	21.846	5
-2	-5	-4	10.7060	13.6735	3
2	5	4	-2.4596	10.1329	5
2	5	4	-7.3313	14.6013	2
-3	-5	-4	-3.7168	13.6599	3
3	5	4	-17.100	15.356	2
3	5	4	-8.0055	9.9714	5
-4	-5	-4	110.325	20.164	3
4	5	4	112.581	19.978	2
4	5	4	122.783	14.584	5
-5	-5	-4	25.2008	15.8830	3
5	5	4	5.8553	17.1323	2
5	5	4	32.4390	11.9526	5
-6	-5	-4	1.4350	18.0928	3
6	5	4	7.0284	11.3081	5
6	5	4	7.0248	17.8703	2
-7	-5	-4	12.8163	19.6756	3
7	5	4	-10.253	17.192	2

7	5	4	-11.721	12.391	5
-8	-5	-4	56.9578	21.9262	3
8	5	4	33.7447	20.0877	2
-9	-5	-4	25.5869	22.0942	3
9	5	4	77.4294	21.3850	2
-10	-5	-4	36.3667	25.3740	3
10	5	4	41.7461	18.6291	2
-11	-5	-4	37.3645	24.1223	3
11	5	4	57.1325	21.9411	2
-12	-5	-4	184.713	32.404	3
12	5	4	203.340	29.704	3
12	5	4	148.516	30.739	2
13	5	4	17.8952	22.2559	3
13	-6	-4	134.289	30.929	6
12	-6	-4	53.3472	25.5423	6
11	-6	-4	81.0951	24.2169	6
10	-6	-4	-10.284	17.069	6
9	-6	-4	61.4515	20.6447	6
-9	6	4	85.4977	22.3772	4
-9	6	4	89.4684	26.0548	5
8	-6	-4	109.562	22.261	6
-8	6	4	121.311	24.230	4
-8	6	4	70.7603	25.5581	5
7	-6	-4	124.333	22.243	6
-7	6	4	127.319	28.918	5
6	-6	-4	14.5371	14.5777	6
-6	6	4	40.8174	22.0257	5
5	-6	-4	53.5473	17.2610	6
-5	6	4	60.8941	21.3748	5
-5	6	4	55.9706	16.0988	2
4	-6	-4	267.751	25.055	6
-4	6	4	263.893	24.952	2
-4	6	4	256.898	27.335	5
3	-6	-4	19.2318	9.7887	3
3	-6	-4	5.3400	11.8907	6
-3	6	4	15.8828	16.1074	2
-3	6	4	-0.3075	14.6443	5
2	-6	-4	211.385	17.988	3
2	-6	-4	192.787	17.502	6
-2	6	4	245.091	24.771	2
-2	6	4	222.006	23.222	5
1	-6	-4	280.221	18.797	6
1	-6	-4	204.927	19.040	3
-1	6	4	216.794	21.562	5
-1	6	4	207.431	22.799	2
0	-6	-4	112.468	10.471	6
0	-6	-4	80.1726	15.3476	3
0	6	4	89.5825	16.1874	5
0	6	4	94.4417	18.2376	2
-1	-6	-4	207.635	21.350	3
1	6	4	188.710	22.049	2
1	6	4	220.880	21.756	5
-2	-6	-4	100.127	18.624	3
2	6	4	119.333	20.379	2

2	6	4	128.866	15.410	5
-3	-6	-4	-1.8557	15.0273	3
3	6	4	17.8308	11.2356	5
3	6	4	-13.999	16.183	2
-4	-6	-4	130.773	22.091	3
4	6	4	149.631	16.850	5
4	6	4	105.857	21.484	2
-5	-6	-4	23.4562	18.2178	3
5	6	4	19.7170	12.4738	5
5	6	4	38.8161	18.6010	2
-6	-6	-4	-4.2838	18.2239	3
6	6	4	-1.3558	12.8015	5
6	6	4	-6.1989	18.2861	2
-7	-6	-4	131.707	25.603	3
7	6	4	106.144	23.778	2
-8	-6	-4	174.393	29.303	3
8	6	4	134.372	26.375	2
-9	-6	-4	25.2347	22.3632	3
9	6	4	-31.881	17.334	2
-10	-6	-4	-3.5781	22.8168	3
10	6	4	45.3340	20.0480	2
-11	-6	-4	45.8154	25.6067	3
11	6	4	34.1234	24.2755	2
-12	-6	-4	8.0625	21.5113	3
-13	-6	-4	68.2967	29.7727	3
13	6	4	15.6784	24.3931	3
12	-7	-4	5.7705	23.3622	6
11	-7	-4	59.8126	24.2758	6
10	-7	-4	61.1335	23.2216	6
9	-7	-4	-3.6355	17.6134	6
-9	7	4	42.8668	20.9160	4
-9	7	4	-18.859	20.607	5
8	-7	-4	-3.2805	17.7071	6
-8	7	4	-9.2644	22.7248	5
7	-7	-4	45.0461	19.5091	6
-7	7	4	50.6240	25.8291	5
6	-7	-4	636.000	39.746	6
-6	7	4	611.319	44.315	5
5	-7	-4	-13.902	14.217	6
-5	7	4	27.0697	20.7034	5
4	-7	-4	92.5675	17.8554	6
-4	7	4	80.9384	20.6911	5
-4	7	4	96.6302	19.4530	2
3	-7	-4	12.4985	12.7729	6
3	-7	-4	25.6899	11.8878	3
-3	7	4	14.0080	17.7192	5
-3	7	4	43.8913	20.6455	2
2	-7	-4	1.1685	11.2534	6
2	-7	-4	7.9698	11.2298	3
-2	7	4	3.7043	15.5218	5
-2	7	4	20.6910	17.1656	2
1	-7	-4	3.1244	12.7156	3
1	-7	-4	26.6779	10.9259	6
-1	7	4	8.0573	15.8890	2

-1	7	4	13.0521	14.6675	5
0	-7	-4	12.8522	13.1077	3
0	7	4	9.3665	14.0945	5
0	7	4	24.8604	17.3532	2
-1	-7	-4	7.5463	13.8652	3
1	7	4	-8.8440	15.5761	2
1	7	4	14.3207	13.5873	5
-2	-7	-4	-18.296	14.048	3
2	7	4	26.5762	17.4897	2
2	7	4	1.0044	12.3964	5
-3	-7	-4	73.2520	20.0731	3
3	7	4	105.583	16.564	5
3	7	4	109.614	21.438	2
-4	-7	-4	66.4828	20.5800	3
4	7	4	91.0844	21.5340	2
4	7	4	121.627	16.907	5
-5	-7	-4	14.3660	18.4581	3
5	7	4	36.8881	19.8907	2
5	7	4	9.1245	13.6875	5
-6	-7	-4	424.420	37.206	3
6	7	4	366.256	35.729	2
6	7	4	407.093	28.955	5
-7	-7	-4	-11.126	19.432	3
7	7	4	-20.657	19.380	2
-8	-7	-4	-25.004	19.708	3
8	7	4	-1.8231	20.2170	2
-9	-7	-4	22.8494	23.4807	3
9	7	4	16.9199	19.4994	2
-10	-7	-4	65.2298	25.7586	3
10	7	4	44.4312	24.9901	2
-11	-7	-4	12.4161	22.2998	3
-12	-7	-4	27.1759	23.4264	3
-13	-7	-4	32.4632	27.3063	3
13	7	4	22.5066	25.3576	3
12	-8	-4	-1.5113	24.0340	6
11	-8	-4	15.2181	21.5667	6
10	-8	-4	23.7354	20.0987	6
-10	8	4	47.4775	25.2347	5
9	-8	-4	45.8160	20.2138	6
-9	8	4	2.9875	24.6016	5
8	-8	-4	132.876	26.087	6
-8	8	4	178.309	32.775	5
7	-8	-4	188.686	27.816	6
-7	8	4	178.817	32.496	5
6	-8	-4	50.2626	20.2002	6
-6	8	4	22.3591	22.5986	5
5	-8	-4	166.112	23.664	6
-5	8	4	154.564	27.115	5
4	-8	-4	25.4222	16.6815	6
-4	8	4	45.1960	20.7845	5
3	-8	-4	150.367	19.525	6
-3	8	4	111.396	23.002	5
-3	8	4	153.992	26.391	2
2	-8	-4	801.830	39.559	3

-2	8	4	847.545	45.196	5
-2	8	4	930.450	45.982	2
1	-8	-4	-3.8783	12.8624	3
-1	8	4	-15.324	15.729	5
-1	8	4	-10.814	16.877	2
0	-8	-4	179.295	21.699	3
0	8	4	207.935	23.576	5
0	8	4	193.241	24.826	2
-1	-8	-4	14.7261	15.7335	3
1	8	4	27.4138	15.8245	5
1	8	4	34.9472	18.3565	2
-2	-8	-4	575.336	38.162	3
2	8	4	578.399	33.630	5
2	8	4	573.394	36.930	2
-3	-8	-4	61.6153	20.6140	3
3	8	4	82.1289	17.0630	5
3	8	4	44.1637	21.3179	2
-4	-8	-4	56.5758	20.1684	3
4	8	4	56.4416	15.9032	5
4	8	4	10.4003	20.0219	2
-5	-8	-4	47.5245	21.9595	3
5	8	4	45.8039	21.6935	2
5	8	4	38.8203	16.6026	5
-6	-8	-4	2.1926	20.6020	3
6	8	4	19.7548	21.2712	2
-7	-8	-4	208.280	31.123	3
7	8	4	176.381	29.276	2
-8	-8	-4	123.098	27.046	3
8	8	4	58.9051	26.5579	2
-9	-8	-4	20.3628	22.8651	3
9	8	4	-12.108	21.721	2
-10	-8	-4	50.4735	24.7080	3
-11	-8	-4	34.4947	23.9950	3
-12	-8	-4	-5.2262	21.6430	3
12	-9	-4	76.9296	28.6265	6
11	-9	-4	23.6512	22.7127	6
10	-9	-4	57.2404	23.0916	6
-10	9	4	61.9043	28.6131	5
9	-9	-4	42.5013	19.7497	6
-9	9	4	17.4056	24.8474	5
8	-9	-4	150.561	27.805	6
-8	9	4	163.370	34.674	5
7	-9	-4	232.718	30.482	6
-7	9	4	281.185	37.208	5
6	-9	-4	540.793	40.600	6
-6	9	4	535.510	43.768	5
5	-9	-4	352.521	35.771	6
-5	9	4	365.620	36.835	5
-4	9	4	48.3440	22.8931	5
-3	9	4	123.055	24.709	5
2	-9	-4	201.872	22.900	3
-2	9	4	208.373	27.484	2
-2	9	4	220.333	27.531	5
1	-9	-4	61.7710	17.7246	3

-1	9	4	60.4204	21.0196	2
-1	9	4	73.9535	20.3501	5
0	-9	-4	7.8340	15.1121	3
0	9	4	-10.009	18.159	2
0	9	4	-9.4347	15.0075	5
-1	-9	-4	45.2339	18.3619	3
1	9	4	45.6607	17.6077	5
1	9	4	32.6566	19.5364	2
-2	-9	-4	111.407	22.290	3
2	9	4	104.872	19.055	5
2	9	4	104.453	22.889	2
-3	-9	-4	97.0278	23.4031	3
3	9	4	129.405	25.048	2
3	9	4	139.739	20.703	5
-4	-9	-4	-3.1380	19.3863	3
4	9	4	55.7429	23.1835	2
4	9	4	70.3590	18.3612	5
-5	-9	-4	184.177	28.201	3
5	9	4	175.614	24.279	5
5	9	4	213.833	29.803	2
-6	-9	-4	421.402	38.601	3
6	9	4	484.888	40.590	2
-7	-9	-4	204.538	31.638	3
7	9	4	202.361	32.250	2
-8	-9	-4	73.6934	25.8364	3
8	9	4	91.3301	27.6077	2
-9	-9	-4	-30.962	19.947	3
-10	-9	-4	-44.378	18.505	3
-11	-9	-4	12.9719	23.5672	3
11	-10	-4	39.8045	26.4557	6
10	-10	-4	260.212	35.374	6
9	-10	-4	66.6108	25.7792	6
-9	10	4	65.9899	31.5078	5
8	-10	-4	58.1184	23.7874	6
-8	10	4	26.9983	26.9620	5
7	-10	-4	47.0491	24.2428	6
-7	10	4	35.0316	25.2272	5
-6	10	4	69.7532	26.3898	5
-5	10	4	40.2527	23.4448	5
-4	10	4	199.374	29.917	5
-3	10	4	13.8031	20.8607	5
-2	10	4	-11.376	22.072	2
-2	10	4	39.9946	20.1775	5
1	-10	-4	140.816	23.235	3
-1	10	4	149.487	25.650	2
-1	10	4	97.7404	22.5342	5
0	-10	-4	857.821	46.744	3
0	10	4	896.904	46.148	5
0	10	4	814.563	46.701	2
-1	-10	-4	69.3612	19.4339	3
1	10	4	10.1130	19.3730	2
1	10	4	61.0142	20.3139	5
-2	-10	-4	-1.1871	18.7312	3
2	10	4	-0.0662	16.5410	5

2	10	4	46.3324	19.7479	2
-3	-10	-4	25.7027	19.5504	3
3	10	4	44.0060	21.9347	2
3	10	4	1.4972	17.6501	5
-4	-10	-4	179.128	28.955	3
4	10	4	165.028	23.226	5
4	10	4	194.481	29.323	2
-5	-10	-4	5.0898	21.8489	3
5	10	4	46.4890	21.8424	2
-6	-10	-4	34.8422	23.7138	3
6	10	4	55.6510	25.1968	2
-7	-10	-4	30.7695	24.7499	3
7	10	4	24.9210	27.3276	2
-8	-10	-4	-14.944	21.553	3
-9	-10	-4	15.6801	23.6508	3
-10	-10	-4	88.7224	27.3661	3
-11	-10	-4	-2.4434	24.8974	3
10	-11	-4	48.2928	27.4918	6
-8	11	4	432.995	49.993	5
-7	11	4	9.6765	26.8347	5
-6	11	4	61.5996	25.2207	5
-5	11	4	144.497	29.045	5
-4	11	4	71.2291	24.5467	5
-3	11	4	109.315	25.943	5
-2	11	4	44.5576	21.1092	5
1	-11	-4	15.4935	19.0858	3
-1	11	4	71.2434	25.0455	2
-1	11	4	-16.044	17.543	5
0	-11	-4	-25.913	15.847	3
0	11	4	29.6053	21.5594	2
0	11	4	-18.905	17.657	5
-1	-11	-4	61.5851	20.9218	3
1	11	4	126.449	24.428	2
1	11	4	70.6128	21.6752	5
-2	-11	-4	45.9061	19.3149	3
2	11	4	-2.3930	17.3083	5
2	11	4	-8.8952	18.9012	2
-3	-11	-4	250.452	31.092	3
3	11	4	230.022	27.463	5
3	11	4	174.274	28.448	2
-4	-11	-4	109.399	25.749	3
4	11	4	56.7612	23.1073	2
4	11	4	89.6490	23.2045	5
-5	-11	-4	261.763	33.529	3
5	11	4	236.932	33.644	2
-6	-11	-4	37.6534	25.0166	3
6	11	4	39.1741	28.3290	2
-7	-11	-4	-9.9714	21.5382	3
-8	-11	-4	343.938	41.361	3
-9	-11	-4	53.3860	28.1571	3
-10	-11	-4	-42.298	25.939	3
-7	12	4	-14.124	28.708	5
-6	12	4	-46.153	23.473	5
-5	12	4	120.809	27.834	5

-4	12	4	-11.386	19.160	5
-3	12	4	96.8567	23.8602	5
-2	12	4	41.8563	20.9744	5
-1	12	4	291.879	32.911	5
0	-12	-4	766.310	46.841	3
0	12	4	656.189	42.529	5
0	12	4	582.956	44.814	2
-1	-12	-4	168.395	27.328	3
1	12	4	151.432	27.619	2
1	12	4	138.328	24.287	5
-2	-12	-4	56.0622	22.1719	3
2	12	4	55.3851	22.8581	2
2	12	4	49.0463	20.7471	5
-3	-12	-4	26.3459	20.7762	3
3	12	4	11.7244	21.6734	2
3	12	4	19.7542	20.5899	5
-4	-12	-4	-3.0791	19.4347	3
4	12	4	40.5578	23.1792	2
-5	-12	-4	28.4024	22.5276	3
-6	-12	-4	-24.222	20.548	3
-7	-12	-4	-12.192	24.375	3
-8	-12	-4	67.0420	28.5898	3
-9	-12	-4	59.4500	28.9159	3
-5	13	4	109.156	31.052	5
-4	13	4	28.4938	21.4469	5
-3	13	4	258.052	34.549	5
-2	13	4	33.4864	21.4027	5
-1	13	4	92.4563	23.4479	5
0	13	4	43.3895	17.7151	5
-1	-13	-4	40.4204	23.1166	3
1	13	4	63.5231	26.1286	2
1	13	4	73.5847	21.9914	5
-2	-13	-4	-24.487	17.517	3
2	13	4	22.5993	22.8404	5
2	13	4	43.2103	24.6374	2
-3	-13	-4	338.705	36.350	3
3	13	4	388.508	39.472	2
-4	-13	-4	21.0600	19.8106	3
-5	-13	-4	31.0304	22.5181	3
-6	-13	-4	15.3024	25.2956	3
-7	-13	-4	312.460	41.985	3
-3	14	4	7.0225	26.8744	5
-2	14	4	196.689	31.517	5
-1	14	4	276.002	35.308	5
0	14	4	35.8502	22.0464	5
-1	-14	-4	352.079	39.391	3
1	14	4	275.539	33.892	5
-2	-14	-4	215.449	31.728	3
-3	-14	-4	59.5738	21.0567	3
-4	-14	-4	39.6045	21.0661	3
-5	-14	-4	11.6802	23.0193	3
-6	-14	-4	7.5250	27.1181	3
0	15	4	27.7235	27.8193	5
-2	-15	-4	90.3133	28.1899	3

-3	-15	-4	14.3955	23.7288	3
-4	-15	-4	59.5125	27.7508	3
-3	-18	5	58.8366	28.8146	3
-2	-18	5	101.124	29.487	3
-1	-18	5	216.669	34.136	3
0	-18	5	34.7710	25.8395	3
1	-18	5	151.384	28.719	3
-6	-17	5	52.7391	31.2822	3
-5	-17	5	24.5807	25.5657	3
-4	-17	5	7.4503	24.4639	3
-3	-17	5	69.9035	26.3136	3
-2	-17	5	16.6331	22.3840	3
1	17	-5	11.8701	25.5824	5
-1	-17	5	25.6548	23.1524	3
0	17	-5	30.3634	26.0846	5
0	-17	5	52.8356	19.3639	3
-1	17	-5	39.6506	27.5162	5
1	-17	5	43.4028	19.5865	3
2	-17	5	22.6485	22.6815	3
-7	-16	5	17.1034	25.4135	3
-6	-16	5	1.7435	23.9253	3
5	16	-5	-21.381	21.359	5
-5	-16	5	73.0478	28.1153	3
4	16	-5	27.2644	24.2103	5
4	16	-5	-3.3022	22.8805	2
-4	-16	5	-18.373	23.287	3
3	16	-5	78.1722	27.3854	2
3	16	-5	13.9659	22.9950	5
-3	-16	5	51.3384	26.2356	3
2	16	-5	42.6372	24.9142	5
-2	-16	5	-4.6696	20.8564	3
1	16	-5	229.259	33.099	5
-1	-16	5	236.561	33.001	3
0	16	-5	372.223	39.059	5
0	-16	5	369.293	38.302	3
-1	16	-5	214.895	33.263	5
1	-16	5	281.862	33.555	3
-2	16	-5	41.7866	26.3582	5
2	-16	5	32.5079	20.8312	3
-3	16	-5	36.0409	23.9113	5
3	-16	5	51.6636	23.9524	3
-4	16	-5	-18.004	22.316	5
4	-16	5	20.3894	23.8213	6
-5	16	-5	15.1830	25.2428	5
5	-16	5	2.6242	23.2262	6
6	-16	5	-36.123	23.164	6
7	-16	5	-6.2770	25.7927	6
8	-16	5	36.3460	27.8542	6
-9	-15	5	33.8131	27.5277	3
-8	-15	5	124.242	31.467	3
7	15	-5	26.7331	23.5114	5
-7	-15	5	91.5471	28.0141	3
6	15	-5	-0.6755	20.9298	5
-6	-15	5	76.2802	24.9634	3

5	15	-5	157.480	29.810	2
5	15	-5	129.914	26.826	5
-5	-15	5	112.957	30.243	3
-5	-15	5	101.457	29.835	2
4	15	-5	8.5681	21.6782	2
4	15	-5	28.6862	22.0467	5
-4	-15	5	38.7407	25.2452	3
-4	-15	5	29.5170	21.6807	2
3	15	-5	171.385	28.852	5
3	15	-5	135.092	27.362	2
-3	-15	5	126.467	25.146	2
-3	-15	5	131.962	29.740	3
2	15	-5	-7.1526	21.2951	5
2	15	-5	13.1847	21.1258	2
-2	-15	5	14.2144	24.0722	3
1	15	-5	10.8387	21.4785	5
-1	-15	5	45.0910	22.9156	3
0	15	-5	1.4085	21.4552	5
0	-15	5	-36.065	17.854	3
-1	15	-5	-9.4622	20.2620	5
1	-15	5	-1.4945	18.8484	3
-2	15	-5	48.3494	23.9176	5
2	-15	5	22.9366	23.6174	6
2	-15	5	12.1977	18.3288	3
-3	15	-5	190.852	31.655	5
3	-15	5	186.335	27.991	3
3	-15	5	162.056	28.744	6
-4	15	-5	39.5636	24.0377	5
4	-15	5	-2.9526	21.9825	3
4	-15	5	35.4637	23.4127	6
-5	15	-5	45.1668	23.2863	5
5	-15	5	98.1307	28.4414	6
-6	15	-5	24.9694	23.0611	5
6	-15	5	25.5425	22.4279	6
-7	15	-5	61.2268	28.7733	5
7	-15	5	42.4880	26.3852	6
8	-15	5	264.942	38.471	6
9	-15	5	26.6900	26.3193	6
-10	-14	5	10.0023	26.3235	3
-9	-14	5	57.5558	27.6859	3
8	14	-5	67.4471	26.3042	5
-8	-14	5	101.389	28.452	3
7	14	-5	15.3473	21.3746	5
-7	-14	5	-11.131	22.874	3
6	14	-5	157.221	26.728	5
-6	-14	5	138.540	30.626	3
-6	-14	5	127.881	30.536	2
5	14	-5	5.8277	20.4934	5
-5	-14	5	-10.179	23.142	3
-5	-14	5	23.1773	21.1889	2
4	14	-5	113.519	25.121	5
-4	-14	5	74.3789	26.1608	3
-4	-14	5	103.994	23.782	2
3	14	-5	3.6278	21.1931	5

-3	-14	5	-3.7995	21.7449	3
-3	-14	5	12.2159	18.6149	2
2	14	-5	63.5081	22.8715	5
2	14	-5	25.8372	19.9949	2
-2	-14	5	55.7853	19.9596	2
-2	-14	5	60.3696	24.5857	3
1	14	-5	-0.1847	20.6833	2
1	14	-5	41.8251	21.6133	5
-1	-14	5	-14.570	22.050	3
-1	-14	5	-10.368	20.028	6
-1	-14	5	10.2882	19.0410	2
0	14	-5	317.078	33.012	5
0	-14	5	310.853	35.350	3
0	-14	5	298.481	31.527	6
-1	14	-5	4.2763	20.2919	5
1	-14	5	-10.063	19.538	3
1	-14	5	4.2675	20.3602	6
-2	14	-5	19.1325	22.0080	5
2	-14	5	29.0929	18.7750	3
2	-14	5	26.5307	20.6240	6
-3	14	-5	-23.668	20.719	5
3	-14	5	17.5747	19.2729	6
3	-14	5	-4.0356	17.8242	3
-4	14	-5	37.2284	23.3845	5
4	-14	5	25.7675	20.5746	3
4	-14	5	-1.8718	19.1897	6
-5	14	-5	10.9948	22.0276	5
5	-14	5	1.7219	20.8645	6
-6	14	-5	-9.2494	20.0516	5
6	-14	5	12.5185	21.7271	6
-7	14	-5	10.5540	21.8561	5
7	-14	5	24.5547	21.1667	6
-8	14	-5	52.8544	28.1106	5
8	-14	5	20.6683	23.4421	6
9	-14	5	67.9360	27.7482	6
10	-14	5	22.1609	28.3614	6
-11	-13	5	37.8767	25.1743	3
-10	-13	5	3.1692	21.7730	3
9	13	-5	41.6543	23.9501	5
-9	-13	5	49.8238	23.7957	3
8	13	-5	5.4399	21.8413	5
-8	-13	5	109.548	26.827	3
7	13	-5	189.247	27.780	5
-7	-13	5	137.846	32.153	2
-7	-13	5	166.830	30.451	3
6	13	-5	241.586	30.564	5
-6	-13	5	265.583	35.604	3
-6	-13	5	242.630	33.869	2
5	13	-5	116.218	25.373	5
-5	-13	5	151.591	29.270	3
-5	-13	5	117.823	25.840	2
4	13	-5	35.6253	22.1808	5
-4	-13	5	61.5169	21.4173	2
-4	-13	5	34.5921	24.3140	3

3	13	-5	4.3521	19.1526	5
-3	-13	5	9.2032	19.3662	6
-3	-13	5	6.4493	18.4887	2
-3	-13	5	30.1754	23.5064	3
2	13	-5	157.190	25.711	5
-2	-13	5	135.828	24.692	6
-2	-13	5	123.102	22.792	2
-2	-13	5	136.837	26.440	3
1	13	-5	168.309	26.875	5
-1	-13	5	191.913	24.624	2
-1	-13	5	150.453	24.927	6
-1	-13	5	183.000	29.122	3
0	13	-5	21.2153	20.6603	5
0	-13	5	-21.165	19.007	3
0	-13	5	-0.1298	17.6162	6
0	-13	5	2.5268	18.2038	2
-1	13	-5	317.560	32.310	5
1	-13	5	295.232	32.030	3
1	-13	5	307.566	30.359	6
-2	13	-5	152.410	26.389	5
2	-13	5	181.561	25.573	6
2	-13	5	145.320	25.566	3
-3	13	-5	11.0938	20.9679	5
3	-13	5	30.2445	19.8521	3
3	-13	5	-5.2929	17.7819	6
-4	13	-5	-3.2546	20.3063	5
4	-13	5	35.2735	19.8155	6
4	-13	5	-13.697	18.130	3
-5	13	-5	161.911	28.824	5
5	-13	5	145.537	25.830	3
5	-13	5	139.130	27.590	6
-6	13	-5	240.297	32.688	5
6	-13	5	247.273	31.758	6
-7	13	-5	304.452	35.203	5
7	-13	5	291.769	34.802	6
-8	13	-5	90.1586	27.1979	5
8	-13	5	132.017	27.253	6
-9	13	-5	27.2462	25.4889	5
9	-13	5	42.7824	23.6302	6
10	-13	5	5.4037	25.7925	6
-12	-12	5	37.3679	26.3093	3
-11	-12	5	39.4078	25.9955	3
10	12	-5	157.024	30.143	5
-10	-12	5	91.6581	25.7587	3
9	12	-5	77.5040	22.2194	5
-9	-12	5	-7.4386	22.0389	3
8	12	-5	-30.527	17.895	5
-8	-12	5	12.6635	24.5257	2
-8	-12	5	93.5078	26.3612	3
7	12	-5	76.6070	22.7707	5
-7	-12	5	105.293	27.207	2
-7	-12	5	98.2291	27.0124	3
6	12	-5	-1.7968	19.8296	5
-6	-12	5	-1.9775	21.9331	2

-6	-12	5	32.1690	23.5044	3
5	12	-5	33.3840	19.3829	5
-5	-12	5	-15.478	20.263	2
-5	-12	5	53.5442	23.8235	3
-5	-12	5	38.9297	18.5429	6
4	12	-5	116.521	24.678	5
-4	-12	5	136.389	23.139	6
-4	-12	5	95.4681	23.3630	2
-4	-12	5	84.2983	25.2549	3
3	12	-5	49.2133	20.5930	5
-3	-12	5	35.5362	19.0137	6
-3	-12	5	61.2975	21.8183	2
-3	-12	5	43.9824	22.5356	3
2	12	-5	363.606	32.684	5
-2	-12	5	382.142	35.267	6
-2	-12	5	367.169	31.526	2
-2	-12	5	370.513	36.406	3
1	12	-5	68.5524	20.7553	5
-1	-12	5	82.6907	22.8296	3
-1	-12	5	70.9051	20.1850	6
-1	-12	5	55.7071	17.3631	2
0	12	-5	85.7172	21.2092	5
0	-12	5	64.2382	21.8753	3
0	-12	5	67.5605	18.3934	2
0	-12	5	57.7467	19.5438	6
-1	12	-5	5.9403	18.3334	5
1	-12	5	27.3897	16.8566	6
1	-12	5	-6.7069	15.1283	2
1	-12	5	13.1723	19.5214	3
-2	12	-5	323.359	32.803	5
2	-12	5	341.111	32.592	6
2	-12	5	348.167	35.668	3
-3	12	-5	49.0254	22.1659	5
3	-12	5	-1.1285	15.7469	3
3	-12	5	26.5815	18.1595	6
-4	12	-5	239.826	30.596	5
4	-12	5	269.052	28.291	3
4	-12	5	265.032	30.753	6
-5	12	-5	50.1990	22.4428	5
5	-12	5	72.2387	22.1927	6
5	-12	5	65.9604	20.9155	3
-6	12	-5	26.4935	21.2340	5
6	-12	5	21.8763	19.5857	6
-7	12	-5	44.3444	23.3372	5
7	-12	5	100.574	24.866	6
-8	12	-5	73.5740	24.1341	5
8	-12	5	48.6737	23.7585	6
-9	12	-5	-20.481	20.476	5
9	-12	5	-7.1664	19.3384	6
-10	12	-5	77.2078	30.9981	5
10	-12	5	129.754	28.619	6
11	-12	5	27.7549	25.8793	6
11	11	-5	30.4015	25.4506	5
-11	-11	5	-19.938	20.024	3

10	11	-5	30.6752	19.6890	5
-10	-11	5	46.3909	22.5760	3
9	11	-5	6.1273	18.6186	5
-9	-11	5	-1.0942	20.9100	4
-9	-11	5	-12.307	20.968	3
-9	-11	5	43.7507	24.9455	2
8	11	-5	10.8652	18.5249	5
-8	-11	5	15.3870	20.9561	2
-8	-11	5	-8.2913	21.3239	4
-8	-11	5	-16.060	21.707	3
7	11	-5	112.388	23.820	5
-7	-11	5	79.2657	25.7937	2
-7	-11	5	98.1276	25.7791	3
-7	-11	5	87.2642	21.1570	6
6	11	-5	147.072	24.472	5
-6	-11	5	148.233	23.676	6
-6	-11	5	157.504	28.612	3
-6	-11	5	136.907	28.098	2
5	11	-5	31.6202	19.5420	5
-5	-11	5	51.6084	23.1261	3
-5	-11	5	37.9730	18.3247	6
-5	-11	5	56.2429	23.6155	2
4	11	-5	16.7871	17.9957	5
-4	-11	5	-4.8793	19.9150	3
-4	-11	5	-1.3050	16.0642	6
-4	-11	5	8.2188	19.6845	2
3	11	-5	9.6235	18.1180	5
-3	-11	5	29.9243	17.1203	6
-3	-11	5	10.3353	18.6646	2
-3	-11	5	24.8700	20.6026	3
2	11	-5	421.352	32.878	5
-2	-11	5	429.951	38.003	3
-2	-11	5	439.274	33.393	2
-2	-11	5	352.420	34.320	6
1	11	-5	37.3216	18.4278	5
-1	-11	5	54.1045	20.3248	3
-1	-11	5	22.2645	16.6318	6
-1	-11	5	62.3038	17.3804	2
0	11	-5	-6.1194	16.7298	5
0	-11	5	2.8647	17.8809	3
0	-11	5	10.7598	14.2424	2
0	-11	5	39.3151	17.1323	6
-1	11	-5	29.1942	17.3742	5
1	-11	5	26.5782	15.9311	6
1	-11	5	1.8877	17.5981	3
1	-11	5	30.6019	14.6904	2
-2	11	-5	78.5546	21.5498	5
2	-11	5	69.4299	19.2369	6
2	-11	5	69.9071	19.5445	3
2	-11	5	86.2901	15.7016	2
-3	11	-5	6.7541	18.4178	5
3	-11	5	-1.9272	16.1221	6
3	-11	5	5.4211	16.4511	3
-4	11	-5	-14.892	17.691	5

4	-11	5	-27.248	14.737	3
4	-11	5	-5.8690	17.0890	6
-5	11	-5	151.400	25.652	5
5	-11	5	138.169	23.652	3
5	-11	5	106.003	22.575	6
-6	11	-5	300.303	34.467	5
6	-11	5	312.071	29.892	3
6	-11	5	277.864	31.806	6
-7	11	-5	48.8486	23.4304	5
7	-11	5	55.1866	21.5018	6
-8	11	-5	-13.621	21.461	5
8	-11	5	40.4810	21.4121	6
-9	11	-5	40.0214	23.6232	5
9	-11	5	23.4928	20.7138	6
-10	11	-5	14.4623	24.4168	5
10	-11	5	0.7922	23.2615	6
-11	11	-5	-27.138	22.720	5
11	-11	5	-3.6715	24.1405	6
12	-11	5	-23.971	25.252	6
-12	-10	5	102.099	30.004	4
11	10	-5	37.2352	20.9798	5
-11	-10	5	51.2306	26.6256	3
-11	-10	5	42.9129	24.6447	4
10	10	-5	26.5582	18.1641	5
-10	-10	5	12.3931	20.8649	3
-10	-10	5	7.2593	21.4056	4
-10	-10	5	4.0337	25.0674	2
9	10	-5	110.769	24.328	5
-9	-10	5	161.961	28.469	2
-9	-10	5	160.653	29.590	3
-9	-10	5	139.332	29.314	4
8	10	-5	-1.6621	18.9685	5
-8	-10	5	5.6090	21.2351	3
-8	-10	5	35.4903	19.0805	6
-8	-10	5	-1.4994	21.6476	2
-8	-10	5	-8.1324	20.8307	4
7	10	-5	14.2168	18.6268	5
-7	-10	5	9.6322	20.7157	3
-7	-10	5	54.3460	23.8035	2
-7	-10	5	45.5980	19.6188	6
-7	-10	5	15.9092	22.3961	4
6	10	-5	27.4209	19.2438	5
-6	-10	5	81.9050	20.2632	6
-6	-10	5	90.7699	23.3461	3
-6	-10	5	70.5712	25.1080	2
-6	-10	5	142.653	26.321	4
5	10	-5	26.3705	17.9261	5
-5	-10	5	36.8373	20.9684	2
-5	-10	5	20.5724	20.7285	3
-5	-10	5	19.8752	19.2377	4
-5	-10	5	20.8919	14.8174	6
4	10	-5	173.487	23.976	5
-4	-10	5	179.091	26.354	3
-4	-10	5	182.647	25.931	4

-4	-10	5	166.210	25.994	2
-4	-10	5	197.098	23.245	6
3	10	-5	245.943	25.749	5
-3	-10	5	215.076	26.313	3
-3	-10	5	305.046	30.874	6
-3	-10	5	238.898	26.620	2
1	10	-5	235.483	24.952	5
-1	-10	5	197.162	23.137	6
-1	-10	5	233.215	25.694	3
-1	-10	5	199.599	22.813	2
0	10	-5	367.298	30.375	5
0	-10	5	367.181	30.095	6
0	-10	5	357.376	27.295	2
0	-10	5	348.521	33.927	3
-1	10	-5	297.541	27.678	5
1	-10	5	324.595	24.441	2
1	-10	5	321.152	32.932	3
1	-10	5	291.028	28.037	6
-2	10	-5	333.846	29.962	5
2	-10	5	344.642	30.560	3
2	-10	5	328.901	23.991	2
2	-10	5	452.430	30.950	6
-3	10	-5	403.105	32.432	5
3	-10	5	356.902	31.873	6
3	-10	5	349.610	32.487	3
-4	10	-5	181.353	24.696	5
4	-10	5	200.122	25.178	6
4	-10	5	244.231	25.179	3
-5	10	-5	38.9823	18.5538	5
5	-10	5	-5.3242	16.7649	6
5	-10	5	8.0349	15.9353	3
-6	10	-5	158.790	24.604	5
6	-10	5	178.575	25.226	6
6	-10	5	190.524	23.788	3
-7	10	-5	36.4630	21.3446	5
7	-10	5	67.2270	21.5613	6
7	-10	5	36.7445	18.5530	3
-8	10	-5	-9.7089	20.4886	5
8	-10	5	34.6511	21.3255	6
-9	10	-5	101.258	25.834	5
9	-10	5	76.6299	25.2448	6
-10	10	-5	-14.725	21.619	5
10	-10	5	0.5184	22.8085	6
-11	10	-5	68.4318	27.8098	5
11	-10	5	8.1527	23.5751	6
12	-10	5	48.3141	30.4635	6
-13	-9	5	31.6280	26.9259	4
12	9	-5	103.198	27.509	5
-12	-9	5	43.7223	25.4426	4
11	9	-5	51.0746	21.6434	5
-11	-9	5	36.9396	27.0094	2
-11	-9	5	75.5943	26.9195	3
-11	-9	5	-10.810	20.648	4
10	9	-5	15.4256	19.1677	5

-10	-9	5	31.0810	24.7101	2
-10	-9	5	-5.6768	19.2969	6
-10	-9	5	14.4046	21.4100	3
-10	-9	5	30.1373	23.5184	4
9	9	-5	14.2764	18.8885	5
-9	-9	5	17.5826	21.6486	3
-9	-9	5	5.8978	21.9541	4
-9	-9	5	-21.376	19.838	2
-9	-9	5	47.1105	18.8806	6
8	9	-5	68.0843	21.3081	5
-8	-9	5	106.972	26.692	4
-8	-9	5	57.7959	22.5566	3
-8	-9	5	78.0688	20.7337	6
-8	-9	5	19.6878	21.8249	2
7	9	-5	42.7494	19.3515	5
-7	-9	5	-11.466	19.300	4
-7	-9	5	5.9624	16.9512	6
-7	-9	5	11.0472	20.9362	2
-7	-9	5	26.5354	20.5663	3
6	9	-5	123.173	22.147	5
-6	-9	5	112.045	24.560	4
-6	-9	5	130.011	24.344	3
-6	-9	5	134.524	24.921	2
-6	-9	5	98.4228	20.2405	6
5	9	-5	147.145	22.533	5
-5	-9	5	139.579	24.325	3
-5	-9	5	147.764	24.698	2
-5	-9	5	150.789	24.558	4
-5	-9	5	152.076	21.442	6
4	9	-5	87.7685	19.3497	5
-4	-9	5	99.2303	20.6517	4
-4	-9	5	102.557	19.596	6
-4	-9	5	62.8763	19.4993	2
-4	-9	5	85.6188	20.8670	3
3	9	-5	48.4857	16.6125	5
-3	-9	5	52.0454	18.0042	2
-3	-9	5	31.9397	16.5554	6
-3	-9	5	45.0442	17.7211	4
2	9	-5	24.1871	14.5020	5
-2	-9	5	-6.1414	15.3069	3
-2	-9	5	29.8974	15.8153	6
-2	-9	5	-1.8078	15.0160	2
1	9	-5	70.8179	17.5212	5
-1	-9	5	34.2884	14.9864	2
-1	-9	5	47.2148	17.4159	3
-1	-9	5	36.9618	15.2658	6
0	9	-5	24.2408	15.1042	5
0	-9	5	1.0666	12.3961	2
0	-9	5	14.1321	15.6366	3
0	-9	5	25.4156	14.5120	6
-1	9	-5	14.2094	14.4773	5
1	-9	5	34.9880	15.9756	3
1	-9	5	-3.2239	11.1786	2
1	-9	5	23.9597	13.3433	6

-2	9	-5	92.3663	18.3099	5
2	-9	5	138.561	20.292	3
2	-9	5	98.8470	17.9632	6
2	-9	5	86.8265	13.3297	2
-3	9	-5	222.549	24.328	5
3	-9	5	228.010	24.083	3
3	-9	5	197.076	16.956	2
3	-9	5	201.680	24.252	6
-4	9	-5	282.293	27.418	5
4	-9	5	260.396	25.119	3
4	-9	5	206.738	24.738	6
-5	9	-5	32.2898	17.8013	5
5	-9	5	26.6984	16.2042	6
5	-9	5	-1.4662	14.0939	3
-6	9	-5	168.908	25.932	5
6	-9	5	140.394	23.969	6
6	-9	5	184.290	22.324	3
-7	9	-5	-5.2363	18.3129	5
7	-9	5	37.2509	19.2976	6
7	-9	5	1.0437	15.9320	3
-8	9	-5	61.6641	22.4847	5
8	-9	5	17.8419	20.7280	6
-9	9	-5	13.1170	24.0240	5
9	-9	5	55.5155	22.8027	6
-10	9	-5	32.5784	24.7660	5
10	-9	5	26.7544	23.1161	6
-11	9	-5	22.0010	24.3411	5
11	-9	5	77.0432	28.4131	6
12	-9	5	123.539	32.228	6
13	-9	5	1.8440	28.0815	6
-13	-8	5	167.266	32.200	4
12	8	-5	-23.453	17.033	5
-12	-8	5	21.1979	21.4778	6
-12	-8	5	-5.6040	22.0846	4
11	8	-5	16.7101	17.8140	5
-11	-8	5	22.1779	24.6443	2
-11	-8	5	35.8680	21.0267	6
-11	-8	5	-12.445	21.005	4
10	8	-5	75.9415	21.7428	5
-10	-8	5	36.5017	20.0932	6
-10	-8	5	64.3350	24.4019	3
-10	-8	5	58.6167	24.3140	2
-10	-8	5	76.7054	25.1108	4
9	8	-5	29.6915	19.8274	5
-9	-8	5	39.6860	18.2155	6
-9	-8	5	30.9635	23.5873	2
-9	-8	5	22.4289	23.3598	4
-9	-8	5	47.3530	22.0251	3
8	8	-5	246.096	28.224	5
-8	-8	5	280.918	33.203	4
-8	-8	5	233.486	27.305	6
-8	-8	5	222.640	29.064	3
-8	-8	5	201.837	29.047	2
7	8	-5	12.5503	17.2285	5

-7	-8	5	4.1053	18.3752	3
-7	-8	5	16.8273	19.6709	4
-7	-8	5	-6.3993	18.6783	2
-7	-8	5	-0.5268	15.9831	6
6	8	-5	8.2044	16.0345	5
-6	-8	5	1.0431	14.7040	6
-6	-8	5	0.5527	18.6295	4
-6	-8	5	0.5091	17.2828	3
-6	-8	5	-8.9445	18.1610	2
5	8	-5	9.3260	15.9364	5
-5	-8	5	-11.154	16.055	4
-5	-8	5	13.1062	14.4445	6
-5	-8	5	3.6270	16.1242	3
-5	-8	5	-1.2998	16.8964	2
4	8	-5	186.363	21.818	5
-4	-8	5	197.958	24.114	4
-4	-8	5	195.269	23.818	3
-4	-8	5	197.958	22.431	6
-4	-8	5	157.885	23.495	2
3	8	-5	80.5618	10.0075	5
-3	-8	5	92.1911	17.8929	6
-3	-8	5	86.5116	18.5620	3
-3	-8	5	90.7683	18.7852	2
-3	-8	5	68.5352	17.4129	4
2	8	-5	42.3487	15.0803	5
-2	-8	5	30.5937	14.7514	4
-2	-8	5	41.1709	15.4358	6
-2	-8	5	29.6097	16.2048	3
-2	-8	5	14.4253	14.8722	2
1	8	-5	150.465	18.984	5
-1	-8	5	150.471	19.091	4
-1	-8	5	139.901	18.756	2
-1	-8	5	129.395	19.835	3
-1	-8	5	140.755	18.941	6
0	8	-5	1097.20	47.71	5
0	-8	5	1176.85	49.09	6
0	-8	5	1145.04	46.61	2
0	-8	5	1062.83	49.60	3
1	-8	5	102.071	14.789	2
1	-8	5	135.119	19.557	3
1	-8	5	147.384	18.034	6
-2	8	-5	157.203	19.374	5
2	-8	5	134.954	14.295	2
2	-8	5	174.753	19.960	6
2	-8	5	154.699	19.970	3
-3	8	-5	-3.1202	13.7868	5
3	-8	5	28.8107	14.7225	6
3	-8	5	-0.2703	8.0293	2
3	-8	5	-9.4816	13.1220	3
-4	8	-5	378.314	29.409	5
4	-8	5	368.425	30.479	6
4	-8	5	395.471	28.428	3
-5	8	-5	57.3876	17.9894	5
5	-8	5	58.7767	15.7250	3

5	-8	5	54.6347	17.7878	6
-6	8	-5	-1.8506	17.3030	5
6	-8	5	27.5907	17.6556	6
6	-8	5	27.0359	15.0266	3
-7	8	-5	91.0663	22.2619	5
7	-8	5	53.0404	16.8438	3
7	-8	5	46.5542	20.1310	6
-8	8	-5	302.889	34.527	5
8	-8	5	340.239	34.243	6
8	-8	5	348.099	30.393	3
-9	8	-5	103.554	28.215	5
9	-8	5	45.4751	23.5896	6
-10	8	-5	142.273	30.967	5
10	-8	5	80.5949	26.1242	6
11	-8	5	12.7689	23.8756	6
12	-8	5	54.2347	29.2102	6
13	-8	5	71.6372	31.4140	6
-14	-7	5	27.9958	23.2001	4
13	7	-5	128.873	29.611	5
-13	-7	5	128.864	29.910	4
-13	-7	5	133.953	29.166	6
12	7	-5	48.2159	20.7183	5
-12	-7	5	43.1663	24.9788	2
-12	-7	5	65.6684	23.3674	6
-12	-7	5	74.5784	25.3514	4
11	7	-5	69.6227	22.5257	5
-11	-7	5	108.054	27.492	4
-11	-7	5	50.2688	24.1774	2
-11	-7	5	65.9623	21.9030	6
10	7	-5	24.0613	19.4845	5
-10	-7	5	9.9508	17.0912	6
-10	-7	5	33.8721	22.6703	2
-10	-7	5	-8.1057	21.0836	4
-10	-7	5	-2.5364	20.8239	3
9	7	-5	65.5962	21.4906	5
-9	-7	5	79.3747	22.6634	3
-9	-7	5	97.1342	20.9364	6
-9	-7	5	28.1097	23.1909	2
-9	-7	5	101.608	26.426	4
8	7	-5	26.3755	18.9473	5
-8	-7	5	19.0814	19.8488	2
-8	-7	5	26.8019	18.4086	6
-8	-7	5	30.4627	20.9463	4
-8	-7	5	22.0591	18.3629	3
7	7	-5	60.3368	19.5810	5
-7	-7	5	44.3563	17.1093	6
-7	-7	5	39.8138	20.6200	4
-7	-7	5	55.4096	20.7233	2
-7	-7	5	37.1199	18.0405	3
6	7	-5	226.308	24.606	5
-6	-7	5	227.932	25.218	3
-6	-7	5	209.337	25.638	2
-6	-7	5	187.899	22.476	6
-6	-7	5	193.375	26.373	4

5	7	-5	856.943	42.245	5
-5	-7	5	812.879	41.477	6
-5	-7	5	821.250	45.549	4
-5	-7	5	824.736	43.158	3
-5	-7	5	829.084	43.874	2
4	7	-5	347.382	22.395	5
-4	-7	5	323.042	28.094	4
-4	-7	5	316.256	28.777	2
-4	-7	5	380.883	29.287	6
-4	-7	5	321.436	29.932	3
3	7	-5	871.988	41.288	5
-3	-7	5	856.146	43.248	3
-3	-7	5	862.934	42.800	6
-3	-7	5	848.957	42.247	2
-3	-7	5	908.421	43.693	4
2	7	-5	30.5586	13.7124	5
-2	-7	5	35.0605	15.0549	6
-2	-7	5	39.8400	14.7452	4
-2	-7	5	44.4400	14.8807	2
-2	-7	5	35.7547	14.7696	3
1	7	-5	33.6482	13.2326	5
-1	-7	5	0.2110	13.0645	2
-1	-7	5	31.5177	13.6002	6
-1	-7	5	20.7133	13.8645	3
-1	-7	5	11.1108	12.4356	4
0	7	-5	11.8856	12.6826	5
0	-7	5	-3.0117	11.3719	4
0	-7	5	13.9350	12.5336	6
0	-7	5	15.3330	14.3003	3
0	-7	5	0.4644	11.5183	2
-1	7	-5	9.9288	12.5295	5
1	-7	5	2.5577	12.3791	6
1	-7	5	22.8095	14.1628	3
1	-7	5	-9.7435	10.2278	2
-2	7	-5	125.011	16.446	5
2	-7	5	104.122	17.381	3
2	-7	5	87.7118	11.6269	2
2	-7	5	125.650	17.919	6
-3	7	-5	510.584	30.665	5
3	-7	5	503.118	30.862	3
3	-7	5	497.906	32.399	6
3	-7	5	532.515	22.747	2
-4	7	-5	316.116	25.761	5
4	-7	5	297.882	27.376	6
4	-7	5	297.552	25.671	3
-5	7	-5	619.406	34.756	5
5	-7	5	564.462	34.058	6
5	-7	5	608.590	33.974	3
-6	7	-5	152.323	22.123	5
6	-7	5	187.489	20.971	3
6	-7	5	155.293	23.045	6
-7	7	-5	58.9781	20.9140	5
7	-7	5	68.3946	17.0838	3
7	-7	5	83.8925	20.8846	6

-8	7	-5	159.193	27.641	5
8	-7	5	151.726	25.260	6
8	-7	5	118.746	19.633	3
-9	7	-5	170.786	29.134	5
9	-7	5	82.2590	24.8042	6
-10	7	-5	-12.213	21.289	5
10	-7	5	-2.5626	23.0758	6
11	-7	5	147.946	31.363	6
12	-7	5	63.0278	29.2978	6
13	-7	5	71.9006	31.8348	6
-14	-6	5	485.629	47.034	4
-14	-6	5	397.607	41.897	6
13	6	-5	152.931	29.283	5
-13	-6	5	136.255	28.975	4
-13	-6	5	99.0777	27.4554	6
12	6	-5	32.6029	19.4438	5
-12	-6	5	-20.858	17.975	6
-12	-6	5	22.5332	23.2278	2
-12	-6	5	-3.5368	20.1565	4
11	6	-5	95.0661	24.0283	5
-11	-6	5	93.9093	26.2111	2
-11	-6	5	88.6916	23.2958	6
-11	-6	5	28.7800	25.1534	4
10	6	-5	25.6475	20.8780	5
-10	-6	5	33.1364	21.0135	4
-10	-6	5	16.1063	19.0783	6
-10	-6	5	18.0522	20.6384	2
9	6	-5	43.6279	19.9987	5
-9	-6	5	24.6029	21.0822	2
-9	-6	5	18.9922	19.6439	4
-9	-6	5	17.8118	19.2454	3
-9	-6	5	24.6117	16.6436	6
8	6	-5	21.0531	18.4065	5
-8	-6	5	8.7311	18.7600	2
-8	-6	5	22.7320	16.5757	3
-8	-6	5	29.0238	16.7467	6
-8	-6	5	21.1167	19.0101	4
7	6	-5	75.8848	19.2441	5
-7	-6	5	39.6126	20.1414	2
-7	-6	5	62.7068	20.7147	4
-7	-6	5	49.7881	17.3705	6
-7	-6	5	54.4976	17.3809	3
6	6	-5	243.893	24.676	5
-6	-6	5	236.227	23.982	3
-6	-6	5	223.391	25.622	2
-6	-6	5	295.178	28.166	6
-6	-6	5	217.816	23.135	4
5	6	-5	13.4744	14.7734	5
-5	-6	5	9.5221	14.1335	3
-5	-6	5	-9.6198	14.8499	4
-5	-6	5	5.0273	13.8039	6
-5	-6	5	21.2473	16.7883	2
4	6	-5	87.0902	16.8050	5
-4	-6	5	110.401	17.481	6

-4	-6	5	114.626	17.875	3
-4	-6	5	119.488	19.307	4
-4	-6	5	90.4505	18.5597	2
3	6	-5	5.2477	12.8437	5
-3	-6	5	12.6136	15.0557	2
-3	-6	5	10.0696	13.2631	4
-3	-6	5	12.1604	14.1736	3
-3	-6	5	22.4936	13.4165	6
2	6	-5	155.371	17.995	5
-2	-6	5	168.886	18.481	4
-2	-6	5	154.977	18.827	3
-2	-6	5	160.279	19.202	6
-2	-6	5	144.114	18.627	2
1	6	-5	25.7719	12.8790	5
-1	-6	5	-10.140	11.678	4
-1	-6	5	-1.8151	12.8229	2
-1	-6	5	1.8112	13.2351	3
-1	-6	5	4.5317	12.7725	6
0	6	-5	232.943	22.669	5
0	-6	5	241.885	21.469	2
0	-6	5	263.655	22.406	3
0	-6	5	224.322	24.153	6
0	-6	5	255.479	20.682	4
-1	6	-5	15.0072	11.7704	5
1	-6	5	4.8573	10.4855	2
1	-6	5	26.5933	13.9438	3
1	-6	5	13.1890	12.4174	6
-2	6	-5	223.633	18.789	5
2	-6	5	192.206	19.459	6
2	-6	5	190.846	16.591	2
2	-6	5	197.376	19.635	3
-3	6	-5	53.8704	13.8001	5
3	-6	5	75.6318	15.7499	3
3	-6	5	86.9411	15.6783	6
3	-6	5	65.2865	9.3908	2
-4	6	-5	56.6774	7.7135	2
-4	6	-5	62.6490	14.3926	5
4	-6	5	52.6640	15.2016	6
4	-6	5	40.1870	13.9614	3
-5	6	-5	7.2608	13.8168	5
5	-6	5	9.9214	13.5137	6
5	-6	5	-5.7064	11.7023	3
-6	6	-5	106.222	20.026	5
6	-6	5	108.286	16.998	3
6	-6	5	89.2877	18.8185	6
-7	6	-5	37.9597	19.7763	5
7	-6	5	-0.4810	15.6632	6
7	-6	5	24.1949	13.2986	3
-8	6	-5	47.7998	22.2019	5
8	-6	5	53.7214	16.4246	3
8	-6	5	75.7250	20.7137	6
-9	6	-5	17.6516	20.3567	5
9	-6	5	-6.6019	16.1457	3
9	-6	5	-12.867	19.690	6

10	-6	5	32.3384	24.3077	6
11	-6	5	156.075	31.659	6
12	-6	5	12.3786	26.7590	6
13	-6	5	141.420	35.408	6
14	-6	5	292.058	45.540	6
-14	-5	5	46.4166	25.9397	6
-14	-5	5	-12.060	21.668	4
13	5	-5	65.0406	23.8865	5
-13	-5	5	96.8946	27.4310	4
-13	-5	5	94.4454	26.7918	6
12	5	-5	63.3504	20.4153	5
-12	-5	5	73.8221	24.8032	2
-12	-5	5	25.2624	20.4890	4
-12	-5	5	72.5975	24.8925	6
11	5	-5	180.128	27.818	5
-11	-5	5	158.163	27.602	6
-11	-5	5	263.243	31.935	2
-11	-5	5	147.976	28.457	4
10	5	-5	79.9713	23.3685	5
-10	-5	5	71.8107	22.6362	2
-10	-5	5	46.3048	21.0812	6
-10	-5	5	54.3797	22.0932	4
9	5	-5	448.990	36.136	5
-9	-5	5	502.639	37.093	2
-9	-5	5	489.665	38.222	6
-9	-5	5	481.702	38.108	4
-9	-5	5	492.843	35.796	3
8	5	-5	12.6109	18.3891	5
-8	-5	5	26.2102	16.9464	6
-8	-5	5	-6.7565	15.4416	3
-8	-5	5	20.7331	19.2951	2
-8	-5	5	7.7921	18.1669	4
7	5	-5	61.2464	17.7530	5
-7	-5	5	37.8842	18.2720	4
-7	-5	5	34.3591	18.1329	2
6	5	-5	1945.36	73.39	5
-6	-5	5	2004.44	74.95	6
-6	-5	5	1812.14	74.89	2
-6	-5	5	1860.41	71.69	3
-6	-5	5	1872.67	76.84	4
5	5	-5	537.164	32.613	5
-5	-5	5	583.063	33.793	6
-5	-5	5	523.345	34.354	4
-5	-5	5	553.324	31.166	3
-5	-5	5	497.719	33.749	2
4	5	-5	77.9419	15.9821	5
-4	-5	5	91.6386	17.8809	4
-4	-5	5	100.411	15.864	3
-4	-5	5	65.1388	14.9818	6
-4	-5	5	58.8194	16.8540	2
3	5	-5	75.4202	14.8029	5
-3	-5	5	78.0195	16.2918	4
-3	-5	5	44.5286	14.5122	3
-3	-5	5	59.3993	15.1772	6

-3	-5	5	63.5113	16.7123	2
2	5	-5	178.139	17.721	5
-2	-5	5	151.208	17.638	3
-2	-5	5	162.039	18.316	4
-2	-5	5	137.003	17.940	6
-2	-5	5	143.626	18.673	2
1	5	-5	154.169	16.468	5
-1	-5	5	136.376	17.669	3
-1	-5	5	152.037	17.636	2
-1	-5	5	162.829	18.598	6
-1	-5	5	163.834	16.996	4
0	5	-5	5.3775	11.3664	5
0	-5	5	16.9171	13.8687	3
0	-5	5	11.7690	10.6349	4
0	-5	5	7.9690	12.2629	6
0	-5	5	4.3509	11.8065	2
-1	5	-5	402.744	25.186	5
1	-5	5	424.700	27.319	3
1	-5	5	393.805	21.172	4
1	-5	5	403.243	27.631	6
1	-5	5	429.084	23.658	2
-2	5	-5	158.495	15.498	5
2	-5	5	159.371	13.977	2
2	-5	5	161.881	18.042	6
2	-5	5	174.520	18.546	3
-3	5	-5	120.174	15.221	5
3	-5	5	116.977	16.728	6
3	-5	5	98.4259	10.4841	2
3	-5	5	101.217	15.957	3
-4	5	-5	17.9624	12.0486	5
4	-5	5	16.5982	6.9543	2
4	-5	5	22.4904	12.7516	3
4	-5	5	19.1937	13.2218	6
-5	5	-5	254.577	22.507	5
-5	5	-5	269.249	14.082	2
5	-5	5	228.505	23.652	3
5	-5	5	275.665	26.149	6
-6	5	-5	1098.34	50.36	5
6	-5	5	1162.93	49.32	3
6	-5	5	1120.71	51.30	6
-7	5	-5	52.8055	19.6550	5
7	-5	5	90.3237	17.0783	3
7	-5	5	46.9988	17.9285	6
-8	5	-5	-9.9110	17.8837	5
8	-5	5	21.7959	16.1393	3
8	-5	5	-0.4158	17.0140	6
9	-5	5	340.743	30.806	3
9	-5	5	324.658	33.281	6
10	-5	5	60.3942	23.0052	6
11	-5	5	140.485	30.592	6
12	-5	5	15.1853	20.9618	6
13	-5	5	53.7466	26.2064	6
14	-5	5	199.612	36.593	6
-14	-4	5	15.5766	23.8691	4

-14	-4	5	9.7310	24.3847	6
13	4	-5	66.3125	21.3086	5
-13	-4	5	21.3019	19.3748	4
-13	-4	5	32.7658	21.7884	6
-12	-4	5	127.088	26.421	4
-12	-4	5	74.1626	25.2103	6
-11	-4	5	716.145	46.612	4
-11	-4	5	637.500	44.869	6
-11	-4	5	729.341	45.924	2
-10	-4	5	531.327	41.296	6
-10	-4	5	652.670	41.056	2
-10	-4	5	593.349	42.126	4
-9	-4	5	20.5074	19.2118	4
-9	-4	5	3.8444	18.5298	2
-9	-4	5	42.4865	18.4649	6
-8	-4	5	896.713	47.088	4
-8	-4	5	875.596	41.235	3
-8	-4	5	832.578	45.320	2
-8	-4	5	741.949	45.275	6
-7	-4	5	55.1371	14.8088	3
-7	-4	5	48.4111	18.7721	6
-7	-4	5	64.0129	19.2395	2
-7	-4	5	36.9153	17.7444	4
-6	-4	5	442.763	30.214	2
-6	-4	5	443.803	32.723	6
-6	-4	5	458.546	32.889	4
-6	-4	5	441.861	28.241	3
-5	-4	5	0.3965	15.0476	2
-5	-4	5	30.3914	15.1754	4
-5	-4	5	13.1069	12.1461	3
-5	-4	5	39.5259	14.4136	6
4	4	-5	1348.08	53.41	5
-4	-4	5	1318.93	54.52	6
-4	-4	5	1307.08	52.26	3
-4	-4	5	1373.32	55.55	2
-4	-4	5	1349.60	55.46	4
3	4	-5	59.0774	14.0837	5
-3	-4	5	55.4898	13.6089	3
-3	-4	5	47.6565	14.1862	6
-3	-4	5	15.8512	13.9738	4
-3	-4	5	14.9875	15.3602	2
2	4	-5	899.916	38.098	5
-2	-4	5	875.682	38.725	3
-2	-4	5	829.234	38.952	2
-2	-4	5	821.207	38.488	4
-2	-4	5	910.618	40.736	6
1	4	-5	514.260	28.162	5
-1	-4	5	574.249	27.905	4
-1	-4	5	544.260	31.971	6
-1	-4	5	552.092	30.279	2
-1	-4	5	524.554	30.185	3
0	4	-5	1421.02	50.11	5
0	-4	5	1365.95	52.82	6
0	-4	5	1386.90	52.25	2

0	-4	5	1368.38	50.02	4
0	-4	5	1352.73	53.35	3
-1	4	-5	757.722	32.009	5
1	-4	5	735.530	35.799	3
1	-4	5	694.382	35.041	6
1	-4	5	760.740	29.103	4
1	-4	5	750.029	31.966	2
-2	4	-5	520.214	25.337	5
2	-4	5	518.093	29.668	3
2	-4	5	532.585	24.930	2
2	-4	5	542.171	30.337	6
-3	4	-5	10.0170	9.9383	5
3	-4	5	-3.6202	8.3422	2
3	-4	5	5.2236	11.7073	6
3	-4	5	8.6078	13.1415	3
-4	4	-5	583.137	31.611	5
4	-4	5	717.081	28.111	2
4	-4	5	653.375	34.865	3
4	-4	5	664.408	34.578	6
-5	4	-5	-17.802	11.768	5
5	-4	5	-0.7475	12.8364	3
5	-4	5	-18.587	10.977	6
5	-4	5	-1.7573	8.7820	2
-6	4	-5	270.121	25.131	5
6	-4	5	233.686	24.879	3
6	-4	5	260.678	19.147	2
6	-4	5	265.538	23.887	6
-7	4	-5	21.1264	15.7197	5
7	-4	5	1.8533	13.3535	3
7	-4	5	9.0667	14.7948	6
8	-4	5	278.354	28.330	6
8	-4	5	292.516	27.878	3
9	-4	5	33.9043	17.8144	3
9	-4	5	28.8407	19.4402	6
10	-4	5	420.629	37.993	6
10	-4	5	444.837	35.122	3
11	-4	5	432.582	39.007	6
12	-4	5	29.8108	19.5916	6
13	-4	5	-10.133	19.422	6
14	-4	5	33.5861	24.0199	6
-14	-3	5	31.1548	23.5778	4
-14	-3	5	44.4222	25.2954	6
-13	-3	5	69.5345	24.9149	4
-13	-3	5	114.843	29.698	6
-12	-3	5	58.6031	22.7284	6
-12	-3	5	42.7910	21.1201	4
-11	-3	5	77.6329	23.4618	4
-11	-3	5	88.1779	23.5455	2
-11	-3	5	42.7469	21.3459	6
-10	-3	5	47.8584	20.3317	4
-10	-3	5	73.9430	22.1088	2
-10	-3	5	50.0523	20.7616	6
-9	-3	5	20.1722	18.5301	4
-9	-3	5	0.2291	17.0631	6

-9	-3	5	-18.663	17.276	2
-8	-3	5	746.871	42.860	6
-8	-3	5	783.432	37.032	3
-8	-3	5	826.774	42.943	2
-8	-3	5	720.417	42.310	4
-7	-3	5	1665.16	66.43	2
-7	-3	5	1582.06	60.18	3
-7	-3	5	1574.38	66.62	6
-7	-3	5	1587.62	67.33	4
-6	-3	5	151.895	21.304	4
-6	-3	5	168.670	16.630	3
-6	-3	5	143.203	20.667	6
-6	-3	5	153.484	21.172	2
-5	-3	5	122.381	14.422	3
-5	-3	5	98.7577	18.3504	2
-5	-3	5	114.382	18.011	6
-5	-3	5	88.7389	17.8353	4
-4	-3	5	257.845	21.292	3
-4	-3	5	286.597	24.854	2
-4	-3	5	263.728	25.728	6
-4	-3	5	229.372	23.061	4
-3	-3	5	1813.40	68.29	6
-3	-3	5	1854.57	66.30	3
-3	-3	5	1880.35	69.44	4
-3	-3	5	1939.02	69.55	2
-2	-3	5	-11.281	12.009	4
-2	-3	5	-8.3623	13.6826	2
-2	-3	5	3.0873	12.0475	3
1	3	-5	1713.41	57.42	5
-1	-3	5	1594.92	60.08	2
-1	-3	5	1652.44	60.72	6
-1	-3	5	1558.74	58.63	4
-1	-3	5	1573.01	59.00	3
0	3	-5	-6.5282	9.6538	5
0	-3	5	-4.1210	12.4943	3
0	-3	5	-1.1721	11.5683	2
0	-3	5	2.9689	11.2321	6
0	-3	5	7.67840	9.60547	4
-1	3	-5	1431.11	49.57	5
1	-3	5	1388.02	53.24	6
1	-3	5	1412.41	49.75	4
1	-3	5	1440.38	54.69	3
1	-3	5	1508.66	53.24	2
-2	3	-5	90.6162	10.3827	5
2	-3	5	92.9222	16.4795	3
2	-3	5	84.4856	7.4210	4
2	-3	5	78.3249	13.8220	6
2	-3	5	85.5082	13.3514	2
-3	3	-5	1186.55	43.98	5
3	-3	5	1239.38	49.94	3
3	-3	5	1087.88	46.00	2
3	-3	5	1320.27	48.38	6
-4	3	-5	156.220	15.407	5
4	-3	5	184.069	19.298	2

4	-3	5	174.694	17.486	6
4	-3	5	131.045	18.844	3
-5	3	-5	-14.061	11.692	5
5	-3	5	-6.5546	10.8060	6
5	-3	5	5.9331	14.3647	3
5	-3	5	5.8599	11.2155	2
-6	3	-5	77.2738	14.3652	5
6	-3	5	47.8117	15.0777	6
6	-3	5	79.6210	17.9874	3
6	-3	5	77.5714	12.3136	2
7	-3	5	799.796	34.405	2
7	-3	5	772.264	40.560	6
7	-3	5	755.301	41.473	3
8	-3	5	520.385	35.777	3
8	-3	5	512.271	36.616	6
9	-3	5	46.9060	17.2019	3
9	-3	5	-2.9880	17.2041	6
10	-3	5	6.1002	19.8517	6
10	-3	5	31.9626	19.5440	3
11	-3	5	34.4117	23.0021	6
12	-3	5	135.240	30.758	6
13	-3	5	150.601	33.225	6
14	-3	5	46.4260	24.7651	6
-14	-2	5	19.4356	24.0521	6
-13	-2	5	49.9685	22.3134	4
-13	-2	5	38.5790	22.7441	6
-12	-2	5	700.085	45.570	4
-12	-2	5	650.551	45.755	6
-11	-2	5	20.7414	20.8612	6
-11	-2	5	-2.9737	17.7699	4
-10	-2	5	43.1116	19.8636	4
-10	-2	5	85.8991	22.4341	2
-10	-2	5	68.7070	22.2026	6
-9	-2	5	8.7086	17.3537	4
-9	-2	5	4.7280	17.6044	2
-9	-2	5	17.7309	17.9476	6
-8	-2	5	40.5341	17.8875	6
-8	-2	5	49.5639	19.1715	4
-8	-2	5	45.5042	18.4371	2
-7	-2	5	133.516	19.975	6
-7	-2	5	118.186	20.376	4
-7	-2	5	126.523	14.670	3
-7	-2	5	108.828	19.081	2
-6	-2	5	282.906	25.390	6
-6	-2	5	261.845	19.916	3
-6	-2	5	288.566	26.315	2
-6	-2	5	319.172	26.734	4
-5	-2	5	59.2890	10.9891	3
-5	-2	5	62.2174	16.0073	2
-5	-2	5	74.7723	16.7597	6
-5	-2	5	52.5185	15.8429	4
-4	-2	5	920.180	40.392	2
-4	-2	5	860.915	35.114	3
-4	-2	5	824.092	39.465	4

-4	-2	5	856.631	41.495	6
-3	-2	5	39.6561	13.8083	6
-3	-2	5	45.1170	14.2784	4
-3	-2	5	56.7835	11.8415	3
-3	-2	5	52.9371	15.3296	2
-2	-2	5	3102.50	107.88	4
-2	-2	5	3182.06	104.42	3
-2	-2	5	3189.46	107.00	6
-1	-2	5	215.330	20.325	3
-1	-2	5	177.524	17.887	2
-1	-2	5	184.763	20.056	4
-1	-2	5	229.461	17.873	6
0	2	-5	7126.18	234.36	5
0	-2	5	7733.84	244.54	4
0	-2	5	7626.31	244.58	2
0	-2	5	7447.25	241.21	6
0	-2	5	7791.59	242.74	3
-1	2	-5	84.1644	8.8992	5
1	-2	5	111.315	16.461	3
1	-2	5	84.8709	15.7109	2
1	-2	5	87.9737	12.7000	6
-2	2	-5	2277.87	71.77	5
2	-2	5	2208.15	80.38	3
2	-2	5	2149.48	77.27	6
2	-2	5	2329.12	79.49	2
-3	2	-5	9.28140	8.30543	5
3	-2	5	-3.8002	14.6579	2
3	-2	5	-4.4562	14.4155	3
3	-2	5	-10.912	9.777	6
-4	2	-5	585.217	26.129	5
4	-2	5	513.336	32.795	3
4	-2	5	566.056	28.570	2
4	-2	5	568.051	29.714	6
5	-2	5	112.386	13.759	2
5	-2	5	103.756	14.759	6
5	-2	5	74.3733	17.9191	3
6	-2	5	20.2615	15.3740	3
6	-2	5	6.2367	10.2962	2
6	-2	5	14.5655	11.7537	6
7	-2	5	10.3543	14.8495	3
7	-2	5	-3.5034	10.9858	2
7	-2	5	3.8914	12.9055	6
8	-2	5	137.428	17.532	2
8	-2	5	127.080	20.658	6
8	-2	5	130.276	21.945	3
9	-2	5	9.5571	15.9108	6
9	-2	5	20.6854	17.2741	3
10	-2	5	100.577	22.866	3
10	-2	5	122.985	23.799	6
11	-2	5	63.7894	23.4717	6
11	-2	5	68.5396	22.9227	3
12	-2	5	528.835	43.040	6
14	-2	5	23.2071	22.4665	6
-14	-1	5	42.9660	29.4757	6

-13	-1	5	44.6237	23.8311	6
-13	-1	5	36.9588	22.2085	4
-12	-1	5	32.7323	20.1383	4
-12	-1	5	-38.574	18.394	6
-11	-1	5	-3.7574	20.1647	6
-11	-1	5	-21.357	17.512	4
-10	-1	5	38.6397	20.5939	2
-10	-1	5	15.5550	19.3810	6
-10	-1	5	33.5611	18.6279	4
-9	-1	5	51.1138	19.2463	2
-9	-1	5	43.9647	19.2295	6
-9	-1	5	49.8375	19.8643	4
-8	-1	5	1157.17	54.28	4
-8	-1	5	1075.07	54.88	6
-8	-1	5	1197.43	52.22	2
-7	-1	5	1495.50	62.54	6
-7	-1	5	1582.32	62.49	2
-7	-1	5	1503.65	64.16	4
-6	-1	5	371.704	20.097	3
-6	-1	5	333.709	27.249	4
-6	-1	5	391.117	31.366	6
-5	-1	5	251.253	23.462	4
-5	-1	5	235.840	22.697	6
-5	-1	5	245.229	16.434	3
-5	-1	5	255.144	22.925	2
-4	-1	5	529.681	31.500	4
-4	-1	5	551.706	33.303	6
-4	-1	5	538.631	24.048	3
-4	-1	5	581.346	30.870	2
-3	-1	5	2873.24	98.62	2
-3	-1	5	2799.94	98.36	6
-3	-1	5	2885.78	99.98	4
-3	-1	5	2826.39	93.36	3
-2	-1	5	83.5267	15.8024	2
-2	-1	5	108.736	14.957	6
-2	-1	5	123.273	13.027	3
-2	-1	5	89.4640	16.1386	4
-1	-1	5	1884.31	65.24	3
-1	-1	5	1758.72	65.35	6
-1	-1	5	1912.36	68.47	2
0	-1	5	-6.5014	10.0265	6
0	-1	5	11.8662	13.8029	3
0	-1	5	0.0060	15.0531	2
1	-1	5	3093.79	99.76	2
1	-1	5	2639.63	97.81	3
1	-1	5	2850.60	94.57	6
2	-1	5	21.2439	16.3038	2
2	-1	5	5.12524	9.17592	6
2	-1	5	17.5097	15.2404	3
3	-1	5	2273.92	77.16	6
3	-1	5	2251.59	82.62	3
3	-1	5	2240.20	79.44	2
4	-1	5	488.097	32.727	3
4	-1	5	506.247	26.096	6

4	-1	5	474.067	26.632	2
5	-1	5	73.1329	12.6990	6
5	-1	5	88.8104	19.2092	3
5	-1	5	100.984	14.588	2
6	-1	5	289.422	22.262	2
6	-1	5	331.288	29.037	3
6	-1	5	281.572	23.871	6
7	-1	5	1505.01	56.98	2
7	-1	5	1415.74	62.53	3
7	-1	5	1404.22	57.63	6
8	-1	5	972.180	50.327	3
8	-1	5	986.719	43.708	2
8	-1	5	963.441	45.389	6
9	-1	5	-10.555	16.869	3
9	-1	5	7.7701	14.7896	6
9	-1	5	-12.924	15.094	2
10	-1	5	92.6329	22.1591	3
10	-1	5	90.9921	21.5374	6
11	-1	5	-10.918	19.178	6
11	-1	5	0.6406	21.5189	3
12	-1	5	27.9894	23.8058	6
13	-1	5	35.0203	23.7347	6
-14	0	5	8.4231	25.5293	6
-13	0	5	16.6833	21.7035	6
-12	0	5	10.8959	20.8483	6
-12	0	5	47.8620	20.3156	4
-11	0	5	457.291	36.244	4
-11	0	5	466.743	40.054	6
-10	0	5	649.226	41.148	4
-10	0	5	596.236	42.521	6
-9	0	5	-14.318	15.393	4
-9	0	5	0.0045	16.7630	2
-9	0	5	19.2891	18.3452	6
-8	0	5	655.458	39.638	4
-8	0	5	709.256	39.151	2
-8	0	5	745.519	43.489	6
-7	0	5	124.292	20.607	4
-7	0	5	168.576	20.289	2
-7	0	5	122.522	20.567	6
-6	0	5	661.465	35.213	4
-6	0	5	646.553	36.154	6
-6	0	5	548.333	31.849	2
-5	0	5	14.9748	13.5018	4
-5	0	5	13.5561	13.6403	6
-5	0	5	11.2249	12.9929	2
-4	0	5	2943.15	104.48	2
-4	0	5	3077.39	104.94	6
-4	0	5	3180.38	108.03	4
-4	0	5	2956.86	97.40	3
-3	0	5	321.591	16.814	3
-3	0	5	334.333	25.855	2
-3	0	5	350.815	26.290	6
-2	0	5	3219.58	104.17	3
-2	0	5	3208.59	109.57	2

-2	0	5	3110.23	106.91	6
-1	0	5	312.966	21.366	6
-1	0	5	328.316	27.319	2
-1	0	5	254.056	22.641	3
0	0	5	3529.54	118.38	6
0	0	5	3647.36	121.37	3
0	0	5	3771.67	124.68	2
1	0	5	385.808	31.372	2
1	0	5	352.938	29.664	3
1	0	5	349.731	20.535	6
2	0	5	2942.58	100.65	2
2	0	5	3011.04	95.03	6
2	0	5	2741.64	101.97	3
3	0	5	411.771	21.917	6
3	0	5	455.592	26.908	2
3	0	5	409.933	33.512	3
4	0	5	3436.29	111.56	2
4	0	5	3202.17	101.44	5
4	0	5	3292.49	114.07	3
4	0	5	2991.34	106.35	6
5	0	5	12.7244	12.7043	2
5	0	5	15.0108	17.3279	3
5	0	5	2.69954	8.71163	6
6	0	5	683.314	41.181	3
6	0	5	574.030	30.302	6
6	0	5	572.960	31.790	2
7	0	5	14.2531	11.2739	6
7	0	5	29.0163	13.7837	2
7	0	5	-1.2068	18.8422	3
8	0	5	767.046	47.321	3
8	0	5	734.478	37.769	2
8	0	5	687.698	36.900	6
9	0	5	-31.659	19.301	3
9	0	5	0.0726	16.4165	2
9	0	5	-0.9522	14.4792	6
10	0	5	636.779	40.221	6
10	0	5	637.954	44.211	3
11	0	5	430.658	38.206	6
11	0	5	353.974	36.458	3
12	0	5	63.6178	26.1343	6
12	0	5	56.0779	24.3115	3
-14	1	5	39.4107	29.2778	6
-13	1	5	37.5641	24.4102	6
-12	1	5	55.8078	21.9610	4
-12	1	5	-5.1781	19.8839	6
-11	1	5	102.040	25.539	6
-11	1	5	89.3661	22.7872	4
-10	1	5	111.522	24.748	6
-10	1	5	114.339	23.282	4
-9	1	5	362.047	34.071	6
-9	1	5	261.332	28.907	4
-8	1	5	-5.9249	16.3463	6
-8	1	5	12.3647	16.1565	2
-8	1	5	17.6218	16.2548	4

-7	1	5	140.620	18.987	2
-7	1	5	128.978	21.238	6
-7	1	5	142.842	21.357	4
-6	1	5	1831.39	71.90	4
-6	1	5	1756.11	67.18	2
-6	1	5	1804.09	71.10	6
-5	1	5	1118.72	49.91	6
-5	1	5	1207.24	52.29	4
-5	1	5	1136.93	47.15	2
-4	1	5	3.2473	12.0958	2
-4	1	5	5.7500	12.1336	6
-3	1	5	35.0617	12.8593	6
-3	1	5	19.8307	7.6905	3
-3	1	5	17.0003	14.4958	2
-2	1	5	13.4657	11.0852	6
-2	1	5	19.3395	10.8996	3
-2	1	5	25.7676	13.8650	5
-2	1	5	20.0785	16.0221	2
-1	1	5	49.7831	16.7064	2
-1	1	5	51.2420	13.6295	5
-1	1	5	43.6548	10.8841	6
-1	1	5	47.9965	13.5851	3
0	1	5	-3.5817	10.2220	5
0	1	5	-4.5015	14.7092	3
0	1	5	6.3228	18.6923	2
0	1	5	0.60624	8.38294	6
-1	-1	-5	193.675	18.667	3
1	1	5	206.290	19.884	3
1	1	5	212.381	14.394	5
1	1	5	218.960	14.971	6
1	1	5	193.151	20.292	2
-2	-1	-5	12.9867	13.2705	3
2	1	5	10.0201	14.3487	3
2	1	5	19.3946	6.8204	6
2	1	5	19.6948	14.2194	2
-3	-1	-5	5.1594	13.5842	3
3	1	5	12.4653	14.0970	3
3	1	5	7.5196	13.5737	2
3	1	5	-2.9431	6.6541	6
-4	-1	-5	124.015	18.317	3
4	1	5	105.595	16.677	2
4	1	5	111.255	8.974	5
4	1	5	113.347	10.562	6
4	1	5	85.2306	17.7663	3
-5	-1	-5	1197.97	54.14	3
5	1	5	1260.05	43.84	5
5	1	5	1198.53	54.48	3
5	1	5	1299.18	52.53	2
5	1	5	1304.90	46.59	6
-6	-1	-5	2005.38	80.28	3
6	1	5	2108.71	78.00	2
6	1	5	2189.08	73.43	6
6	1	5	2025.17	69.94	5
6	1	5	2021.55	80.51	3

-7	-1	-5	91.3451	20.7590	3
7	1	5	27.2599	11.2465	6
7	1	5	91.5367	20.5407	3
7	1	5	78.4873	12.6250	5
7	1	5	78.5226	16.9799	2
8	1	5	9.2407	12.6666	6
8	1	5	29.6442	15.5167	2
8	1	5	24.5578	20.4310	3
9	1	5	456.678	32.361	6
9	1	5	457.313	41.474	3
9	1	5	503.624	33.633	2
10	1	5	38.9674	19.0325	2
10	1	5	81.5802	19.2780	6
10	1	5	46.1189	24.1601	3
11	1	5	108.791	26.834	3
12	1	5	-19.267	22.010	3
14	-2	-5	458.522	49.272	6
-14	2	5	352.309	42.971	6
-13	2	5	24.8913	25.7628	6
-12	2	5	14.3215	21.2645	4
-12	2	5	37.6300	23.5463	6
-11	2	5	100.592	26.245	6
-11	2	5	105.405	23.863	4
-10	2	5	-8.7215	15.9831	4
-10	2	5	-1.7771	20.0461	6
-9	2	5	11.3131	18.9436	6
-9	2	5	26.9644	18.0621	4
-8	2	5	-24.439	14.522	4
-8	2	5	16.9656	15.3942	2
-8	2	5	32.2480	18.6529	6
-7	2	5	45.1943	18.5312	4
-7	2	5	31.1759	17.1869	6
-7	2	5	47.2193	15.1088	2
-6	2	5	217.885	24.905	4
-6	2	5	193.499	22.448	6
-6	2	5	206.909	19.839	2
-5	2	5	34.0253	13.8924	6
-5	2	5	27.5382	12.8891	2
-4	2	5	1025.37	44.29	2
-4	2	5	1059.68	47.82	5
-4	2	5	1041.35	45.16	6
-3	2	5	1.6195	15.1263	5
-3	2	5	-6.9769	10.6876	6
-3	2	5	-5.4633	7.8192	3
-3	2	5	37.8631	15.1558	2
-2	2	5	133.946	14.547	6
-2	2	5	154.475	14.964	3
-2	2	5	122.764	18.266	5
-2	2	5	142.445	19.648	2
1	-2	-5	20.4967	10.3930	3
-1	2	5	0.65089	8.85445	6
-1	2	5	7.8657	12.0287	5
-1	2	5	12.5884	11.4694	3
-1	2	5	-22.483	16.162	2

0	-2	-5	437.301	26.297	3
0	2	5	480.111	23.757	5
0	2	5	486.102	20.819	6
0	2	5	416.352	31.856	2
-1	-2	-5	11.5039	12.6183	3
1	2	5	3.4609	14.9102	2
1	2	5	18.6951	8.8674	5
-2	-2	-5	24.4410	13.5982	3
2	2	5	6.7190	14.6584	2
2	2	5	23.9866	7.8422	5
-3	-2	-5	29.5629	14.5738	3
3	2	5	38.2096	6.3369	6
3	2	5	38.7206	7.4797	5
3	2	5	34.4067	15.3591	2
-4	-2	-5	1847.13	72.78	3
4	2	5	1901.67	62.44	5
4	2	5	1902.15	63.15	6
4	2	5	1918.49	72.20	2
5	2	5	150.717	15.327	5
5	2	5	196.037	21.473	2
5	2	5	178.393	14.844	6
-6	-2	-5	562.564	36.984	3
6	2	5	622.623	36.095	2
6	2	5	613.883	27.142	5
6	2	5	574.169	28.074	6
-7	-2	-5	68.3251	20.3918	3
7	2	5	55.5243	11.8574	6
7	2	5	54.6101	17.1321	2
7	2	5	47.4697	11.7205	5
-8	-2	-5	53.7477	20.8195	3
8	2	5	74.0784	15.1415	6
8	2	5	81.5808	22.7288	3
8	2	5	76.2692	18.3416	2
-9	-2	-5	107.295	25.325	3
9	2	5	81.4582	20.2403	2
9	2	5	88.8566	24.0060	3
10	2	5	56.5681	25.4577	3
10	2	5	87.7775	22.0667	2
11	2	5	119.263	29.924	3
12	2	5	-0.7966	22.5690	3
13	2	5	174.394	33.578	3
14	-3	-5	104.727	27.566	6
13	-3	-5	44.8253	26.4961	6
-13	3	5	26.5378	25.4936	6
-12	3	5	122.184	29.775	6
-11	3	5	85.8255	25.3831	6
-11	3	5	59.1805	21.0260	4
-10	3	5	-2.5185	16.3595	4
-10	3	5	9.8353	19.7654	6
-9	3	5	87.8509	23.0960	6
-9	3	5	107.057	21.862	4
-8	3	5	50.4986	19.9104	6
-8	3	5	32.5259	18.3253	4
-7	3	5	-9.0447	16.7750	4

-7	3	5	-0.7145	13.3391	2
-7	3	5	-1.9798	16.0125	6
-6	3	5	441.354	33.424	6
-6	3	5	496.034	36.327	5
-6	3	5	462.078	28.154	2
-5	3	5	1375.28	57.42	6
-5	3	5	1379.99	60.70	5
-5	3	5	1390.21	54.88	2
-4	3	5	599.120	31.981	2
-4	3	5	571.375	36.483	5
-4	3	5	528.603	31.770	6
-3	3	5	2107.58	69.66	3
-3	3	5	1960.48	76.19	2
-3	3	5	2075.22	74.00	6
-3	3	5	2072.64	77.22	5
2	-3	-5	17.7909	8.6771	3
-2	3	5	44.8598	14.3755	5
-2	3	5	23.0712	10.3423	6
-2	3	5	45.0614	15.9877	2
1	-3	-5	643.004	29.564	3
-1	3	5	491.053	37.128	2
-1	3	5	657.105	27.227	6
-1	3	5	660.339	30.844	5
0	-3	-5	-4.2666	10.6089	3
0	3	5	-5.3567	14.4982	2
0	3	5	-1.0685	10.0455	5
0	3	5	-3.3571	6.3283	6
-1	-3	-5	922.903	41.136	3
1	3	5	937.724	36.300	5
1	3	5	964.714	43.578	2
-2	-3	-5	-8.0097	12.3978	3
2	3	5	6.87881	8.49255	5
2	3	5	37.3776	7.7861	2
-3	-3	-5	2644.38	95.69	3
3	3	5	2679.96	96.62	2
3	3	5	2679.90	86.76	5
-4	-3	-5	813.317	41.574	3
4	3	5	843.999	32.315	5
4	3	5	836.705	41.919	2
-5	-3	-5	2179.91	83.06	3
5	3	5	2200.18	72.77	5
5	3	5	2120.36	71.89	6
5	3	5	2149.80	82.19	2
-6	-3	-5	546.683	35.715	3
6	3	5	511.250	34.408	2
6	3	5	516.506	26.779	5
-7	-3	-5	61.6675	20.8746	3
7	3	5	55.1396	18.6751	2
-8	-3	-5	36.3935	21.7762	3
8	3	5	66.8481	19.8877	2
-9	-3	-5	387.613	37.931	3
9	3	5	326.035	31.517	2
-10	-3	-5	-4.2281	21.4155	3
10	3	5	2.8760	17.2459	2

10	3	5	-7.3558	20.9712	3
11	3	5	145.029	29.939	3
11	3	5	172.044	27.404	2
12	3	5	170.182	30.154	3
13	3	5	72.9251	28.4749	3
13	-4	-5	338.675	40.038	6
12	-4	-5	36.7204	24.0843	6
-12	4	5	30.2717	25.2559	6
11	-4	-5	26.5005	20.6465	6
-11	4	5	52.2376	21.8923	4
-11	4	5	6.3861	22.7926	6
-10	4	5	5.3010	20.4905	6
-10	4	5	36.2009	19.5008	4
-9	4	5	254.096	32.429	6
-9	4	5	258.289	29.457	4
-8	4	5	296.912	31.088	6
-8	4	5	269.454	30.294	4
-7	4	5	38.3696	20.6561	5
-7	4	5	22.2752	17.6111	6
-7	4	5	27.4842	19.5522	4
-6	4	5	10.2021	15.5159	6
-6	4	5	-14.703	18.396	5
-6	4	5	19.2594	14.6582	2
-5	4	5	442.274	32.053	6
-5	4	5	414.905	28.230	2
-5	4	5	416.070	35.010	5
-4	4	5	109.050	21.731	5
-4	4	5	111.108	16.763	6
-4	4	5	99.1070	17.4983	2
3	-4	-5	708.940	27.953	3
-3	4	5	713.744	36.774	2
-3	4	5	638.381	37.024	5
-3	4	5	674.294	34.334	6
2	-4	-5	99.7527	12.2186	3
-2	4	5	101.829	16.951	5
-2	4	5	98.0014	19.4104	2
-2	4	5	110.201	13.197	6
1	-4	-5	254.321	20.597	3
-1	4	5	213.467	21.606	5
-1	4	5	264.038	27.482	2
-1	4	5	216.001	17.580	6
0	-4	-5	912.889	33.004	6
0	-4	-5	853.420	39.662	3
0	4	5	935.952	38.532	5
0	4	5	921.631	43.320	2
-1	-4	-5	403.427	27.140	3
1	4	5	381.376	23.067	5
1	4	5	387.571	28.917	2
-2	-4	-5	294.071	24.724	3
2	4	5	247.001	26.206	2
2	4	5	289.693	19.559	5
-3	-4	-5	662.440	35.849	3
3	4	5	625.617	28.378	5
3	4	5	654.490	36.489	2

-4	-4	-5	10.5207	15.2685	3
4	4	5	2.30196	8.56562	5
4	4	5	-3.0255	15.2775	2
-5	-4	-5	268.385	27.212	3
5	4	5	260.229	26.756	2
5	4	5	242.582	19.903	5
-6	-4	-5	19.8256	18.8001	3
6	4	5	31.9707	11.8126	5
6	4	5	47.4123	19.2754	2
-7	-4	-5	31.3718	20.1561	3
7	4	5	28.5564	18.9647	2
-8	-4	-5	613.133	43.251	3
8	4	5	627.614	40.492	2
-9	-4	-5	527.299	41.988	3
9	4	5	493.137	36.497	2
-10	-4	-5	157.031	30.327	3
10	4	5	150.560	25.065	2
-11	-4	-5	41.4509	25.6943	3
11	4	5	93.4432	24.2184	2
11	4	5	124.573	27.001	3
12	4	5	56.1887	25.4166	3
13	4	5	525.469	46.183	3
13	-5	-5	42.0772	26.4248	6
12	-5	-5	67.7175	25.7445	6
11	-5	-5	29.1305	20.7998	6
10	-5	-5	-7.9331	18.2317	6
-10	5	5	6.5558	20.5887	4
-10	5	5	5.0301	20.3919	6
9	-5	-5	38.4616	19.1967	6
-9	5	5	37.8331	19.9525	4
-9	5	5	38.9349	21.9286	6
8	-5	-5	95.7610	21.0058	6
-8	5	5	58.9975	21.6394	6
-8	5	5	57.0483	20.1913	4
-8	5	5	77.4081	25.6658	5
-7	5	5	6.1594	20.4215	5
-7	5	5	9.2928	17.0967	6
-6	5	5	27.3064	21.8144	5
-6	5	5	-4.4715	15.2338	6
-5	5	5	320.172	32.292	5
-5	5	5	295.645	26.793	2
-5	5	5	300.871	30.833	6
-4	5	5	27.9496	16.4716	2
-4	5	5	3.7722	16.5186	5
-4	5	5	30.6267	13.9155	6
3	-5	-5	-9.5359	10.8465	6
3	-5	-5	1.26773	8.44309	3
-3	5	5	25.7114	12.2804	6
-3	5	5	24.7767	15.7837	2
-3	5	5	-10.546	14.943	5
2	-5	-5	191.581	18.132	3
2	-5	-5	186.607	19.149	6
-2	5	5	173.743	24.979	2
-2	5	5	221.874	22.901	5

1	-5	-5	178.071	16.545	6
1	-5	-5	182.308	17.456	3
-1	5	5	188.452	22.547	2
-1	5	5	175.382	19.001	5
0	-5	-5	-6.4388	6.5616	6
0	-5	-5	10.6376	12.3114	3
0	5	5	14.1820	12.1552	5
0	5	5	26.6636	16.6779	2
-1	-5	-5	111.896	17.132	3
1	5	5	100.613	19.301	2
1	5	5	120.270	15.195	5
-2	-5	-5	251.791	23.700	3
2	5	5	243.209	20.871	5
2	5	5	250.397	26.233	2
-3	-5	-5	5.2541	14.8344	3
3	5	5	17.9349	16.1087	2
3	5	5	1.15476	9.79151	5
-4	-5	-5	28.6592	17.2069	3
4	5	5	23.2803	10.6487	5
4	5	5	0.7339	16.9727	2
-5	-5	-5	131.904	22.654	3
5	5	5	127.145	22.894	2
5	5	5	128.147	15.654	5
-6	-5	-5	40.3150	20.6222	3
6	5	5	24.0646	19.7323	2
-7	-5	-5	61.1237	22.2379	3
7	5	5	75.2720	21.8986	2
-8	-5	-5	196.360	29.303	3
8	5	5	228.217	28.988	2
-9	-5	-5	61.5423	23.9127	3
9	5	5	91.4669	22.7788	2
-10	-5	-5	44.2549	25.4700	3
10	5	5	47.1618	20.1079	2
-11	-5	-5	179.543	33.541	3
11	5	5	178.630	31.242	3
11	5	5	181.317	30.846	2
-12	-5	-5	-9.4784	24.0415	3
12	5	5	40.1626	22.4117	3
13	5	5	37.6345	28.1182	3
13	-6	-5	53.7899	26.0949	6
12	-6	-5	121.001	27.973	6
11	-6	-5	49.2517	22.4240	6
10	-6	-5	46.3130	21.7121	6
-10	6	5	41.4015	22.4810	4
9	-6	-5	227.068	30.377	6
-9	6	5	196.682	28.573	4
8	-6	-5	15.6786	18.5183	6
-8	6	5	-9.5377	18.7254	4
-8	6	5	-1.6675	20.1950	5
7	-6	-5	20.4108	18.0999	6
-7	6	5	-11.016	21.897	5
6	-6	-5	113.004	21.445	6
-6	6	5	131.783	28.049	5
5	-6	-5	-8.3117	14.3513	6

-5	6	5	21.1859	16.8499	2
-5	6	5	-16.373	18.893	5
4	-6	-5	57.9551	15.7015	6
-4	6	5	57.4874	20.3982	5
-4	6	5	71.6161	18.3798	2
3	-6	-5	151.975	17.674	6
3	-6	-5	112.494	13.902	3
-3	6	5	113.150	20.465	5
-3	6	5	106.617	20.108	2
2	-6	-5	461.569	25.844	3
2	-6	-5	438.505	26.674	6
-2	6	5	323.800	35.009	2
-2	6	5	421.105	30.865	5
1	-6	-5	49.7079	11.1721	6
1	-6	-5	37.2379	12.8267	3
-1	6	5	49.4353	17.7438	2
-1	6	5	42.1491	15.6451	5
0	-6	-5	445.630	28.709	3
0	6	5	456.377	28.949	5
0	6	5	492.501	33.031	2
-1	-6	-5	24.7193	14.6536	3
1	6	5	30.7551	13.0844	5
1	6	5	63.2727	19.0218	2
-2	-6	-5	477.037	33.128	3
2	6	5	480.532	33.729	2
2	6	5	490.975	28.044	5
-3	-6	-5	260.265	26.643	3
3	6	5	271.493	21.807	5
3	6	5	259.518	26.827	2
-4	-6	-5	140.754	23.421	3
4	6	5	144.705	23.722	2
4	6	5	138.189	16.347	5
-5	-6	-5	31.3905	19.5929	3
5	6	5	12.2158	12.0996	5
5	6	5	9.7853	19.2883	2
-6	-6	-5	279.671	31.202	3
6	6	5	264.806	30.404	2
-7	-6	-5	21.7673	20.4247	3
7	6	5	11.1121	20.1237	2
-8	-6	-5	24.5996	22.8363	3
8	6	5	39.6913	22.2555	2
-9	-6	-5	183.572	31.235	3
9	6	5	151.775	27.712	2
-10	-6	-5	-39.550	21.224	3
10	6	5	85.6670	23.3834	2
-11	-6	-5	48.6811	24.8989	3
11	6	5	13.0244	26.7298	2
-12	-6	-5	304.337	38.862	3
12	6	5	313.893	36.883	3
13	6	5	-0.5929	26.4690	3
12	-7	-5	53.8001	27.0068	6
11	-7	-5	40.4108	23.0447	6
10	-7	-5	119.057	26.067	6
9	-7	-5	-13.764	18.223	6

-9	7	5	21.5373	20.5912	4
-9	7	5	0.7266	21.4095	5
8	-7	-5	35.6502	18.5255	6
-8	7	5	6.7164	23.5256	5
7	-7	-5	214.959	26.931	6
-7	7	5	196.286	32.671	5
6	-7	-5	-7.0628	15.7824	6
-6	7	5	-12.786	21.628	5
5	-7	-5	21.9536	17.1590	6
-5	7	5	18.2370	20.3965	5
4	-7	-5	15.3127	16.4432	6
-4	7	5	8.5557	18.1043	2
-4	7	5	44.2690	20.7696	5
3	-7	-5	24.5994	14.7717	6
-3	7	5	14.2187	17.9280	5
-3	7	5	-20.306	17.889	2
2	-7	-5	383.730	27.106	3
-2	7	5	444.342	36.938	2
-2	7	5	429.287	32.597	5
1	-7	-5	47.7554	13.7450	3
-1	7	5	37.4619	16.4661	5
-1	7	5	13.7493	18.3850	2
0	-7	-5	-4.8783	12.3762	3
0	7	5	-10.044	17.320	2
0	7	5	-8.2934	13.8043	5
-1	-7	-5	19.9022	15.4566	3
1	7	5	22.9170	19.0889	2
1	7	5	34.6717	15.1101	5
-2	-7	-5	437.065	32.847	3
2	7	5	419.559	28.092	5
2	7	5	372.523	32.221	2
-3	-7	-5	67.6559	19.9631	3
3	7	5	88.6716	21.4009	2
3	7	5	99.7104	16.1147	5
-4	-7	-5	-15.740	17.402	3
4	7	5	-18.531	13.331	5
4	7	5	-30.276	17.360	2
-5	-7	-5	-1.8259	18.1301	3
5	7	5	16.6931	20.3632	2
5	7	5	-9.3454	13.4125	5
-6	-7	-5	13.9556	20.7767	3
6	7	5	-3.1358	21.0100	2
-7	-7	-5	309.908	35.345	3
7	7	5	268.550	33.101	2
-8	-7	-5	21.6074	22.7966	3
8	7	5	33.5222	22.9078	2
-9	-7	-5	-13.478	23.405	3
9	7	5	3.4806	21.6579	2
-10	-7	-5	176.767	31.005	3
10	7	5	177.298	32.564	2
-11	-7	-5	-12.439	21.892	3
-12	-7	-5	118.336	30.949	3
12	-8	-5	-4.8863	23.7737	6
11	-8	-5	3.8922	21.8315	6

10	-8	-5	150.323	28.998	6
9	-8	-5	4.4780	19.8548	6
-9	8	5	8.7604	23.7636	4
-9	8	5	-15.808	22.877	5
8	-8	-5	32.8808	20.7107	6
-8	8	5	39.6963	24.7339	5
7	-8	-5	130.957	26.356	6
-7	8	5	120.598	30.179	5
6	-8	-5	190.609	27.114	6
-6	8	5	187.624	31.564	5
5	-8	-5	56.5600	19.7245	6
-5	8	5	62.4211	24.1139	5
4	-8	-5	1.0336	16.8396	6
-4	8	5	-0.2867	20.2164	5
-3	8	5	43.7763	22.8328	2
-3	8	5	49.7215	20.0472	5
2	-8	-5	109.329	17.388	3
-2	8	5	117.241	21.997	5
1	-8	-5	38.7524	15.5111	3
-1	8	5	7.8761	17.0813	5
-1	8	5	49.0232	21.1364	2
0	-8	-5	15.8410	14.2264	3
0	8	5	10.1386	18.2877	2
0	8	5	2.9271	14.2617	5
-1	-8	-5	57.6693	17.0456	3
1	8	5	49.6554	16.3188	5
1	8	5	58.1949	21.1355	2
-2	-8	-5	73.0368	19.8610	3
2	8	5	59.2451	17.5533	5
2	8	5	50.2965	20.3092	2
-3	-8	-5	3.3967	17.7157	3
3	8	5	8.2730	18.0713	2
3	8	5	2.9058	14.8989	5
-4	-8	-5	75.5168	22.5314	3
4	8	5	19.2642	20.1762	2
4	8	5	58.3064	17.0146	5
-5	-8	-5	-34.224	18.089	3
5	8	5	34.8334	20.4242	2
-6	-8	-5	71.7332	24.8111	3
6	8	5	44.5871	24.1547	2
-7	-8	-5	64.7593	23.7598	3
7	8	5	4.4674	22.4127	2
-8	-8	-5	-0.7401	20.5895	3
8	8	5	21.0049	24.8240	2
-9	-8	-5	-21.663	22.010	3
9	8	5	0.0247	25.6577	2
-10	-8	-5	131.712	30.000	3
-11	-8	-5	106.036	29.983	3
-12	-8	-5	-9.8047	27.9650	3
11	-9	-5	3.0704	24.8378	6
10	-9	-5	27.9482	24.5798	6
9	-9	-5	78.4696	25.9861	6
-9	9	5	59.3156	29.1279	5
8	-9	-5	45.4771	22.9593	6

-8	9	5	-22.218	22.854	5
7	-9	-5	74.4807	22.7221	6
-7	9	5	47.3139	27.7805	5
-6	9	5	166.797	31.330	5
-5	9	5	15.2045	22.4033	5
-4	9	5	71.1103	23.7696	5
-3	9	5	84.2813	22.4335	5
-2	9	5	225.028	31.836	2
-2	9	5	246.901	29.579	5
1	-9	-5	79.0825	17.9853	3
-1	9	5	54.1835	19.0633	5
-1	9	5	61.5474	23.1115	2
0	-9	-5	14.0241	16.3256	3
0	9	5	16.0710	15.9707	5
0	9	5	21.6250	20.8480	2
-1	-9	-5	97.6894	19.7313	3
1	9	5	105.678	20.921	5
1	9	5	87.0096	23.3659	2
-2	-9	-5	160.275	24.703	3
2	9	5	154.770	26.382	2
2	9	5	152.387	21.583	5
-3	-9	-5	151.962	25.883	3
3	9	5	111.165	24.269	2
3	9	5	152.445	21.823	5
-4	-9	-5	35.3223	21.3260	3
4	9	5	2.5249	20.8888	2
-5	-9	-5	28.1907	22.8419	3
5	9	5	51.7306	22.9189	2
-6	-9	-5	43.3028	23.6008	3
6	9	5	6.3982	23.4569	2
-7	-9	-5	10.5878	23.0028	3
7	9	5	-17.000	23.223	2
-8	-9	-5	-10.773	21.722	3
8	9	5	48.4750	29.1585	2
-9	-9	-5	85.1837	27.0186	3
-10	-9	-5	47.7926	24.9996	3
-11	-9	-5	19.9484	28.0100	3
11	-10	-5	100.642	30.323	6
10	-10	-5	64.2901	27.8249	6
-8	10	5	11.1684	27.0773	5
-7	10	5	37.7705	26.6940	5
-6	10	5	130.275	29.457	5
-5	10	5	17.1334	21.9128	5
-4	10	5	127.409	27.290	5
-3	10	5	-7.0540	19.1035	5
-2	10	5	58.6645	21.0437	5
-2	10	5	34.9482	26.1742	2
1	-10	-5	15.7298	17.6164	3
-1	10	5	-1.3278	18.1435	5
-1	10	5	66.7889	23.5723	2
0	-10	-5	79.0285	19.8718	3
0	10	5	74.9333	22.2717	2
0	10	5	55.5467	19.6065	5
-1	-10	-5	3.1542	16.2501	3

1	10	5	4.3992	17.4680	5
1	10	5	-2.6883	20.3237	2
-2	-10	-5	-20.983	16.393	3
2	10	5	4.3259	17.7417	5
2	10	5	7.6107	19.7986	2
-3	-10	-5	0.2191	19.1398	3
3	10	5	9.5576	20.7015	2
3	10	5	26.9554	19.0176	5
-4	-10	-5	208.543	29.876	3
4	10	5	171.705	28.783	2
-5	-10	-5	-2.8533	20.3143	3
5	10	5	-6.0581	21.0043	2
-6	-10	-5	54.4922	24.1777	3
6	10	5	59.2747	26.1673	2
-7	-10	-5	29.7591	22.9953	3
-8	-10	-5	28.8022	25.0234	3
-9	-10	-5	-21.457	22.052	3
-10	-10	-5	-26.399	26.255	3
-7	11	5	9.7068	28.3457	5
-6	11	5	8.7787	23.0137	5
-5	11	5	112.974	28.015	5
-4	11	5	6.0025	20.1938	5
-3	11	5	78.7600	23.0272	5
-2	11	5	34.4444	18.7243	5
-1	11	5	-4.7657	16.9874	5
-1	11	5	10.6586	23.3107	2
0	-11	-5	6.5225	18.5744	3
0	11	5	-8.2826	20.8237	2
0	11	5	5.5326	16.8903	5
-1	-11	-5	9.3450	18.3104	3
1	11	5	12.2937	20.2543	5
1	11	5	2.2120	20.6391	2
-2	-11	-5	87.5322	21.9562	3
2	11	5	23.4540	19.9794	2
2	11	5	63.3425	22.3022	5
-3	-11	-5	53.2180	21.8004	3
3	11	5	44.4011	22.1610	2
-4	-11	-5	51.9330	23.1467	3
4	11	5	92.0341	26.0399	2
-5	-11	-5	32.9473	22.6355	3
5	11	5	65.6439	27.1131	2
-6	-11	-5	26.0653	23.4515	3
-7	-11	-5	37.1847	23.7840	3
-8	-11	-5	10.6503	25.1118	3
-9	-11	-5	11.0809	26.9186	3
-6	12	5	1.0952	24.9417	5
-5	12	5	25.8720	22.4519	5
-4	12	5	14.6545	20.9967	5
-3	12	5	28.7626	19.5220	5
-2	12	5	103.744	22.799	5
-1	12	5	59.5219	20.3450	5
0	12	5	303.523	36.787	2
0	12	5	331.656	34.062	5
-1	-12	-5	63.9349	23.2417	3

1	12	5	85.6367	23.0712	5
1	12	5	39.1453	23.7272	2
-2	-12	-5	-3.2477	19.7789	3
2	12	5	53.4472	23.0486	2
-3	-12	-5	78.6562	22.1491	3
3	12	5	97.6973	27.3406	2
-4	-12	-5	9.3456	22.3349	3
4	12	5	24.0704	26.1854	2
-5	-12	-5	13.1081	20.4983	3
-6	-12	-5	-0.0823	22.1954	3
-7	-12	-5	7.2896	25.1457	3
-8	-12	-5	83.7272	31.5121	3
-5	13	5	22.8218	27.0551	5
-4	13	5	38.9328	24.4574	5
-3	13	5	61.6946	22.5499	5
-2	13	5	84.6435	23.7945	5
-1	13	5	65.2644	19.8827	5
0	13	5	37.8064	21.7897	5
-1	-13	-5	16.9081	23.1983	3
1	13	5	35.6121	23.5574	5
1	13	5	40.2774	26.2478	2
-2	-13	-5	-20.313	19.153	3
2	13	5	6.8547	23.1309	2
-3	-13	-5	10.1142	19.2656	3
-4	-13	-5	39.6906	23.1879	3
-5	-13	-5	40.6681	21.9989	3
-6	-13	-5	22.8427	23.9719	3
-7	-13	-5	-0.8763	27.5507	3
-2	14	5	46.7188	25.5786	5
-1	14	5	87.2572	28.9685	5
0	14	5	63.1479	26.5945	5
-2	-14	-5	-16.464	22.155	3
-3	-14	-5	22.6647	21.9453	3
-4	-14	-5	98.9939	25.1066	3
-5	-14	-5	-8.2187	27.8419	3
-3	-15	-5	27.4152	28.4967	3
0	-19	6	-2.6614	27.4602	3
-4	-18	6	70.9809	31.9386	3
-3	-18	6	-20.352	24.414	3
-2	-18	6	180.359	34.323	3
-1	-18	6	97.8606	26.4953	3
0	-18	6	27.4589	21.2511	3
1	-18	6	189.446	29.748	3
2	-18	6	97.1398	26.7867	3
-6	-17	6	48.5211	29.7370	3
-5	-17	6	58.2884	28.2264	3
-4	-17	6	20.4166	25.3909	3
-3	-17	6	229.280	36.196	3
2	17	-6	16.5445	26.3269	5
-2	-17	6	-1.1006	20.3992	3
1	17	-6	14.6771	26.4672	5
-1	-17	6	36.7969	22.5584	3
0	17	-6	-22.327	24.209	5
0	-17	6	-20.099	18.527	3

-1	17	-6	34.6661	26.6548	5
1	-17	6	27.7271	19.3921	3
-2	17	-6	21.7680	27.1088	5
2	-17	6	14.5202	20.2968	3
3	-17	6	137.161	31.132	3
5	-17	6	46.3808	27.5887	6
6	-17	6	-8.2575	26.8278	6
7	-17	6	182.751	35.484	6
-7	-16	6	15.7892	26.4053	3
-6	-16	6	4.3382	23.4864	3
5	16	-6	33.2424	25.4055	5
-5	-16	6	3.6014	24.3801	3
4	16	-6	2.6896	23.9123	5
4	16	-6	80.4651	25.7894	2
-4	-16	6	46.0471	26.1784	3
-4	-16	6	39.1941	28.7513	2
3	16	-6	57.7802	26.1794	5
3	16	-6	59.3885	25.4945	2
-3	-16	6	45.8064	26.8705	3
-3	-16	6	1.7835	23.4078	2
2	16	-6	51.3317	24.6032	5
-2	-16	6	17.4966	24.4724	3
1	16	-6	104.030	27.142	5
-1	-16	6	200.725	32.431	3
0	16	-6	354.360	38.587	5
0	-16	6	377.616	38.720	3
-1	16	-6	133.528	29.781	5
1	-16	6	129.291	28.684	3
-2	16	-6	57.2139	26.0345	5
2	-16	6	55.9395	26.0779	6
2	-16	6	79.4747	22.5277	3
-3	16	-6	-19.508	22.746	5
3	-16	6	53.1344	22.7085	3
3	-16	6	16.9689	22.0928	6
-4	16	-6	14.5725	23.0647	5
4	-16	6	1.1964	22.8191	6
-5	16	-6	44.9836	24.7451	5
5	-16	6	1.0093	23.1360	6
6	-16	6	4.6821	22.9115	6
7	-16	6	45.5656	26.2281	6
8	-16	6	142.942	31.864	6
-9	-15	6	76.6647	30.6761	3
-8	-15	6	403.176	42.585	3
7	15	-6	43.8481	24.5659	5
-7	-15	6	76.9840	25.9650	3
6	15	-6	19.1997	21.2672	5
-6	-15	6	6.1527	23.6669	3
5	15	-6	-25.452	20.860	5
-5	-15	6	19.3613	24.5202	3
-5	-15	6	19.3415	24.0888	2
4	15	-6	140.085	28.321	5
-4	-15	6	160.861	27.358	2
-4	-15	6	214.877	33.127	3
3	15	-6	-17.678	20.588	5

-3	-15	6	16.6525	23.9705	3
-3	-15	6	13.7218	18.8791	2
2	15	-6	13.2180	21.1689	5
-2	-15	6	8.7060	23.3261	3
-2	-15	6	-4.9163	19.0339	2
1	15	-6	49.9268	24.2429	5
-1	-15	6	75.9951	27.6523	3
0	15	-6	-9.9272	20.4800	5
0	-15	6	13.9367	21.8988	6
0	-15	6	21.9942	22.4092	3
-1	15	-6	27.2997	21.5067	5
1	-15	6	53.9194	23.4946	6
1	-15	6	12.8888	21.0473	3
-2	15	-6	-38.245	17.892	5
2	-15	6	-19.093	19.849	6
2	-15	6	36.7823	20.8320	3
-3	15	-6	10.5906	22.4593	5
3	-15	6	30.1347	21.9962	6
3	-15	6	-12.003	20.527	3
-4	15	-6	75.7564	26.3182	5
4	-15	6	62.0731	25.2511	6
4	-15	6	87.3345	25.6115	3
-5	15	-6	47.2276	22.5689	5
5	-15	6	0.5456	20.0419	6
-6	15	-6	9.9813	23.6729	5
6	-15	6	68.0465	23.8549	6
-7	15	-6	39.8210	25.8409	5
7	-15	6	32.9811	24.8396	6
8	-15	6	386.848	43.643	6
9	-15	6	64.3645	28.6586	6
-10	-14	6	101.641	32.580	3
-9	-14	6	12.0252	24.9992	3
8	14	-6	10.6807	22.8834	5
-8	-14	6	38.3450	22.7503	3
7	14	-6	62.9020	22.4961	5
-7	-14	6	18.6384	22.8136	3
6	14	-6	1.8105	21.0864	5
-6	-14	6	68.8156	26.8455	2
-6	-14	6	67.5526	26.6634	3
5	14	-6	27.5957	20.8117	5
-5	-14	6	13.9402	20.7916	2
-5	-14	6	47.3633	24.9088	3
4	14	-6	153.551	27.405	5
-4	-14	6	179.833	31.855	3
-4	-14	6	179.421	27.775	2
3	14	-6	28.4803	21.5322	5
-3	-14	6	28.3580	24.1014	3
-3	-14	6	58.4584	20.2403	2
2	14	-6	19.1373	20.5482	5
-2	-14	6	39.0231	24.3854	3
-2	-14	6	70.8893	19.8105	2
-2	-14	6	38.7095	21.2084	6
1	14	-6	19.5106	20.1142	5
-1	-14	6	62.6698	20.6161	2

-1	-14	6	47.1780	22.2294	6
-1	-14	6	67.3867	24.9924	3
0	14	-6	1256.04	63.67	5
0	-14	6	1398.13	68.31	3
0	-14	6	1398.89	64.83	6
-1	14	-6	95.6692	24.7108	5
1	-14	6	132.318	26.767	3
1	-14	6	88.5721	24.2222	6
-2	14	-6	51.8459	22.7813	5
2	-14	6	89.0064	23.9402	6
2	-14	6	76.5858	21.8045	3
-3	14	-6	18.0945	21.7523	5
3	-14	6	-0.4736	19.2072	6
3	-14	6	-1.6440	17.2293	3
-4	14	-6	336.636	36.462	5
4	-14	6	388.906	36.415	3
4	-14	6	290.179	33.372	6
-5	14	-6	7.8210	21.6673	5
5	-14	6	-3.0298	20.4179	6
5	-14	6	-23.110	19.859	3
-6	14	-6	124.834	26.867	5
6	-14	6	61.2152	25.0320	6
-7	14	-6	29.3534	22.6144	5
7	-14	6	27.7195	22.0932	6
-8	14	-6	128.965	30.182	5
8	-14	6	83.7594	26.6024	6
9	-14	6	8.2826	24.2250	6
-11	-13	6	23.3372	26.2261	3
-10	-13	6	-15.432	23.063	3
9	13	-6	61.6921	26.1107	5
-9	-13	6	-33.960	20.622	3
8	13	-6	195.161	29.114	5
-8	-13	6	176.590	31.205	3
7	13	-6	342.194	35.162	5
-7	-13	6	383.103	42.176	2
-7	-13	6	404.643	41.200	3
6	13	-6	438.198	38.028	5
-6	-13	6	497.372	42.027	2
-6	-13	6	504.160	43.270	3
5	13	-6	639.137	43.845	5
-5	-13	6	651.100	48.670	3
-5	-13	6	731.987	45.536	2
4	13	-6	124.421	25.458	5
-4	-13	6	98.2122	23.6704	6
-4	-13	6	124.331	24.935	2
-4	-13	6	75.1785	25.5538	3
3	13	-6	19.7649	19.9193	5
-3	-13	6	-6.0035	19.6876	6
-3	-13	6	25.1338	22.0314	3
-3	-13	6	3.0137	18.1675	2
2	13	-6	227.194	29.168	5
-2	-13	6	179.695	29.628	3
-2	-13	6	282.024	28.670	2
-2	-13	6	214.982	27.701	6

1	13	-6	14.6277	19.1632	5
-1	-13	6	30.9421	20.8878	6
-1	-13	6	25.1258	22.3151	3
-1	-13	6	5.6459	17.0185	2
0	13	-6	-6.9968	17.9499	5
0	-13	6	13.5451	18.1806	2
0	-13	6	-13.340	20.536	3
0	-13	6	6.8345	18.3017	6
-1	13	-6	14.7435	19.1192	5
1	-13	6	20.7781	20.0396	3
1	-13	6	-19.360	17.720	6
-2	13	-6	148.097	26.050	5
2	-13	6	129.594	23.971	6
2	-13	6	150.273	26.445	3
-3	13	-6	-16.317	19.090	5
3	-13	6	-18.931	15.975	3
3	-13	6	10.9258	18.7558	6
-4	13	-6	177.804	28.826	5
4	-13	6	252.542	30.219	6
4	-13	6	179.498	26.202	3
-5	13	-6	665.732	44.832	5
5	-13	6	618.262	47.148	3
5	-13	6	583.548	43.479	6
-6	13	-6	379.322	36.990	5
6	-13	6	392.078	36.792	6
-7	13	-6	285.747	34.612	5
7	-13	6	314.987	34.663	6
-8	13	-6	137.778	28.074	5
8	-13	6	129.452	29.351	6
-9	13	-6	54.8788	24.6799	5
9	-13	6	1.8081	25.2116	6
-10	13	-6	11.5256	25.4371	5
10	-13	6	27.0277	27.8395	6
-11	-12	6	5.8487	24.3210	3
10	12	-6	20.4917	23.1984	5
-10	-12	6	56.9905	22.8768	3
9	12	-6	-2.5702	18.6170	5
-9	-12	6	43.4050	23.8239	3
8	12	-6	61.4245	22.4631	5
-8	-12	6	78.0460	27.1819	2
-8	-12	6	16.5249	23.3733	3
7	12	-6	152.684	27.590	5
-7	-12	6	153.073	29.122	3
-7	-12	6	134.006	29.840	2
6	12	-6	-7.2995	19.8520	5
-6	-12	6	-26.368	21.401	2
-6	-12	6	3.3351	18.9007	6
-6	-12	6	-2.6589	23.0983	3
5	12	-6	106.221	23.132	5
-5	-12	6	154.586	29.054	3
-5	-12	6	133.982	24.099	6
-5	-12	6	112.488	26.186	2
4	12	-6	63.6054	21.6030	5
-4	-12	6	72.8057	22.2361	6

-4	-12	6	89.5210	23.6413	2
-4	-12	6	62.6705	23.2422	3
3	12	-6	47.1346	20.4153	5
-3	-12	6	59.3607	23.9012	3
-3	-12	6	74.5298	22.4564	2
-3	-12	6	38.7677	20.3751	6
2	12	-6	478.530	36.245	5
-2	-12	6	479.210	40.827	3
-2	-12	6	493.931	38.942	6
-2	-12	6	570.123	36.947	2
1	12	-6	60.0542	20.8109	5
-1	-12	6	46.9144	21.2932	3
-1	-12	6	73.9135	20.8646	6
-1	-12	6	79.0384	18.6274	2
0	12	-6	18.4532	18.7320	5
0	-12	6	24.8407	16.1962	2
0	-12	6	21.9388	20.3256	3
0	-12	6	33.0365	17.3160	6
-1	12	-6	-0.9835	17.7452	5
1	-12	6	-28.442	14.115	2
1	-12	6	22.8971	19.2570	3
1	-12	6	18.5090	17.6103	6
-2	12	-6	446.850	35.850	5
2	-12	6	437.935	34.415	6
2	-12	6	394.130	38.517	3
-3	12	-6	128.081	24.825	5
3	-12	6	150.702	25.181	3
3	-12	6	177.939	25.371	6
-4	12	-6	0.8098	19.1685	5
4	-12	6	-1.2631	17.0585	3
4	-12	6	33.4610	19.5189	6
-5	12	-6	87.2268	24.7839	5
5	-12	6	87.5904	22.1428	3
5	-12	6	95.4668	23.1824	6
-6	12	-6	19.0263	20.8804	5
6	-12	6	10.8508	19.0481	6
6	-12	6	-15.893	18.655	3
-7	12	-6	192.706	30.776	5
7	-12	6	128.209	27.690	6
-8	12	-6	31.7319	23.3523	5
8	-12	6	35.5226	22.2390	6
-9	12	-6	16.4821	23.3656	5
9	-12	6	69.0861	25.0402	6
-10	12	-6	12.1867	27.3884	5
10	-12	6	-0.5056	22.4661	6
11	-12	6	13.8430	26.0408	6
11	11	-6	46.4648	26.6138	5
-11	-11	6	-3.5887	22.5939	4
-11	-11	6	8.5790	24.9078	3
10	11	-6	35.0254	21.7652	5
-10	-11	6	31.3679	25.2592	4
-10	-11	6	12.1631	22.9912	3
9	11	-6	14.5969	19.7756	5
-9	-11	6	16.4335	21.1099	3

-9	-11	6	18.9457	23.5045	4
-9	-11	6	8.1753	24.2000	2
8	11	-6	12.7094	19.3389	5
-8	-11	6	-29.153	20.789	3
-8	-11	6	14.4411	22.8888	4
-8	-11	6	-2.9914	18.9308	6
-8	-11	6	9.3173	21.0950	2
7	11	-6	56.2724	20.3385	5
-7	-11	6	76.7883	24.0980	3
6	11	-6	512.858	38.185	5
-6	-11	6	507.324	41.549	2
-6	-11	6	586.134	43.523	4
-6	-11	6	612.223	43.714	3
-6	-11	6	538.284	39.674	6
5	11	-6	16.9845	18.8967	5
-5	-11	6	-6.4870	19.8465	2
-5	-11	6	2.3163	17.9316	6
-5	-11	6	-9.0320	20.1564	3
-5	-11	6	40.7813	20.7569	4
4	11	-6	119.900	23.411	5
-4	-11	6	102.432	24.638	3
-4	-11	6	124.174	24.804	2
-4	-11	6	102.456	21.862	6
3	11	-6	324.043	31.212	5
-3	-11	6	328.692	33.331	6
-3	-11	6	294.900	30.635	2
-3	-11	6	332.780	33.854	3
2	11	-6	81.1587	20.0574	5
-2	-11	6	141.455	22.999	6
-2	-11	6	113.642	21.406	2
-2	-11	6	97.7456	22.3107	3
1	11	-6	68.5907	19.5218	5
-1	-11	6	101.860	18.439	2
-1	-11	6	62.8134	21.4828	3
-1	-11	6	71.0842	19.1512	6
0	11	-6	-19.923	15.796	5
0	-11	6	-13.789	15.030	6
0	-11	6	7.0861	17.8680	3
0	-11	6	-11.360	13.310	2
-1	11	-6	99.5277	20.9498	5
1	-11	6	108.912	18.026	2
1	-11	6	102.232	22.629	3
1	-11	6	92.3016	19.9099	6
-2	11	-6	215.133	25.778	5
2	-11	6	219.435	25.569	6
2	-11	6	295.001	23.560	2
2	-11	6	206.677	26.099	3
-3	11	-6	402.797	34.005	5
3	-11	6	443.408	36.983	3
3	-11	6	425.380	34.587	6
-4	11	-6	201.526	27.942	5
4	-11	6	207.744	26.872	6
4	-11	6	191.911	25.973	3
-5	11	-6	78.4549	23.1250	5

5	-11	6	92.0368	21.7186	3
5	-11	6	125.796	24.167	6
-6	11	-6	525.385	39.014	5
6	-11	6	522.255	40.201	6
6	-11	6	542.858	36.859	3
-7	11	-6	17.1664	21.9907	5
7	-11	6	16.6218	18.6151	3
7	-11	6	23.5431	21.1018	6
-8	11	-6	12.9362	20.3160	5
8	-11	6	24.1275	20.7879	6
-9	11	-6	41.9688	23.6540	5
9	-11	6	21.4269	21.4379	6
-10	11	-6	59.1791	27.5626	5
10	-11	6	54.8526	25.8872	6
11	-11	6	139.112	32.870	6
12	-11	6	16.2703	27.4224	6
-12	-10	6	28.6635	27.0254	4
11	10	-6	-27.241	20.277	5
-11	-10	6	38.0203	26.0219	3
-11	-10	6	16.0658	22.0559	4
10	10	-6	42.7185	22.0307	5
-10	-10	6	-0.3603	22.6685	3
-10	-10	6	42.5648	22.4951	4
-10	-10	6	54.6019	21.2175	6
-10	-10	6	32.1542	26.4117	2
9	10	-6	69.1273	23.6964	5
-9	-10	6	42.0031	23.7153	4
-9	-10	6	99.2041	26.1984	2
-9	-10	6	97.3632	24.9018	3
-9	-10	6	111.875	23.870	6
8	10	-6	165.923	27.710	5
-8	-10	6	203.188	30.769	4
-8	-10	6	166.090	30.069	2
-8	-10	6	183.126	29.242	3
-8	-10	6	165.996	25.671	6
7	10	-6	256.263	29.636	5
-7	-10	6	245.326	32.388	4
-7	-10	6	262.273	31.177	3
-7	-10	6	212.864	30.942	2
-7	-10	6	253.766	29.051	6
6	10	-6	51.6100	19.2999	5
-6	-10	6	21.3438	20.5046	4
-6	-10	6	25.0873	18.2590	6
-6	-10	6	18.6739	22.3296	2
-6	-10	6	18.7904	21.4041	3
5	10	-6	357.394	31.952	5
-5	-10	6	338.407	33.475	3
-5	-10	6	324.104	32.793	6
-5	-10	6	350.639	35.366	4
-5	-10	6	348.664	32.823	2
4	10	-6	182.498	24.263	5
-4	-10	6	187.144	25.866	3
-4	-10	6	181.746	25.953	4
-4	-10	6	189.373	25.774	2

-4	-10	6	173.112	23.817	6
3	10	-6	21.4596	16.9524	5
-3	-10	6	48.8477	18.3639	2
-3	-10	6	31.5069	17.8250	4
-3	-10	6	8.3075	16.4778	6
-3	-10	6	53.9107	19.9756	3
2	10	-6	392.811	31.426	5
-2	-10	6	397.676	23.190	3
-2	-10	6	420.629	34.674	6
-2	-10	6	411.602	30.854	2
1	10	-6	505.979	33.711	5
-1	-10	6	502.352	35.495	6
-1	-10	6	492.036	31.596	2
-1	-10	6	447.362	37.641	3
0	10	-6	4.2326	15.9476	5
0	-10	6	18.4314	13.8881	2
0	-10	6	26.1859	16.0073	6
0	-10	6	12.5127	17.2017	3
-1	10	-6	422.686	31.999	5
1	-10	6	474.192	36.521	3
1	-10	6	392.422	31.673	6
1	-10	6	437.497	26.889	2
-2	10	-6	716.923	39.713	5
2	-10	6	683.540	41.244	3
2	-10	6	692.434	40.152	6
2	-10	6	697.918	33.724	2
-3	10	-6	78.2957	20.7470	5
3	-10	6	81.5706	19.9166	3
3	-10	6	72.1533	18.5701	6
-4	10	-6	303.246	30.145	5
4	-10	6	315.292	31.635	6
4	-10	6	258.183	28.018	3
-5	10	-6	401.798	33.465	5
5	-10	6	345.102	33.711	6
5	-10	6	384.288	30.556	3
6	-10	6	165.718	25.114	6
6	-10	6	183.882	24.277	3
-7	10	-6	248.290	31.349	5
7	-10	6	305.225	30.798	3
7	-10	6	229.000	30.430	6
-8	10	-6	227.222	31.795	5
8	-10	6	227.472	32.000	6
-9	10	-6	207.039	31.776	5
9	-10	6	147.586	29.602	6
-10	10	-6	24.4625	26.4686	5
10	-10	6	-4.3153	22.0200	6
11	-10	6	-6.8431	24.0271	6
12	-10	6	59.9950	29.7880	6
-13	-9	6	47.4174	28.3911	4
12	9	-6	54.7911	27.7831	5
-12	-9	6	84.4931	28.5195	4
11	9	-6	4.7453	19.4192	5
-11	-9	6	31.5262	23.6398	4
-11	-9	6	41.8258	22.5509	6

10	9	-6	30.9027	21.7150	5
-10	-9	6	35.5577	24.8203	3
-10	-9	6	55.8055	21.3688	6
-10	-9	6	28.3748	22.9427	4
-10	-9	6	98.4072	27.5678	2
9	9	-6	255.613	30.688	5
-9	-9	6	234.423	33.051	4
-9	-9	6	196.487	30.857	2
-9	-9	6	223.060	28.599	6
-9	-9	6	215.933	29.807	3
8	9	-6	186.363	26.889	5
-8	-9	6	168.928	28.838	2
-8	-9	6	210.727	27.956	6
-8	-9	6	168.277	29.651	4
-8	-9	6	163.909	27.362	3
7	9	-6	10.5130	19.0173	5
-7	-9	6	34.4736	21.8543	4
-7	-9	6	0.8772	16.6535	6
-7	-9	6	-21.541	17.969	3
-7	-9	6	29.5025	21.0477	2
6	9	-6	13.6456	18.1034	5
-6	-9	6	0.0748	18.7465	2
-6	-9	6	7.7560	18.8914	4
-6	-9	6	3.9333	18.6231	3
-6	-9	6	28.4070	17.7621	6
5	9	-6	480.812	34.619	5
-5	-9	6	502.652	36.261	2
-5	-9	6	515.145	37.872	4
-5	-9	6	489.722	38.156	3
-5	-9	6	484.756	34.839	6
4	9	-6	64.0334	18.1645	5
-4	-9	6	56.7686	19.2298	4
-4	-9	6	58.7623	19.2273	2
-4	-9	6	59.9514	18.3910	6
-4	-9	6	81.5651	20.2237	3
3	9	-6	235.418	24.796	5
-3	-9	6	262.877	26.903	3
-3	-9	6	249.334	25.649	4
-3	-9	6	249.773	26.718	2
-3	-9	6	282.247	27.185	6
2	9	-6	131.129	20.396	5
-2	-9	6	123.796	20.121	2
-2	-9	6	118.408	20.916	3
-2	-9	6	160.773	20.889	4
-2	-9	6	136.914	21.201	6
1	9	-6	728.070	38.595	5
-1	-9	6	728.821	42.154	3
-1	-9	6	682.898	39.837	6
-1	-9	6	726.668	37.566	2
0	9	-6	11.0653	14.7314	5
0	-9	6	24.3434	15.5888	3
0	-9	6	-6.9164	11.7185	2
0	-9	6	0.0672	14.0920	6
-1	9	-6	927.702	44.486	5

1	-9	6	824.082	43.521	6
1	-9	6	964.261	47.871	3
1	-9	6	1011.84	40.99	2
-2	9	-6	49.7766	16.5440	5
2	-9	6	67.5913	12.4572	2
2	-9	6	61.3812	18.0334	3
2	-9	6	53.0597	16.5883	6
-3	9	-6	241.550	23.894	5
3	-9	6	157.949	16.684	2
3	-9	6	146.274	21.457	3
3	-9	6	143.580	21.476	6
-4	9	-6	79.0865	18.8847	5
4	-9	6	106.935	20.790	6
4	-9	6	77.9423	19.2064	3
-5	9	-6	559.266	36.036	5
5	-9	6	554.933	37.904	6
5	-9	6	514.367	33.928	3
-6	9	-6	155.387	23.779	5
6	-9	6	109.833	22.858	6
6	-9	6	152.001	20.994	3
-7	9	-6	17.9428	18.7523	5
7	-9	6	-3.0681	17.6047	6
7	-9	6	-8.8240	15.1480	3
-8	9	-6	119.699	25.405	5
8	-9	6	133.169	27.159	6
8	-9	6	138.166	22.680	3
-9	9	-6	345.822	39.519	5
9	-9	6	386.609	39.868	6
-10	9	-6	110.252	29.568	5
10	-9	6	179.636	31.248	6
11	-9	6	25.0212	26.1582	6
12	-9	6	128.133	35.000	6
13	-9	6	82.2808	33.4192	6
-13	-8	6	79.4577	25.3479	6
-13	-8	6	90.8266	30.6374	4
12	8	-6	48.3421	23.6082	5
-12	-8	6	38.2577	25.0688	4
-12	-8	6	99.8895	27.0399	6
11	8	-6	2.6565	18.9559	5
-11	-8	6	-17.550	23.070	2
-11	-8	6	47.1935	23.9069	4
-11	-8	6	-31.606	17.506	6
10	8	-6	-10.335	18.741	5
-10	-8	6	21.8420	19.1382	6
-10	-8	6	19.6180	23.3042	4
-10	-8	6	-35.364	20.984	2
-10	-8	6	15.5070	22.2691	3
9	8	-6	543.028	39.419	5
-9	-8	6	571.050	44.716	4
-9	-8	6	536.399	42.002	2
-9	-8	6	526.328	40.820	6
-9	-8	6	601.384	41.899	3
8	8	-6	317.579	32.583	5
-8	-8	6	385.204	38.339	4

-8	-8	6	340.425	32.913	3
-8	-8	6	346.710	34.019	6
-8	-8	6	356.268	34.500	2
7	8	-6	18.6537	18.5627	5
-7	-8	6	29.4084	21.3680	4
-7	-8	6	21.4069	20.7653	2
-7	-8	6	14.8295	16.4298	6
-7	-8	6	36.8701	19.1185	3
6	8	-6	6.1876	17.5761	5
-6	-8	6	34.0666	18.7602	3
-6	-8	6	61.1620	21.9759	4
-6	-8	6	38.3057	17.6518	6
-6	-8	6	35.2476	20.2916	2
5	8	-6	51.7138	17.4260	5
-5	-8	6	71.2414	17.0847	6
-5	-8	6	40.7869	18.7612	3
-5	-8	6	44.0007	19.7041	4
-5	-8	6	53.0249	20.9113	2
4	8	-6	42.6254	16.3162	5
-4	-8	6	28.9331	18.6711	2
-4	-8	6	48.2213	17.9039	3
-4	-8	6	28.2234	15.9642	6
-4	-8	6	57.8948	18.1127	4
3	8	-6	338.508	29.243	5
-3	-8	6	385.753	31.580	6
-3	-8	6	294.112	30.558	3
-3	-8	6	346.504	29.825	4
-3	-8	6	343.260	28.624	2
2	8	-6	28.9336	14.2825	5
-2	-8	6	1.2557	14.6942	2
-2	-8	6	26.4556	15.5935	6
-2	-8	6	-13.987	13.704	4
1	8	-6	92.4332	16.3803	5
-1	-8	6	72.2798	16.6843	6
-1	-8	6	78.9497	15.7134	4
-1	-8	6	92.2924	18.2998	3
-1	-8	6	51.1706	16.0888	2
0	8	-6	927.172	41.317	5
0	-8	6	855.946	39.893	4
0	-8	6	859.064	39.676	2
0	-8	6	928.175	43.167	6
0	-8	6	839.683	43.243	3
-1	8	-6	58.2986	14.7305	5
1	-8	6	33.8665	12.3620	2
1	-8	6	57.2474	15.3220	6
1	-8	6	61.5253	16.7413	3
2	-8	6	10.5974	9.7344	2
-3	8	-6	361.352	27.790	5
3	-8	6	331.462	28.165	3
3	-8	6	342.099	19.678	2
3	-8	6	287.294	28.973	6
-4	8	-6	12.1045	14.9913	5
4	-8	6	35.7289	15.1698	3
4	-8	6	16.5529	15.0826	6

-5	8	-6	45.7468	16.9905	5
5	-8	6	46.9018	16.6232	3
5	-8	6	76.3629	18.7452	6
-6	8	-6	51.4613	19.5693	5
6	-8	6	45.9587	18.9855	6
6	-8	6	44.7319	15.8564	3
-7	8	-6	89.8038	21.6691	5
7	-8	6	91.5850	22.7361	6
7	-8	6	65.6469	18.0683	3
-8	8	-6	328.387	34.244	5
8	-8	6	342.704	35.311	6
8	-8	6	295.122	30.653	3
-9	8	-6	801.453	51.799	5
9	-8	6	779.934	49.998	6
-10	8	-6	68.0225	27.1796	5
10	-8	6	111.272	28.878	6
11	-8	6	-28.499	24.596	6
12	-8	6	73.5722	32.2291	6
13	-8	6	90.0466	29.8294	6
-14	-7	6	2.0755	21.6553	6
-13	-7	6	-5.5433	21.9771	6
-13	-7	6	-13.770	23.750	4
12	7	-6	50.5751	23.9307	5
-12	-7	6	36.4715	23.4606	4
-12	-7	6	75.4848	24.0562	6
-12	-7	6	110.662	28.904	2
11	7	-6	54.9262	22.7840	5
-11	-7	6	45.1910	24.3988	2
-11	-7	6	77.1023	26.3627	4
-11	-7	6	26.8092	19.8664	6
10	7	-6	103.230	24.731	5
-10	-7	6	46.7138	22.1437	4
-10	-7	6	114.972	22.635	6
-10	-7	6	54.6303	24.8581	2
9	7	-6	50.8392	21.8986	5
-9	-7	6	103.751	23.390	3
-9	-7	6	94.5107	24.2871	4
-9	-7	6	81.2606	21.7547	6
-9	-7	6	70.0132	23.9773	2
8	7	-6	71.3999	21.6178	5
-8	-7	6	53.0817	18.8824	3
-8	-7	6	72.5002	23.1041	4
-8	-7	6	87.6565	21.5823	6
-8	-7	6	112.521	25.011	2
7	7	-6	76.8010	20.5758	5
-7	-7	6	95.7240	20.3727	3
-7	-7	6	107.668	20.969	6
-7	-7	6	69.8105	22.6151	2
-7	-7	6	98.3608	22.5852	4
6	7	-6	0.4140	16.1513	5
-6	-7	6	18.0762	18.0510	4
-6	-7	6	6.2721	15.4491	6
-6	-7	6	-1.5209	15.8388	3
-6	-7	6	-5.1137	17.5147	2

5	7	-6	9.9082	14.8888	5
-5	-7	6	35.6397	15.9160	3
-5	-7	6	12.9558	14.5110	6
-5	-7	6	19.4957	17.1604	2
-5	-7	6	17.9581	16.7598	4
4	7	-6	67.8162	16.6107	5
-4	-7	6	59.8457	16.9079	6
-4	-7	6	63.9446	17.4138	4
-4	-7	6	29.4242	15.7746	3
-4	-7	6	67.3148	19.3550	2
3	7	-6	36.8041	15.3139	5
-3	-7	6	32.5537	15.4099	4
-3	-7	6	52.0342	16.8014	6
-3	-7	6	16.9968	15.2314	3
-3	-7	6	35.3892	16.3038	2
2	7	-6	743.753	37.923	5
-2	-7	6	813.630	41.050	6
-2	-7	6	782.557	37.182	4
-2	-7	6	730.340	38.267	3
-2	-7	6	746.568	38.253	2
1	7	-6	362.468	27.124	5
-1	-7	6	366.425	26.285	2
-1	-7	6	337.263	28.146	3
-1	-7	6	399.407	30.278	6
-1	-7	6	345.735	25.286	4
0	7	-6	2.6810	12.6474	5
0	-7	6	-6.4682	12.5449	6
0	-7	6	-5.2198	11.8485	2
0	-7	6	17.2487	14.8835	3
0	-7	6	1.8245	10.7250	4
-1	7	-6	471.560	28.714	5
1	-7	6	483.270	26.679	2
1	-7	6	478.131	30.416	6
1	-7	6	518.522	32.019	3
-2	7	-6	628.310	33.234	5
2	-7	6	591.660	34.098	6
2	-7	6	630.032	29.033	2
2	-7	6	656.992	35.034	3
-3	7	-6	71.7483	15.7065	5
3	-7	6	68.5679	10.2534	2
3	-7	6	49.0130	16.0274	6
3	-7	6	63.3187	16.0848	3
-4	7	-6	236.002	21.828	5
4	-7	6	195.450	14.458	2
4	-7	6	230.183	22.681	3
4	-7	6	203.198	22.718	6
-5	7	-6	37.4373	15.0933	5
5	-7	6	49.9861	16.3480	6
5	-7	6	27.7562	14.3426	3
-6	7	-6	9.6651	16.0088	5
6	-7	6	15.0004	16.8904	6
6	-7	6	24.4227	14.4930	3
-7	7	-6	60.1056	20.8360	5
7	-7	6	80.0482	21.5017	6

7	-7	6	79.2997	17.7314	3
-8	7	-6	123.392	25.662	5
8	-7	6	130.222	25.330	6
8	-7	6	128.094	21.337	3
-9	7	-6	46.3139	24.5283	5
9	-7	6	122.435	22.475	3
9	-7	6	82.0449	25.0243	6
10	-7	6	291.529	37.401	6
11	-7	6	9.2532	25.0262	6
12	-7	6	147.855	33.628	6
13	-7	6	22.9550	25.7196	6
-14	-6	6	127.101	30.549	4
-14	-6	6	47.7921	24.8021	6
13	6	-6	92.5526	27.4250	5
-13	-6	6	105.375	27.953	4
-13	-6	6	133.453	29.566	6
12	6	-6	51.8325	19.9312	5
-12	-6	6	60.6275	24.4218	2
-12	-6	6	42.4933	20.3944	4
-12	-6	6	38.0111	21.6725	6
11	6	-6	-30.539	18.702	5
-11	-6	6	9.6869	19.3889	4
-11	-6	6	41.1640	21.8954	2
-11	-6	6	-20.206	18.394	6
10	6	-6	176.294	29.237	5
-10	-6	6	207.718	28.110	6
-10	-6	6	204.956	29.663	4
-10	-6	6	190.739	28.555	2
9	6	-6	31.1107	19.7747	5
-9	-6	6	69.8755	21.8997	2
-9	-6	6	82.6800	21.3158	6
-9	-6	6	63.4469	21.8191	4
-9	-6	6	20.9061	17.9255	3
8	6	-6	41.9230	20.1450	5
-8	-6	6	19.2923	17.3675	3
-8	-6	6	20.0732	19.5756	4
-8	-6	6	45.4977	20.8555	2
-8	-6	6	-20.684	15.658	6
7	6	-6	185.397	24.676	5
-7	-6	6	133.941	24.642	4
-7	-6	6	127.861	23.793	2
-7	-6	6	140.271	20.399	3
-7	-6	6	149.034	23.190	6
6	6	-6	250.842	25.931	5
-6	-6	6	234.460	25.503	6
-6	-6	6	260.264	24.695	4
-6	-6	6	253.583	27.342	2
-6	-6	6	251.810	24.399	3
5	6	-6	15.6867	13.9668	5
-5	-6	6	-3.6166	16.6196	2
-5	-6	6	9.4300	14.1348	3
-5	-6	6	-7.8272	15.5833	4
-5	-6	6	-11.121	13.191	6
-4	-6	6	-7.0774	15.6019	2

-4	-6	6	28.0090	15.9352	4
-4	-6	6	1.5458	13.4387	6
-4	-6	6	16.0075	14.3250	3
3	6	-6	29.6923	14.0867	5
-3	-6	6	35.0142	15.4811	4
-3	-6	6	36.9337	14.8364	6
-3	-6	6	33.0440	14.0834	3
-3	-6	6	18.2226	15.8479	2
2	6	-6	257.809	25.342	5
-2	-6	6	300.627	28.184	6
-2	-6	6	265.277	26.695	3
-2	-6	6	241.337	23.449	4
-2	-6	6	284.392	25.770	2
1	6	-6	208.796	19.032	5
-1	-6	6	143.246	19.809	6
-1	-6	6	165.211	17.340	4
-1	-6	6	164.931	18.990	2
-1	-6	6	153.154	19.074	3
0	6	-6	3.6141	11.3872	5
0	-6	6	-5.7165	13.3481	3
0	-6	6	0.4564	12.1558	2
0	-6	6	24.3962	11.2372	4
0	-6	6	4.7733	12.8834	6
-1	6	-6	24.0244	12.2894	5
1	-6	6	17.1980	13.5877	3
1	-6	6	14.8241	11.3620	2
1	-6	6	14.8264	12.7540	6
1	-6	6	24.8209	9.8637	4
-2	6	-6	563.229	30.104	5
2	-6	6	569.018	33.177	3
2	-6	6	579.233	32.640	6
2	-6	6	566.919	27.572	2
-3	6	-6	17.2467	11.9085	5
3	-6	6	19.0080	13.9047	6
3	-6	6	11.2184	13.0908	3
3	-6	6	-1.0699	8.6662	2
-4	6	-6	56.0435	13.8375	5
4	-6	6	40.5877	14.3030	3
4	-6	6	14.9656	14.1007	6
-5	6	-6	9.9842	13.0631	5
5	-6	6	12.2285	13.5522	3
5	-6	6	-1.3263	6.8717	2
5	-6	6	-4.3051	13.8369	6
-6	6	-6	573.054	35.583	5
6	-6	6	636.597	35.418	3
6	-6	6	616.365	38.601	6
-7	6	-6	159.053	23.763	5
7	-6	6	112.584	19.639	3
7	-6	6	135.467	23.028	6
-8	6	-6	56.9106	21.7521	5
8	-6	6	51.7149	18.5661	3
8	-6	6	53.7249	21.6675	6
-9	6	-6	157.760	26.404	5
9	-6	6	203.911	24.683	3

9	-6	6	214.168	30.824	6
10	-6	6	132.802	28.693	6
11	-6	6	76.2578	26.3123	6
12	-6	6	57.0400	24.9464	6
13	-6	6	88.5648	28.5563	6
14	-6	6	5.9023	24.4247	6
-14	-5	6	31.9827	26.5784	6
-14	-5	6	45.7034	26.6380	4
13	5	-6	-17.844	22.537	5
-13	-5	6	26.9548	20.1789	4
-13	-5	6	21.3034	22.5931	6
12	5	-6	202.865	28.617	5
-12	-5	6	203.706	32.217	2
-12	-5	6	181.625	28.578	6
-12	-5	6	186.199	29.817	4
11	5	-6	86.4427	24.1098	5
-11	-5	6	126.498	25.285	2
-11	-5	6	69.5317	22.6719	6
-11	-5	6	83.1915	25.1079	4
10	5	-6	213.039	29.290	5
-10	-5	6	236.246	29.566	2
-10	-5	6	259.737	30.597	6
-10	-5	6	197.460	29.659	4
9	5	-6	-9.3421	19.7218	5
-9	-5	6	-1.9521	18.0548	6
-9	-5	6	23.9898	20.3278	4
-9	-5	6	31.6154	20.9149	2
8	5	-6	47.8675	19.7039	5
-8	-5	6	2.6438	18.2995	4
-8	-5	6	23.6282	17.5899	6
-8	-5	6	16.3827	19.4846	2
-8	-5	6	39.0297	16.8631	3
7	5	-6	90.4147	19.9850	5
-7	-5	6	59.6957	19.7175	4
-7	-5	6	39.5202	18.9433	2
-7	-5	6	77.8737	16.6465	3
-7	-5	6	92.1014	20.0860	6
6	5	-6	137.028	20.891	5
-6	-5	6	110.428	19.942	6
-6	-5	6	121.150	21.499	2
-6	-5	6	108.714	17.488	4
-6	-5	6	155.115	19.088	3
5	5	-6	7.3722	14.5779	5
-5	-5	6	5.9022	13.1343	3
-5	-5	6	0.9544	16.3773	2
-5	-5	6	1.1538	14.7382	4
-5	-5	6	11.2547	14.2925	6
4	5	-6	15.2899	13.9795	5
-4	-5	6	10.1125	15.8134	2
-4	-5	6	-3.7027	14.1808	4
-4	-5	6	5.7278	12.7155	3
-4	-5	6	-0.6090	12.8939	6
3	5	-6	287.784	25.663	5
-3	-5	6	321.941	25.386	2

-3	-5	6	283.226	24.498	3
-3	-5	6	257.772	26.724	6
-3	-5	6	288.407	25.120	4
2	5	-6	1328.30	51.66	5
-2	-5	6	1312.18	54.47	6
-2	-5	6	1262.88	52.88	3
-2	-5	6	1337.70	53.13	4
-2	-5	6	1387.90	53.80	2
1	5	-6	15.4601	11.6752	5
-1	-5	6	16.0567	11.8483	4
-1	-5	6	11.9381	13.7455	2
-1	-5	6	30.3516	14.3565	6
-1	-5	6	6.9518	13.7086	3
0	5	-6	20.5167	11.5137	5
0	-5	6	9.0458	12.7751	2
0	-5	6	10.0809	10.1408	4
0	-5	6	1.8351	13.2229	3
0	-5	6	16.5937	13.2526	6
-1	5	-6	-0.9609	10.2250	5
1	-5	6	28.2652	14.4407	3
1	-5	6	15.2488	9.1117	4
1	-5	6	15.6764	12.2661	6
1	-5	6	11.0103	11.1829	2
-2	5	-6	1690.62	58.21	5
2	-5	6	1611.55	58.09	2
2	-5	6	1539.20	61.58	6
2	-5	6	1567.07	62.47	3
2	-5	6	1666.76	54.85	4
-3	5	-6	718.264	31.938	5
3	-5	6	698.271	29.439	2
3	-5	6	653.122	34.607	6
3	-5	6	659.443	35.443	3
-4	5	-6	100.056	14.621	5
4	-5	6	95.4494	16.3946	6
4	-5	6	111.037	11.492	2
4	-5	6	113.625	17.739	3
-5	5	-6	-5.7411	11.9145	5
5	-5	6	-14.290	12.850	6
5	-5	6	5.05108	8.03828	2
5	-5	6	23.0606	14.3046	3
-6	5	-6	67.9558	16.9641	5
6	-5	6	74.6535	17.9423	3
6	-5	6	65.8158	16.9576	6
6	-5	6	75.4092	11.1149	2
-7	5	-6	313.918	29.023	5
7	-5	6	301.931	28.766	3
7	-5	6	282.868	30.078	6
-8	5	-6	51.5827	19.2077	5
8	-5	6	59.7725	18.1913	3
8	-5	6	49.8365	19.4343	6
9	-5	6	-0.6137	18.1902	3
9	-5	6	12.1024	18.9274	6
10	-5	6	425.237	36.226	3
10	-5	6	438.697	38.050	6

11	-5	6	279.818	37.487	6
12	-5	6	314.305	40.628	6
13	-5	6	2.1231	20.9027	6
14	-5	6	62.9947	26.5215	6
-14	-4	6	-1.7000	25.8709	6
-14	-4	6	31.6272	22.1113	4
-13	-4	6	22.1139	23.5736	6
-13	-4	6	30.6022	22.1409	4
-12	-4	6	22.4816	19.8986	4
-12	-4	6	54.0669	23.0348	6
-11	-4	6	28.9003	19.8696	6
-11	-4	6	31.4261	21.4197	4
-11	-4	6	18.2788	20.7327	2
-10	-4	6	151.544	27.008	4
-10	-4	6	204.170	28.110	6
-10	-4	6	196.142	27.344	2
-9	-4	6	166.776	25.721	2
-9	-4	6	141.014	25.109	4
-9	-4	6	140.528	24.467	6
-8	-4	6	50.3805	15.7413	3
-8	-4	6	35.7545	19.2757	2
-8	-4	6	39.0600	18.6783	6
-8	-4	6	50.7912	19.6316	4
-7	-4	6	159.451	23.241	2
-7	-4	6	118.710	22.243	4
-7	-4	6	125.507	21.943	6
-7	-4	6	126.371	17.824	3
-6	-4	6	123.008	15.948	3
-6	-4	6	140.497	21.055	4
-6	-4	6	139.382	20.719	6
-6	-4	6	103.229	20.800	2
-5	-4	6	448.516	27.605	3
-5	-4	6	505.193	31.924	4
-5	-4	6	501.637	33.356	6
-5	-4	6	526.078	32.701	2
-4	-4	6	565.121	34.037	2
-4	-4	6	638.572	34.079	6
-4	-4	6	581.580	30.034	3
-4	-4	6	579.169	34.533	4
3	4	-6	63.6934	14.7200	5
-3	-4	6	62.8181	15.7811	2
-3	-4	6	53.5560	13.5908	3
-3	-4	6	48.2705	14.9318	4
-3	-4	6	50.8208	14.8713	6
2	4	-6	-16.398	11.527	5
-2	-4	6	-5.9604	13.7759	2
-2	-4	6	-10.460	12.104	4
-2	-4	6	14.8499	13.3017	6
-2	-4	6	-9.6452	12.3985	3
1	4	-6	169.680	15.817	5
-1	-4	6	128.630	17.557	2
-1	-4	6	170.682	18.812	6
-1	-4	6	166.653	16.450	4
-1	-4	6	156.986	17.493	3

0	4	-6	34.2011	10.9610	5
0	-4	6	32.6349	13.0816	2
0	-4	6	18.7374	12.9171	6
0	-4	6	26.2955	14.2985	3
0	-4	6	33.9550	10.7235	4
-1	4	-6	55.6139	11.0929	5
1	-4	6	53.0797	12.6730	2
1	-4	6	45.4528	13.2820	6
1	-4	6	51.9293	9.6640	4
1	-4	6	43.7875	14.9068	3
-2	4	-6	10.7355	9.3804	5
2	-4	6	3.31410	6.03953	4
2	-4	6	6.9119	10.5688	2
2	-4	6	-3.0867	11.7554	6
2	-4	6	11.4021	13.7018	3
-3	4	-6	58.5258	10.8449	5
3	-4	6	65.5298	14.2369	6
3	-4	6	59.8005	16.0280	3
3	-4	6	75.0011	12.5861	2
-4	4	-6	342.806	23.972	5
4	-4	6	420.229	29.343	3
4	-4	6	438.968	28.019	6
4	-4	6	455.446	23.945	2
-5	4	-6	775.857	35.208	5
5	-4	6	759.705	38.780	3
5	-4	6	729.453	37.741	6
5	-4	6	707.533	33.023	2
-6	4	-6	105.240	18.152	5
6	-4	6	125.386	18.970	6
6	-4	6	117.216	14.577	2
6	-4	6	151.748	20.604	3
-7	4	-6	223.387	23.061	5
7	-4	6	250.254	25.346	6
7	-4	6	235.378	26.019	3
8	-4	6	218.280	26.605	6
8	-4	6	180.232	24.762	3
9	-4	6	72.7445	20.6715	3
9	-4	6	88.7922	22.8643	6
10	-4	6	29.1676	22.6309	6
10	-4	6	49.1360	21.0900	3
11	-4	6	166.535	30.281	6
12	-4	6	90.1884	24.7341	6
13	-4	6	-2.8851	21.1654	6
14	-4	6	9.1098	23.4700	6
-14	-3	6	12.7651	23.0020	4
-14	-3	6	1.6727	24.1488	6
-13	-3	6	12.5672	18.0582	4
-13	-3	6	17.2307	22.3958	6
-12	-3	6	202.452	30.133	6
-12	-3	6	237.279	31.895	4
-11	-3	6	45.0584	22.1623	2
-11	-3	6	35.4575	20.9487	6
-11	-3	6	35.4218	20.6479	4
-10	-3	6	87.1239	23.6319	2

-10	-3	6	59.8566	21.1258	6
-10	-3	6	46.8013	21.2003	4
-9	-3	6	14.7178	18.4047	2
-9	-3	6	-2.0415	18.2137	4
-9	-3	6	39.8760	18.7115	6
-8	-3	6	110.684	22.237	4
-8	-3	6	142.176	23.366	2
-8	-3	6	134.498	22.821	6
-7	-3	6	32.1928	13.5501	3
-7	-3	6	62.3357	19.2845	4
-7	-3	6	48.3733	18.6858	2
-7	-3	6	57.5884	18.5142	6
-6	-3	6	33.6421	12.4514	3
-6	-3	6	34.4954	16.3270	2
-6	-3	6	27.6498	16.2926	6
-5	-3	6	124.126	14.409	3
-5	-3	6	79.8850	18.1014	2
-5	-3	6	115.102	18.964	6
-5	-3	6	122.154	18.800	4
-4	-3	6	103.019	16.910	6
-4	-3	6	77.4771	15.7979	4
-4	-3	6	97.9767	12.8681	3
-4	-3	6	77.4039	16.4440	2
-3	-3	6	188.471	20.586	4
-3	-3	6	192.185	17.141	3
-3	-3	6	234.642	24.580	6
-3	-3	6	225.004	23.744	2
-2	-3	6	31.4787	14.2914	2
-2	-3	6	8.6834	12.6513	4
1	3	-6	72.0609	12.5367	5
-1	-3	6	55.5327	14.5517	3
-1	-3	6	63.0690	13.1926	4
-1	-3	6	51.2108	14.4071	2
-1	-3	6	81.0762	15.0818	6
0	3	-6	14.8123	9.9893	5
0	-3	6	0.2064	13.1587	3
0	-3	6	19.4181	13.6504	2
0	-3	6	28.0480	10.9958	4
0	-3	6	19.7690	12.3071	6
-1	3	-6	126.453	11.482	5
1	-3	6	124.436	12.388	4
1	-3	6	126.517	17.972	3
1	-3	6	129.275	15.379	6
1	-3	6	122.955	16.536	2
-2	3	-6	151.174	14.214	5
2	-3	6	143.109	10.797	4
2	-3	6	129.898	18.973	3
2	-3	6	127.116	15.476	6
2	-3	6	154.367	17.110	2
-3	3	-6	91.6934	10.8605	5
3	-3	6	109.636	14.837	6
3	-3	6	107.558	15.676	2
3	-3	6	110.128	18.272	3
-4	3	-6	82.4973	11.7642	5

4	-3	6	78.9558	14.4619	2
4	-3	6	51.9605	17.0861	3
4	-3	6	66.4047	13.7825	6
-5	3	-6	-0.4344	10.5912	5
5	-3	6	0.0811	11.6368	6
5	-3	6	11.0676	13.0146	2
5	-3	6	0.5099	14.6834	3
6	-3	6	1.4546	12.0015	2
6	-3	6	0.8080	12.3064	6
6	-3	6	4.4152	15.9266	3
7	-3	6	-2.3143	16.3973	3
7	-3	6	2.6464	13.4666	6
7	-3	6	-16.801	11.360	2
8	-3	6	-3.2774	17.4038	3
8	-3	6	18.7085	15.9657	6
9	-3	6	4.2941	17.6251	6
9	-3	6	36.8088	18.7446	3
10	-3	6	20.9386	19.3521	3
10	-3	6	32.9159	20.4739	6
11	-3	6	-4.5067	22.5402	6
11	-3	6	31.6663	21.7149	3
12	-3	6	205.733	35.174	6
13	-3	6	3.6568	19.5483	6
14	-3	6	53.5370	25.5526	6
-14	-2	6	37.8103	26.2248	6
-14	-2	6	63.7363	23.8200	4
-13	-2	6	-10.670	17.269	4
-13	-2	6	-10.505	22.362	6
-12	-2	6	191.955	31.251	6
-12	-2	6	192.792	29.669	4
-11	-2	6	15.0738	20.1242	6
-11	-2	6	12.4489	18.6964	4
-10	-2	6	20.6258	18.9644	4
-10	-2	6	16.9884	19.9866	6
-10	-2	6	65.6323	20.6637	2
-9	-2	6	-2.6906	17.7591	4
-9	-2	6	4.8772	17.0841	2
-9	-2	6	4.3141	17.4620	6
-8	-2	6	196.187	25.598	6
-8	-2	6	178.051	24.758	4
-8	-2	6	151.455	23.273	2
-7	-2	6	20.2568	16.5448	2
-7	-2	6	-6.4220	14.4700	6
-7	-2	6	-3.4228	15.7193	4
-6	-2	6	35.4353	16.0879	2
-6	-2	6	44.0388	10.7803	3
-6	-2	6	5.8842	14.8710	6
-6	-2	6	21.2056	15.5943	4
-5	-2	6	97.6862	17.3340	2
-5	-2	6	43.0333	15.5436	4
-5	-2	6	67.1736	11.2906	3
-5	-2	6	65.5973	17.0783	6
-4	-2	6	605.113	33.411	2
-4	-2	6	577.313	32.680	4

-4	-2	6	618.611	35.357	6
-4	-2	6	587.342	27.446	3
-3	-2	6	46.7835	14.9427	2
-3	-2	6	28.5694	11.3436	3
-3	-2	6	37.7432	13.6748	4
-3	-2	6	51.1475	14.6140	6
-2	-2	6	14.7201	14.0409	2
-2	-2	6	41.4643	12.0380	3
-2	-2	6	31.1748	13.1895	6
-2	-2	6	23.5700	13.2278	4
-1	-2	6	255.154	23.779	6
-1	-2	6	215.824	21.995	4
-1	-2	6	242.299	24.523	2
-1	-2	6	230.481	21.761	3
0	2	-6	676.807	28.694	5
0	-2	6	739.112	35.656	3
0	-2	6	703.216	36.018	2
0	-2	6	688.554	33.978	6
-1	2	-6	127.865	12.981	5
1	-2	6	146.146	18.516	3
1	-2	6	96.8337	17.6685	2
1	-2	6	136.283	14.698	6
2	-2	6	14.7822	14.6607	2
2	-2	6	-1.5783	10.1561	6
2	-2	6	1.1256	15.0304	3
3	-2	6	14.0920	14.9217	2
3	-2	6	13.6514	15.3014	3
3	-2	6	0.5416	10.3242	6
4	-2	6	854.236	37.629	6
4	-2	6	870.414	40.206	2
4	-2	6	855.350	42.314	3
5	-2	6	244.931	24.313	3
5	-2	6	209.774	20.629	2
5	-2	6	205.739	18.966	6
6	-2	6	149.176	17.247	6
6	-2	6	117.474	15.692	2
6	-2	6	144.863	21.980	3
7	-2	6	47.2988	18.1087	3
7	-2	6	15.8307	13.4038	6
7	-2	6	39.8594	13.6065	2
8	-2	6	228.139	23.124	2
8	-2	6	196.632	25.990	3
8	-2	6	211.997	23.347	6
9	-2	6	-3.8523	14.8046	6
9	-2	6	-23.792	15.703	3
10	-2	6	-34.586	16.760	6
10	-2	6	45.5308	21.0074	3
11	-2	6	23.3429	21.2877	6
11	-2	6	9.4115	21.8335	3
12	-2	6	123.084	28.481	6
13	-2	6	42.0564	22.0690	6
-14	-1	6	15.8013	25.1486	6
-13	-1	6	134.319	26.850	4
-13	-1	6	106.664	28.637	6

-12	-1	6	38.2028	19.0503	4
-12	-1	6	-14.677	17.659	6
-11	-1	6	-22.014	18.260	6
-11	-1	6	31.0792	19.3844	4
-10	-1	6	23.1834	18.8490	4
-10	-1	6	-14.568	17.683	6
-9	-1	6	36.2419	18.9252	2
-9	-1	6	4.3493	17.7135	4
-9	-1	6	35.0503	19.2694	6
-8	-1	6	303.082	27.448	2
-8	-1	6	273.109	29.431	6
-8	-1	6	296.090	29.328	4
-7	-1	6	378.270	29.145	2
-7	-1	6	328.871	31.923	6
-7	-1	6	347.874	30.477	4
-6	-1	6	729.075	41.382	6
-5	-1	6	505.466	35.288	6
-5	-1	6	653.867	34.765	4
-4	-1	6	60.9838	15.2171	2
-4	-1	6	65.8145	16.0465	6
-4	-1	6	46.0773	9.4080	3
-4	-1	6	50.2753	15.8545	4
-3	-1	6	-1.8736	12.9045	6
-3	-1	6	11.9441	13.7402	2
-3	-1	6	2.6773	13.8983	4
-3	-1	6	-7.9726	9.3818	3
-2	-1	6	11.9345	11.6566	3
-2	-1	6	10.7533	12.2155	6
-2	-1	6	37.8000	15.2423	2
-1	-1	6	576.426	31.544	6
-1	-1	6	661.323	35.620	2
-1	-1	6	682.921	31.878	3
0	-1	6	18.3828	11.1015	6
0	-1	6	14.3020	16.3645	2
0	-1	6	6.0779	14.1409	3
1	-1	6	269.234	27.696	3
1	-1	6	285.742	26.346	2
1	-1	6	282.233	20.371	6
2	-1	6	74.3850	17.0447	3
2	-1	6	44.3078	10.3646	6
2	-1	6	55.7048	18.8472	2
3	-1	6	37.9850	10.3725	6
3	-1	6	19.5093	14.9327	2
3	-1	6	53.1627	16.4070	3
4	-1	6	17.3994	12.6100	2
4	-1	6	13.0365	15.4942	3
4	-1	6	11.1646	9.2510	6
5	-1	6	116.611	14.395	6
5	-1	6	152.380	17.629	2
6	-1	6	118.783	16.966	2
6	-1	6	84.1703	13.9020	6
7	-1	6	110.341	17.397	2
7	-1	6	116.933	16.603	6
7	-1	6	113.039	22.826	3

8	-1	6	86.6423	16.9120	6
8	-1	6	82.6041	17.0262	2
8	-1	6	84.8196	22.3970	3
9	-1	6	31.8935	21.0292	3
9	-1	6	59.6804	19.0372	2
9	-1	6	41.1955	16.8115	6
10	-1	6	81.5142	21.2146	6
10	-1	6	22.9426	19.7207	3
11	-1	6	4.3663	20.8857	6
11	-1	6	4.9459	19.7475	3
12	-1	6	151.735	30.859	6
12	-1	6	133.682	29.814	3
-14	0	6	-7.1007	26.1950	6
-13	0	6	85.4371	24.4911	4
-13	0	6	67.3252	24.7472	6
-12	0	6	59.8385	23.1144	6
-12	0	6	105.094	23.568	4
-11	0	6	63.7986	23.0778	6
-11	0	6	38.3744	20.9504	4
-10	0	6	421.599	34.114	4
-10	0	6	396.817	37.177	6
-9	0	6	21.6871	19.5714	6
-9	0	6	-8.0876	16.8797	4
-9	0	6	3.4736	17.2995	2
-8	0	6	182.182	24.655	4
-8	0	6	170.775	24.884	6
-8	0	6	167.423	22.724	2
-7	0	6	130.999	19.254	2
-7	0	6	108.686	21.722	4
-7	0	6	112.427	21.224	6
-6	0	6	-30.680	12.674	2
-6	0	6	5.2634	15.3465	4
-6	0	6	0.7187	14.4843	6
-5	0	6	269.138	27.463	6
-5	0	6	221.740	24.071	4
-5	0	6	217.305	23.393	2
-4	0	6	220.833	20.835	2
-4	0	6	278.084	22.870	6
-4	0	6	206.209	14.557	3
-4	0	6	279.219	25.906	4
-3	0	6	45.7717	15.7463	2
-3	0	6	73.5854	15.1927	6
-3	0	6	81.7843	10.8793	3
-2	0	6	78.4899	14.4745	6
-2	0	6	88.5773	18.3070	2
-2	0	6	84.3193	13.2903	3
-1	0	6	437.189	24.959	6
-1	0	6	569.752	33.129	2
-1	0	6	392.938	28.203	3
0	0	6	60.9078	17.8671	2
0	0	6	52.1130	11.3155	6
0	0	6	73.1767	15.4487	3
1	0	6	378.687	21.036	6
1	0	6	355.535	28.728	3

1	0	6	301.173	31.189	2
2	0	6	48.0797	17.2272	2
2	0	6	50.2526	18.2045	3
2	0	6	42.1867	9.0213	6
3	0	6	24.0969	14.3673	2
3	0	6	18.1135	17.9324	3
3	0	6	17.9994	8.2723	6
4	0	6	20.2118	8.8092	6
4	0	6	48.1939	19.2803	3
4	0	6	29.7440	13.7772	2
5	0	6	401.341	27.465	2
5	0	6	397.840	36.251	3
5	0	6	352.398	22.232	6
6	0	6	78.2368	22.8778	3
6	0	6	76.8397	10.2586	5
6	0	6	43.9447	15.0142	2
6	0	6	55.9382	11.9879	6
7	0	6	90.8657	14.7895	6
7	0	6	66.5692	23.3778	3
7	0	6	73.0511	16.2303	2
8	0	6	39.3898	22.9948	3
8	0	6	66.8486	17.1375	2
8	0	6	61.4574	15.0567	6
9	0	6	15.1044	22.1430	3
9	0	6	25.8477	16.0528	6
9	0	6	2.1102	16.0617	2
10	0	6	258.671	32.183	3
10	0	6	265.067	29.005	6
11	0	6	43.1042	21.4649	3
12	0	6	27.4564	23.4567	3
-14	1	6	11.2699	25.7080	6
-13	1	6	46.6767	25.1213	6
-12	1	6	30.3902	22.4633	6
-12	1	6	34.2729	21.2170	4
-11	1	6	44.9212	20.1972	4
-11	1	6	71.2661	25.0566	6
-10	1	6	9.0649	18.9703	4
-10	1	6	56.9346	22.8916	6
-9	1	6	429.117	34.381	4
-9	1	6	415.823	36.420	6
-8	1	6	23.5131	17.8031	6
-8	1	6	-36.078	15.172	4
-8	1	6	7.3093	15.4172	2
-7	1	6	13.8351	14.3616	2
-7	1	6	24.4451	16.4436	6
-7	1	6	29.0641	17.6490	4
-6	1	6	881.468	45.200	4
-6	1	6	852.155	44.964	6
-6	1	6	844.228	40.520	2
-5	1	6	130.928	21.880	4
-5	1	6	142.342	19.240	6
-5	1	6	119.605	17.605	2
-4	1	6	234.923	24.169	2
-4	1	6	144.904	18.123	6

-2	1	6	717.566	31.211	3
-2	1	6	742.767	33.164	6
-2	1	6	580.264	36.262	2
-1	1	6	95.6930	13.7706	5
-1	1	6	74.5398	12.3027	6
-1	1	6	59.0981	13.9523	3
-1	1	6	74.1543	18.6513	2
0	1	6	27.0233	18.1465	2
0	1	6	20.6732	10.8847	5
0	1	6	6.59561	8.74386	6
0	1	6	3.6118	15.5217	3
1	1	6	35.9841	8.4339	6
1	1	6	16.6867	16.3896	3
1	1	6	52.4279	9.6234	5
1	1	6	47.9579	18.5720	2
2	1	6	928.395	43.720	3
2	1	6	989.030	44.148	2
2	1	6	942.679	34.836	6
-3	-1	-6	330.700	27.599	3
3	1	6	413.225	18.714	6
3	1	6	387.886	27.692	2
3	1	6	359.598	28.814	3
-4	-1	-6	280.841	26.911	3
4	1	6	286.582	27.592	3
4	1	6	282.025	25.281	2
4	1	6	274.505	16.976	6
5	1	6	33.0997	7.1736	5
5	1	6	17.2491	17.7451	3
5	1	6	31.9409	15.6000	2
5	1	6	41.7256	8.8522	6
6	1	6	649.259	35.245	2
6	1	6	576.320	25.838	5
6	1	6	643.872	29.840	6
6	1	6	534.384	40.176	3
7	1	6	45.2123	12.2996	6
7	1	6	62.2124	16.6796	2
7	1	6	60.2590	22.1792	3
8	1	6	2.1892	14.6505	2
8	1	6	2.2531	22.4793	3
8	1	6	21.2132	13.4906	6
9	1	6	74.4443	26.6602	3
9	1	6	133.020	21.119	2
10	1	6	130.744	30.374	3
10	1	6	126.362	23.699	2
11	1	6	56.9915	24.7252	3
12	1	6	75.3671	23.9606	3
13	1	6	17.1147	25.9662	3
14	-2	-6	429.334	47.620	6
-13	2	6	300.292	39.389	6
-12	2	6	-3.2601	23.1832	6
-12	2	6	10.4327	18.3786	4
-11	2	6	178.737	27.798	4
-11	2	6	231.725	31.640	6
-10	2	6	121.995	23.519	4

-10	2	6	140.408	26.957	6
-9	2	6	79.8617	21.5688	4
-9	2	6	106.174	23.916	6
-8	2	6	81.5551	21.0894	4
-8	2	6	76.8894	21.5960	6
-8	2	6	36.3528	16.7394	2
-7	2	6	10.7388	18.0386	4
-7	2	6	8.5166	14.5299	2
-7	2	6	-11.470	15.992	6
-6	2	6	543.667	31.415	2
-6	2	6	464.543	34.530	6
-6	2	6	509.194	36.067	4
-5	2	6	135.554	18.466	2
-5	2	6	135.488	19.517	6
-4	2	6	537.654	32.565	5
-4	2	6	428.488	29.978	2
-4	2	6	457.067	29.923	6
-3	2	6	20.7966	11.6329	6
-3	2	6	-6.6462	8.5952	3
-3	2	6	-18.115	14.560	2
-3	2	6	21.4547	14.8144	5
-2	2	6	1.0089	11.0667	3
-2	2	6	0.2521	13.7435	5
-2	2	6	-8.3266	15.5068	2
-2	2	6	9.0661	10.1592	6
-1	2	6	18.6557	9.4823	6
-1	2	6	26.2592	13.0147	5
-1	2	6	23.7249	14.2142	3
-1	2	6	30.7653	16.5409	2
0	-2	-6	316.123	23.149	3
0	2	6	294.029	24.390	3
0	2	6	311.461	17.879	6
0	2	6	335.209	21.011	5
0	2	6	297.539	28.843	2
-1	-2	-6	28.5735	13.1387	3
1	2	6	33.8790	9.1878	5
1	2	6	46.5507	17.1312	2
1	2	6	38.0328	7.4308	6
-2	-2	-6	11.4803	13.5075	3
2	2	6	10.7830	7.1921	5
2	2	6	10.4791	14.9692	2
-3	-2	-6	14.3039	14.3961	3
3	2	6	6.47235	6.30733	5
3	2	6	10.8483	15.1504	2
-4	-2	-6	375.293	31.434	3
4	2	6	430.209	19.217	6
4	2	6	448.433	30.125	2
-5	-2	-6	144.169	22.157	3
5	2	6	116.620	11.319	6
5	2	6	107.542	19.249	2
5	2	6	111.439	10.403	5
-6	-2	-6	161.156	24.412	3
6	2	6	183.373	15.434	6
6	2	6	162.209	22.073	2

6	2	6	169.267	25.814	3
-7	-2	-6	15.8945	19.0417	3
7	2	6	47.7332	21.2626	3
7	2	6	9.3578	16.0612	2
-8	-2	-6	36.0311	22.5732	3
8	2	6	19.6293	16.8405	2
8	2	6	40.1019	22.0226	3
9	2	6	24.6025	17.1051	2
9	2	6	63.3629	26.0934	3
10	2	6	15.2555	18.5579	2
10	2	6	13.8977	24.8004	3
11	2	6	88.5056	27.9658	3
12	2	6	5.7852	21.9239	3
13	2	6	182.363	31.904	3
13	-3	-6	63.1668	26.1404	6
-13	3	6	48.6250	30.3432	6
-12	3	6	26.0519	21.3366	4
-12	3	6	15.7098	24.4102	6
-11	3	6	106.297	27.864	6
-11	3	6	176.314	26.394	4
-10	3	6	73.1666	24.3200	6
-10	3	6	59.8802	21.7804	4
-9	3	6	275.449	32.206	6
-9	3	6	299.459	30.535	4
-8	3	6	-1.9875	17.5482	6
-8	3	6	-10.170	18.608	4
-7	3	6	11.0680	18.0351	4
-7	3	6	17.2934	16.9561	6
-7	3	6	-17.970	14.467	2
-6	3	6	238.262	24.698	2
-6	3	6	162.668	23.442	6
-5	3	6	2423.39	87.53	2
-5	3	6	2412.77	90.44	5
-5	3	6	2291.67	87.87	6
-4	3	6	409.610	30.022	2
-4	3	6	475.289	33.350	5
-4	3	6	407.953	29.590	6
-3	3	6	1901.20	74.43	5
-3	3	6	1967.66	75.28	2
-3	3	6	1912.50	71.02	6
-3	3	6	1991.63	66.72	3
-2	3	6	-1.9320	15.8789	2
-2	3	6	22.2876	9.7047	6
-2	3	6	-3.2586	11.9356	3
-2	3	6	12.5142	13.9872	5
1	-3	-6	519.917	28.249	3
-1	3	6	602.781	37.648	2
-1	3	6	547.609	25.510	6
-1	3	6	570.632	29.487	5
0	-3	-6	13.8670	12.0769	3
0	3	6	18.1598	10.6755	5
0	3	6	1.62299	6.35294	6
0	3	6	5.7937	16.5505	2
-1	-3	-6	420.731	29.049	3

1	3	6	447.407	30.769	2
1	3	6	400.032	22.181	5
-2	-3	-6	4.8282	13.8134	3
2	3	6	12.0786	15.5601	2
2	3	6	10.4344	8.6463	5
-3	-3	-6	1252.60	55.25	3
3	3	6	1281.71	55.68	2
3	3	6	1298.49	45.06	5
-4	-3	-6	261.309	25.676	3
4	3	6	213.770	23.949	2
4	3	6	236.538	16.275	5
-5	-3	-6	1490.29	64.36	3
5	3	6	1524.19	62.76	2
5	3	6	1441.48	51.36	5
-6	-3	-6	85.9027	22.5884	3
6	3	6	129.631	21.089	2
-7	-3	-6	0.0685	19.4219	3
7	3	6	33.6140	17.8318	2
-8	-3	-6	244.197	31.848	3
8	3	6	326.745	30.086	2
8	3	6	332.562	35.545	3
-9	-3	-6	139.386	29.033	3
9	3	6	115.597	22.830	2
9	3	6	77.9804	25.4584	3
10	3	6	133.230	29.808	3
10	3	6	137.704	23.125	2
11	3	6	128.801	30.291	3
11	3	6	122.136	25.429	2
12	3	6	66.6899	26.7336	3
13	3	6	80.9435	25.9788	3
13	-4	-6	388.055	44.751	6
-13	4	6	423.804	43.075	6
12	-4	-6	43.5243	24.2697	6
-12	4	6	15.0301	24.4188	6
-11	4	6	17.9817	21.2040	6
-11	4	6	-15.850	17.760	4
-10	4	6	90.0254	22.2115	4
-10	4	6	57.7443	24.7547	6
-9	4	6	339.646	36.355	6
-9	4	6	326.305	32.131	4
-8	4	6	449.929	37.765	6
-8	4	6	418.088	36.211	4
-7	4	6	-3.9116	17.3961	6
-7	4	6	13.0407	21.2550	4
-6	4	6	53.7040	17.5198	6
-6	4	6	59.4519	17.2811	2
-6	4	6	48.9421	21.6404	5
-5	4	6	43.0824	20.3363	5
-5	4	6	34.8214	17.2694	2
-5	4	6	43.8882	16.0952	6
-4	4	6	13.6710	18.4152	5
-4	4	6	-15.258	15.333	2
-4	4	6	27.1615	13.7593	6
-3	4	6	310.872	29.022	5

-3	4	6	290.567	24.084	6
-3	4	6	345.161	28.755	2
2	-4	-6	557.794	27.628	3
-2	4	6	556.319	34.625	2
-2	4	6	555.255	31.843	5
-2	4	6	565.857	28.832	6
1	-4	-6	367.777	24.109	3
-1	4	6	357.081	24.791	5
-1	4	6	277.018	30.358	2
-1	4	6	356.681	20.536	6
0	-4	-6	3317.03	115.95	3
0	4	6	3269.07	108.98	6
0	4	6	3430.01	120.90	2
0	4	6	3509.44	112.99	5
-1	-4	-6	294.583	25.229	3
1	4	6	276.394	26.556	2
1	4	6	272.779	20.371	5
-2	-4	-6	427.848	29.111	3
2	4	6	422.695	23.419	5
2	4	6	430.439	31.848	2
-3	-4	-6	183.476	22.986	3
3	4	6	169.142	22.744	2
3	4	6	156.155	16.376	5
-4	-4	-6	27.6748	16.7201	3
4	4	6	20.3670	16.7667	2
4	4	6	30.6798	9.8496	5
-5	-4	-6	9.9391	17.5615	3
5	4	6	4.9351	17.1178	2
-6	-4	-6	84.9025	21.6998	3
6	4	6	77.3525	19.8701	2
-7	-4	-6	17.2493	20.1599	3
7	4	6	5.8102	18.7445	2
-8	-4	-6	406.491	38.180	3
8	4	6	441.996	34.890	2
-9	-4	-6	131.379	29.163	3
9	4	6	181.176	26.724	2
-10	-4	-6	172.250	32.194	3
10	4	6	187.815	32.385	3
10	4	6	163.573	26.178	2
11	4	6	37.3373	19.3343	2
11	4	6	35.0318	25.0354	3
12	4	6	66.2359	25.5842	3
13	4	6	100.552	33.276	3
13	-5	-6	63.5741	26.8607	6
12	-5	-6	20.5523	24.3924	6
11	-5	-6	265.350	34.795	6
-11	5	6	305.285	37.105	6
-11	5	6	294.034	34.303	4
10	-5	-6	10.1338	19.3232	6
-10	5	6	65.5906	21.5760	4
-10	5	6	37.5229	21.7411	6
9	-5	-6	2.7208	19.5467	6
-9	5	6	-7.1244	20.4607	6
-9	5	6	-8.5222	19.3380	4

-8	5	6	163.202	26.828	6
-8	5	6	129.995	25.556	4
-7	5	6	126.084	27.091	5
-7	5	6	103.824	23.356	6
-6	5	6	133.506	26.957	5
-6	5	6	80.4436	20.9506	6
-5	5	6	10.9045	17.7274	2
-5	5	6	-4.4796	14.5960	6
-5	5	6	7.5356	19.7323	5
-4	5	6	78.1370	16.2921	6
-4	5	6	77.4118	19.4298	2
-4	5	6	5.9813	19.1473	5
3	-5	-6	637.271	29.238	3
-3	5	6	622.017	33.638	6
-3	5	6	612.110	38.012	5
-3	5	6	644.990	37.829	2
2	-5	-6	487.789	26.406	3
2	-5	-6	500.152	28.138	6
-2	5	6	472.018	31.128	5
-2	5	6	453.460	27.336	6
-2	5	6	438.334	35.096	2
1	-5	-6	103.941	12.116	6
1	-5	-6	102.093	15.335	3
-1	5	6	84.2600	16.6072	5
-1	5	6	74.5607	22.1032	2
0	-5	-6	-1.4930	12.1223	3
0	5	6	32.9353	17.9249	2
0	5	6	-11.565	11.455	5
-1	-5	-6	7.1677	13.4732	3
1	5	6	24.0536	17.0682	2
1	5	6	28.7809	12.2659	5
-2	-5	-6	464.942	32.179	3
2	5	6	440.673	25.879	5
2	5	6	466.407	33.468	2
-3	-5	-6	612.121	38.147	3
3	5	6	599.056	36.299	2
3	5	6	563.797	28.916	5
-4	-5	-6	13.5509	17.8245	3
4	5	6	22.1172	10.9466	5
4	5	6	23.2713	18.7439	2
-5	-5	-6	22.0900	19.1303	3
5	5	6	55.6859	19.1810	2
-6	-5	-6	87.6320	23.2545	3
6	5	6	118.863	23.251	2
-7	-5	-6	51.5435	22.1057	3
7	5	6	9.4681	19.5120	2
-8	-5	-6	91.3594	25.2877	3
8	5	6	43.6105	21.0885	2
-9	-5	-6	15.9686	23.9010	3
9	5	6	48.5606	19.7828	2
-10	-5	-6	16.4733	25.0275	3
10	5	6	44.6832	20.3750	2
-11	-5	-6	130.384	31.411	3
11	5	6	161.618	30.073	2

11	5	6	188.187	31.671	3
12	5	6	160.383	31.624	3
13	5	6	8.1615	29.4893	3
12	-6	-6	228.684	35.206	6
11	-6	-6	46.2089	24.6226	6
10	-6	-6	-12.597	18.006	6
-10	6	6	37.0555	20.9998	4
9	-6	-6	129.603	25.971	6
-9	6	6	158.389	27.908	4
8	-6	-6	333.036	35.032	6
-8	6	6	288.920	34.438	6
-8	6	6	326.588	37.469	5
-8	6	6	285.702	35.455	4
7	-6	-6	-12.586	17.434	6
-7	6	6	-7.6334	21.5321	5
-7	6	6	0.7836	18.7253	6
6	-6	-6	1101.19	53.78	6
-6	6	6	1105.93	53.46	6
-6	6	6	1048.55	58.81	5
5	-6	-6	20.3172	16.9830	6
-5	6	6	34.6685	18.6585	6
-5	6	6	11.2363	21.4206	5
-5	6	6	43.9480	19.0962	2
4	-6	-6	788.974	40.674	6
-4	6	6	711.566	41.149	2
-4	6	6	710.974	43.821	5
3	-6	-6	632.417	34.137	6
-3	6	6	494.759	37.290	5
-3	6	6	579.600	36.806	2
2	-6	-6	1725.05	64.40	3
-2	6	6	1775.23	68.37	5
-2	6	6	1653.44	74.14	2
1	-6	-6	108.436	16.538	3
-1	6	6	185.172	26.816	2
-1	6	6	114.612	18.993	5
0	-6	-6	37.0743	14.3839	3
0	6	6	23.3224	13.9574	5
0	6	6	30.8288	18.6053	2
-1	-6	-6	114.578	18.758	3
1	6	6	87.7392	21.9202	2
1	6	6	113.895	16.638	5
-2	-6	-6	1745.66	72.20	3
2	6	6	1789.11	74.45	2
2	6	6	1873.57	66.89	5
-3	-6	-6	344.909	31.494	3
3	6	6	303.195	30.613	2
3	6	6	313.589	24.471	5
-4	-6	-6	589.182	39.415	3
4	6	6	627.356	39.501	2
4	6	6	634.460	31.147	5
-5	-6	-6	-7.6896	18.6579	3
5	6	6	13.3492	18.6505	2
-6	-6	-6	824.080	48.282	3
6	6	6	801.914	46.174	2

-7	-6	-6	5.2364	20.8773	3
7	6	6	16.0627	20.6350	2
-8	-6	-6	328.114	37.362	3
8	6	6	314.773	34.697	2
-9	-6	-6	116.942	29.482	3
9	6	6	70.0146	24.4200	2
-10	-6	-6	20.7938	23.3973	3
10	6	6	-33.626	20.387	2
-11	-6	-6	142.124	29.525	3
11	6	6	133.449	28.260	3
-12	-6	-6	239.450	38.132	3
12	6	6	168.575	32.954	3
12	-7	-6	227.404	36.052	6
11	-7	-6	14.8666	22.2015	6
10	-7	-6	398.985	38.439	6
-10	7	6	422.451	39.314	4
9	-7	-6	-2.5834	20.1403	6
-9	7	6	10.8890	20.5688	4
8	-7	-6	-2.4860	19.3598	6
-8	7	6	-7.6940	21.6700	5
7	-7	-6	897.802	51.386	6
-7	7	6	932.456	56.973	5
6	-7	-6	304.850	30.086	6
-6	7	6	234.292	34.058	5
5	-7	-6	191.666	25.126	6
-5	7	6	169.514	28.828	5
4	-7	-6	55.4939	18.5782	6
-4	7	6	34.6081	20.2929	5
-4	7	6	65.6291	20.9058	2
-3	7	6	952.868	50.482	5
-3	7	6	996.232	50.318	2
2	-7	-6	326.394	25.753	3
-2	7	6	234.797	32.482	2
-2	7	6	324.583	30.362	5
1	-7	-6	281.417	24.929	3
-1	7	6	299.685	27.937	5
-1	7	6	298.456	31.995	2
0	-7	-6	21.9411	14.2679	3
0	7	6	36.5129	15.0970	5
0	7	6	8.8267	18.2044	2
-1	-7	-6	408.975	31.053	3
1	7	6	407.189	33.478	2
1	7	6	388.344	28.741	5
-2	-7	-6	286.230	27.909	3
2	7	6	248.443	28.993	2
2	7	6	256.050	25.453	5
-3	-7	-6	944.493	49.579	3
3	7	6	939.049	42.659	5
3	7	6	936.085	49.370	2
-4	-7	-6	17.4160	18.8458	3
4	7	6	41.2135	20.7197	2
-5	-7	-6	182.018	28.928	3
5	7	6	233.218	29.123	2
-6	-7	-6	91.5380	26.1309	3

6	7	6	124.409	25.379	2
-7	-7	-6	864.701	51.581	3
7	7	6	868.923	52.263	2
-8	-7	-6	19.3077	23.0036	3
8	7	6	-23.249	21.498	2
-9	-7	-6	-10.273	22.390	3
9	7	6	66.9632	27.0836	2
-10	-7	-6	344.391	41.070	3
-11	-7	-6	73.9829	26.0171	3
-12	-7	-6	95.9635	32.0466	3
12	7	6	54.4380	29.8146	3
11	-8	-6	256.434	37.237	6
10	-8	-6	165.023	30.507	6
9	-8	-6	-3.9597	21.9206	6
-9	8	6	12.7359	25.7461	5
-9	8	6	-1.6411	21.7446	4
8	-8	-6	31.5125	21.6816	6
-8	8	6	24.9816	25.1267	5
7	-8	-6	54.7614	23.1774	6
-7	8	6	65.0454	28.1790	5
6	-8	-6	23.7300	20.8935	6
-6	8	6	51.1416	26.4798	5
-5	8	6	197.989	31.113	5
-4	8	6	34.4749	22.3403	5
-3	8	6	-29.805	17.660	5
-3	8	6	8.0008	21.4689	2
-2	8	6	8.8297	24.5716	2
-2	8	6	42.6192	18.1530	5
1	-8	-6	181.656	22.052	3
-1	8	6	166.548	28.487	2
-1	8	6	203.100	24.433	5
0	-8	-6	17.0307	15.3919	3
0	8	6	30.5335	16.9305	5
0	8	6	19.5474	21.3342	2
-1	-8	-6	120.281	21.243	3
1	8	6	136.092	25.272	2
1	8	6	120.973	20.261	5
-2	-8	-6	17.7091	17.9204	3
2	8	6	14.0265	16.1068	5
2	8	6	4.7606	18.9809	2
-3	-8	-6	21.0254	18.6261	3
3	8	6	-12.255	19.384	2
3	8	6	-6.0199	15.6842	5
-4	-8	-6	21.4251	20.7627	3
4	8	6	34.0650	21.9019	2
-5	-8	-6	220.477	29.659	3
5	8	6	209.820	29.868	2
-6	-8	-6	-21.780	20.551	3
6	8	6	3.0558	20.5100	2
-7	-8	-6	67.2604	25.8660	3
7	8	6	32.7098	23.5981	2
-8	-8	-6	50.1876	24.0179	3
8	8	6	-25.872	22.971	2
-9	-8	-6	-0.5646	21.6658	3

-10	-8	-6	252.678	35.855	3
-11	-8	-6	158.152	34.139	3
11	-9	-6	29.5578	25.9024	6
10	-9	-6	35.1710	25.1994	6
9	-9	-6	294.713	36.305	6
-9	9	6	221.330	38.018	5
-9	9	6	204.311	34.150	4
8	-9	-6	59.6714	24.3321	6
-8	9	6	47.0804	28.7779	5
-7	9	6	70.0245	28.0054	5
-6	9	6	403.850	42.653	5
-5	9	6	193.419	30.914	5
-4	9	6	58.2456	23.0525	5
-3	9	6	135.507	24.561	5
-2	9	6	85.4633	21.2437	5
-2	9	6	90.0593	29.0634	2
1	-9	-6	616.089	38.727	3
-1	9	6	626.147	39.604	5
-1	9	6	656.049	44.811	2
0	-9	-6	-1.4321	16.5153	3
0	9	6	47.8683	22.0796	2
0	9	6	17.1625	19.0166	5
-1	-9	-6	646.557	41.164	3
1	9	6	658.582	43.917	2
1	9	6	657.211	40.179	5
-2	-9	-6	42.9006	20.2826	3
2	9	6	76.7440	24.7450	2
2	9	6	43.6851	18.7552	5
-3	-9	-6	47.0563	22.1711	3
3	9	6	39.2231	23.1734	2
-4	-9	-6	109.615	25.637	3
4	9	6	132.021	26.376	2
-5	-9	-6	223.119	31.000	3
5	9	6	210.122	30.941	2
-6	-9	-6	152.933	29.331	3
6	9	6	130.677	29.990	2
-7	-9	-6	45.0163	24.3976	3
7	9	6	16.2876	25.9591	2
-8	-9	-6	89.2430	27.2302	3
-9	-9	-6	371.839	43.126	3
-10	-9	-6	66.3794	27.7162	3
-8	10	6	20.1424	27.3363	5
-7	10	6	113.404	30.639	5
-6	10	6	176.303	31.414	5
-5	10	6	-21.638	19.981	5
-4	10	6	1068.53	58.00	5
-3	10	6	24.1133	17.7708	5
-2	10	6	25.4010	19.6996	5
-1	10	6	36.9295	20.3932	5
-1	10	6	12.3698	26.0735	2
0	-10	-6	644.682	41.693	3
0	10	6	570.944	43.116	2
0	10	6	597.262	41.028	5
-1	-10	-6	120.838	22.828	3

1	10	6	110.795	25.868	2
1	10	6	126.194	24.070	5
-2	-10	-6	130.168	23.455	3
2	10	6	90.6282	24.6247	2
-3	-10	-6	18.7323	20.7681	3
3	10	6	-10.762	21.208	2
-4	-10	-6	1055.68	57.71	3
4	10	6	1084.50	59.11	2
-5	-10	-6	7.0336	22.2272	3
5	10	6	-24.505	22.409	2
-6	-10	-6	266.544	35.691	3
6	10	6	252.950	37.190	2
-7	-10	-6	89.9674	27.5841	3
-8	-10	-6	-10.424	24.729	3
-9	-10	-6	19.9853	25.9311	3
-7	11	6	16.8002	29.1490	5
-6	11	6	48.3988	24.5877	5
-5	11	6	136.713	28.370	5
-4	11	6	208.955	30.562	5
-3	11	6	27.9105	19.7809	5
-2	11	6	42.8654	20.7379	5
-1	11	6	96.5306	23.2203	5
-1	11	6	74.2924	29.5161	2
0	11	6	-8.0974	20.4439	2
0	11	6	19.8412	19.0286	5
-1	-11	-6	80.6789	22.9990	3
1	11	6	70.1875	23.5588	2
1	11	6	74.7024	24.6156	5
-2	-11	-6	108.696	24.405	3
2	11	6	114.730	26.566	2
-3	-11	-6	-14.767	19.057	3
3	11	6	16.0330	23.7363	2
-4	-11	-6	138.932	27.282	3
4	11	6	167.039	31.668	2
-5	-11	-6	96.5438	25.8478	3
-6	-11	-6	53.3653	23.8907	3
-7	-11	-6	13.5155	23.6340	3
-8	-11	-6	83.0044	29.1192	3
-5	12	6	6.0791	22.5967	5
-4	12	6	129.494	27.310	5
-3	12	6	98.3040	24.8211	5
-2	12	6	25.2237	20.8334	5
-1	12	6	10.2505	22.1504	5
0	12	6	53.9167	22.7921	5
0	12	6	15.6995	24.9062	2
-1	-12	-6	45.0558	24.1335	3
1	12	6	63.8328	25.0913	2
-2	-12	-6	14.1333	20.2612	3
2	12	6	32.1667	23.7815	2
-3	-12	-6	136.578	26.699	3
-4	-12	-6	109.367	24.658	3
-5	-12	-6	111.461	25.735	3
-6	-12	-6	47.9167	23.8868	3
-7	-12	-6	252.488	37.269	3

-4	13	6	9.3350	25.9244	5
-3	13	6	193.169	33.304	5
-2	13	6	116.012	26.385	5
-1	13	6	93.8098	27.0392	5
-2	-13	-6	101.182	28.964	3
-3	-13	-6	197.566	30.412	3
-4	-13	-6	8.3237	19.9323	3
-5	-13	-6	36.4477	23.9110	3
-6	-13	-6	3.8128	27.3479	3
-3	-14	-6	66.3940	28.6699	3
-4	-14	-6	80.5001	27.7672	3
0	-19	7	46.0103	29.4406	3
1	-19	7	59.0018	25.8588	3
-4	-18	7	50.6581	30.1293	3
-3	-18	7	40.3207	30.6526	3
-2	-18	7	155.939	32.075	3
-1	-18	7	42.0192	23.6125	3
0	-18	7	143.454	26.988	3
1	-18	7	65.3516	23.0259	3
2	-18	7	97.1979	27.1856	3
3	-18	7	39.0735	28.0526	3
-6	-17	7	-32.834	25.922	3
-5	-17	7	36.6652	27.7456	3
-4	-17	7	45.8790	26.9486	3
-3	-17	7	98.2818	30.3841	3
2	17	-7	41.0145	26.4567	5
-2	-17	7	-32.810	22.592	3
1	17	-7	133.965	30.019	5
-1	-17	7	115.225	29.442	3
0	17	-7	-11.942	22.825	5
0	-17	7	14.4624	20.5441	3
-1	17	-7	184.653	33.812	5
1	-17	7	188.502	28.688	3
-2	17	-7	-12.404	24.970	5
2	-17	7	25.1097	20.8945	3
-3	17	-7	185.349	33.934	5
3	-17	7	194.991	31.036	3
4	-17	7	48.6072	26.3840	6
5	-17	7	-8.9187	26.1031	6
6	-17	7	17.8001	26.2050	6
-8	-16	7	122.778	31.843	3
-7	-16	7	28.9100	24.8956	3
-6	-16	7	36.5754	27.5794	3
5	16	-7	22.1685	25.3574	5
-5	-16	7	22.9583	24.9592	3
4	16	-7	25.3556	23.9179	5
-4	-16	7	59.2842	28.9321	2
-4	-16	7	40.5308	26.0161	3
3	16	-7	34.7577	22.6964	5
-3	-16	7	9.1606	22.9780	2
-3	-16	7	28.0804	24.4468	3
2	16	-7	-29.397	21.279	5
-2	-16	7	-2.4247	23.1235	3
1	16	-7	-2.1891	22.1130	5

-1	-16	7	-7.6304	22.1278	3
0	16	-7	90.5594	26.0272	5
0	-16	7	49.2511	25.7156	6
0	-16	7	52.5701	25.0040	3
-1	16	-7	1.0153	19.9431	5
1	-16	7	100.235	26.141	6
1	-16	7	-26.664	19.404	3
-2	16	-7	24.2030	24.5833	5
2	-16	7	49.0003	22.4240	3
2	-16	7	13.4645	24.4872	6
-3	16	-7	13.6714	23.3732	5
3	-16	7	56.6581	21.5390	3
3	-16	7	12.5411	23.5905	6
-4	16	-7	61.1729	25.0593	5
4	-16	7	58.6854	25.2780	6
4	-16	7	101.007	26.603	3
-5	16	-7	24.5385	24.3183	5
5	-16	7	34.3539	24.8283	6
-6	16	-7	142.042	30.248	5
6	-16	7	10.1857	22.9995	6
7	-16	7	21.3567	26.9451	6
8	-16	7	55.5491	28.9930	6
-9	-15	7	33.1762	27.3126	3
-8	-15	7	31.1682	25.2783	3
7	15	-7	-1.8161	23.4457	5
-7	-15	7	-18.587	20.823	3
6	15	-7	-6.4130	23.7817	5
-6	-15	7	4.0084	21.6849	3
5	15	-7	55.8753	24.1385	5
-5	-15	7	91.5834	26.3964	3
-5	-15	7	96.4053	27.8222	2
4	15	-7	15.6277	22.6564	5
-4	-15	7	6.3379	19.7044	2
-4	-15	7	45.8071	26.3034	3
3	15	-7	100.595	25.561	5
-3	-15	7	48.2486	20.6956	2
-3	-15	7	90.1946	28.4108	3
2	15	-7	-10.308	18.460	5
-2	-15	7	-7.8931	23.6381	3
-2	-15	7	-27.217	18.935	2
-2	-15	7	-12.519	21.911	6
1	15	-7	23.8542	20.5035	5
-1	-15	7	38.2055	22.9794	6
-1	-15	7	21.6754	22.9255	3
0	15	-7	0.0920	19.1876	5
0	-15	7	2.4653	20.8511	6
0	-15	7	10.0009	22.0343	3
-1	15	-7	61.4315	22.5411	5
1	-15	7	26.6321	22.0239	6
1	-15	7	43.0181	23.0488	3
-2	15	-7	-27.649	20.184	5
2	-15	7	-5.2071	20.0960	3
2	-15	7	9.4876	20.7846	6
-3	15	-7	209.320	31.433	5

3	-15	7	175.590	27.976	3
3	-15	7	143.701	27.641	6
-4	15	-7	-5.0535	20.9944	5
4	-15	7	-1.0408	21.3597	3
4	-15	7	15.7662	21.4229	6
-5	15	-7	104.769	26.808	5
5	-15	7	79.3080	25.1891	6
5	-15	7	95.5927	28.4909	3
-6	15	-7	13.6865	24.9380	5
6	-15	7	13.6662	20.8658	6
-7	15	-7	-8.4551	24.5264	5
7	-15	7	5.9027	23.5728	6
8	-15	7	11.5875	26.1379	6
9	-15	7	39.4815	26.8959	6
-10	-14	7	120.813	30.243	3
-9	-14	7	-3.5156	21.9583	3
8	14	-7	15.5080	24.0576	5
-8	-14	7	42.9811	23.2783	3
7	14	-7	56.0362	23.7100	5
-7	-14	7	71.9627	26.1392	3
6	14	-7	-2.0738	21.0486	5
-6	-14	7	-20.200	22.357	2
-6	-14	7	17.8259	22.9867	3
5	14	-7	54.3685	24.4973	5
-5	-14	7	39.1217	22.5992	2
-5	-14	7	65.8540	26.0925	3
4	14	-7	67.3305	21.7233	5
-4	-14	7	49.5412	21.0328	2
-4	-14	7	-17.833	18.140	6
-4	-14	7	69.0979	25.5741	3
3	14	-7	15.7138	20.7906	5
-3	-14	7	24.2177	21.3586	6
-3	-14	7	10.6998	18.0370	2
-3	-14	7	44.4465	23.6521	3
2	14	-7	20.0653	20.7281	5
-2	-14	7	21.0476	20.4916	6
-2	-14	7	-2.4916	17.0100	2
-2	-14	7	-15.290	21.727	3
1	14	-7	57.3386	22.9052	5
-1	-14	7	54.4871	23.7301	3
-1	-14	7	45.1175	19.9372	2
-1	-14	7	42.9926	23.1000	6
0	14	-7	54.4837	21.9872	5
0	-14	7	27.4563	23.0751	3
0	-14	7	72.3118	22.1695	6
-1	14	-7	5.1329	20.7951	5
1	-14	7	5.5734	22.0790	3
1	-14	7	5.6060	19.0364	6
-2	14	-7	51.1460	22.0708	5
2	-14	7	-5.6850	20.1478	3
2	-14	7	20.9304	19.6477	6
-3	14	-7	16.6977	22.4528	5
3	-14	7	103.402	23.383	6
3	-14	7	84.4523	23.6106	3

-4	14	-7	63.4151	24.4923	5
4	-14	7	23.4197	21.2164	6
4	-14	7	48.9997	21.1993	3
-5	14	-7	134.897	25.932	5
5	-14	7	90.1109	25.0261	3
5	-14	7	53.4797	22.7522	6
-6	14	-7	-2.7637	18.1742	5
6	-14	7	64.7437	23.0839	6
-7	14	-7	14.7010	21.9511	5
7	-14	7	1.9443	20.3111	6
-8	14	-7	65.6780	24.5074	5
8	-14	7	42.3561	24.1465	6
-9	14	-7	35.3098	24.4859	5
9	-14	7	11.2160	26.3927	6
-11	-13	7	66.1724	25.7974	3
-10	-13	7	154.929	29.458	3
9	13	-7	-14.787	20.772	5
-9	-13	7	4.6710	21.9851	3
8	13	-7	22.1551	22.7590	5
-8	-13	7	58.2348	23.5527	3
7	13	-7	143.309	27.503	5
-7	-13	7	110.427	28.200	3
-7	-13	7	134.421	32.501	2
6	13	-7	249.926	30.911	5
-6	-13	7	237.419	34.103	2
-6	-13	7	227.950	32.943	3
-6	-13	7	186.939	26.992	6
5	13	-7	210.674	29.291	5
-5	-13	7	175.032	28.956	2
-5	-13	7	246.853	32.770	3
-5	-13	7	197.217	28.811	6
4	13	-7	29.8222	21.3351	5
-4	-13	7	55.2701	22.2441	2
-4	-13	7	38.2818	23.4407	3
-4	-13	7	10.1474	19.2324	6
3	13	-7	-16.367	18.628	5
-3	-13	7	39.0995	23.9114	3
-3	-13	7	-47.650	17.440	6
-3	-13	7	41.1955	20.4470	2
2	13	-7	193.426	27.557	5
-2	-13	7	177.376	25.248	2
-2	-13	7	189.562	28.452	6
-2	-13	7	201.801	30.745	3
1	13	-7	50.4109	20.8850	5
-1	-13	7	11.5460	18.7645	6
-1	-13	7	38.4949	22.0193	3
-1	-13	7	21.6265	17.5567	2
0	13	-7	11.6759	18.4473	5
0	-13	7	-11.281	17.292	6
0	-13	7	12.9883	21.5032	3
0	-13	7	12.0538	19.2107	2
-1	13	-7	55.9487	21.2352	5
1	-13	7	29.2407	21.5620	3
1	-13	7	62.3500	21.6275	6

-2	13	-7	312.550	33.750	5
2	-13	7	291.621	31.779	6
2	-13	7	345.978	35.116	3
-3	13	-7	62.8744	22.9142	5
3	-13	7	54.0763	22.0716	3
3	-13	7	-17.417	18.289	6
-4	13	-7	117.580	26.344	5
4	-13	7	103.973	23.173	3
4	-13	7	171.832	27.383	6
-5	13	-7	31.3955	20.8930	5
5	-13	7	77.9198	22.5160	3
5	-13	7	41.1871	21.9999	6
-6	13	-7	78.1812	25.1312	5
6	-13	7	98.7607	24.6836	3
6	-13	7	63.8647	22.9490	6
-7	13	-7	82.8319	25.4504	5
7	-13	7	46.6812	24.1222	6
-8	13	-7	33.5463	22.6562	5
8	-13	7	15.3445	23.1275	6
-9	13	-7	72.9497	28.0317	5
9	-13	7	93.5398	26.8530	6
10	-13	7	113.108	32.459	6
-11	-12	7	85.0775	27.0218	3
-11	-12	7	37.4411	28.4195	4
10	12	-7	-39.151	21.926	5
-10	-12	7	52.2732	23.3792	3
-10	-12	7	9.5285	23.0112	4
9	12	-7	61.8841	22.4293	5
-9	-12	7	37.9791	22.9362	3
-9	-12	7	18.4170	24.2960	4
8	12	-7	11.8787	21.1426	5
-8	-12	7	48.3079	27.2078	2
-8	-12	7	23.6237	20.2326	6
-8	-12	7	4.1955	21.5937	3
-8	-12	7	-1.4666	23.0714	4
7	12	-7	132.774	25.610	5
-7	-12	7	139.892	30.637	2
-7	-12	7	149.626	26.660	6
-7	-12	7	143.608	29.495	4
-7	-12	7	158.845	28.948	3
6	12	-7	103.154	24.335	5
-6	-12	7	87.5872	25.6903	3
-6	-12	7	143.081	28.625	2
-6	-12	7	81.4379	25.2543	4
-6	-12	7	128.265	23.302	6
5	12	-7	128.438	24.582	5
-5	-12	7	116.766	26.762	3
-5	-12	7	123.948	25.734	6
-5	-12	7	147.313	27.562	2
4	12	-7	60.3553	20.9292	5
-4	-12	7	47.8976	23.8269	3
-4	-12	7	74.9787	21.3493	2
-4	-12	7	53.3138	20.9292	6
3	12	-7	91.5035	22.0372	5

-3	-12	7	122.642	25.282	3
-3	-12	7	85.5385	21.6225	6
-3	-12	7	85.2502	22.5187	2
2	12	-7	35.9514	19.6852	5
-2	-12	7	39.6209	18.0807	2
-2	-12	7	42.6795	19.9368	6
-2	-12	7	21.5812	21.6187	3
1	12	-7	25.4571	19.1731	5
-1	-12	7	46.0108	16.9757	2
-1	-12	7	48.4866	19.9651	6
-1	-12	7	39.8228	21.7604	3
0	12	-7	61.5467	20.2702	5
0	-12	7	58.5686	21.7981	3
0	-12	7	21.9981	18.2667	6
0	-12	7	4.3522	15.8733	2
-1	12	-7	21.9466	19.4622	5
1	-12	7	31.8685	20.0298	3
1	-12	7	45.6025	16.6811	2
1	-12	7	13.9714	17.7224	6
-2	12	-7	37.7929	19.9970	5
2	-12	7	75.0511	22.8509	3
2	-12	7	39.0493	18.7465	6
-3	12	-7	63.7228	21.8074	5
3	-12	7	46.3811	21.1827	3
3	-12	7	68.8197	21.2881	6
-4	12	-7	42.4314	21.3935	5
4	-12	7	27.2730	19.1733	6
4	-12	7	17.9009	20.1034	3
-5	12	-7	130.896	27.179	5
5	-12	7	116.435	25.812	6
5	-12	7	157.166	25.779	3
-6	12	-7	141.408	27.182	5
6	-12	7	188.647	27.720	3
6	-12	7	135.973	26.978	6
-7	12	-7	141.653	27.448	5
7	-12	7	131.336	27.453	3
7	-12	7	113.365	26.328	6
-8	12	-7	5.5088	20.3556	5
8	-12	7	8.6579	21.0270	6
-9	12	-7	-28.547	22.694	5
9	-12	7	-22.683	20.941	6
10	-12	7	34.2671	25.8548	6
11	-12	7	-14.451	23.542	6
-11	-11	7	128.603	31.158	4
10	11	-7	41.1568	24.1489	5
-10	-11	7	83.5729	27.4921	4
-10	-11	7	104.036	26.496	3
9	11	-7	40.0237	22.2955	5
-9	-11	7	15.8249	25.5208	2
-9	-11	7	34.8755	22.9317	6
-9	-11	7	23.6121	22.4043	3
-9	-11	7	35.9147	24.6261	4
8	11	-7	10.6174	20.0996	5
-8	-11	7	0.7414	21.8814	2

-8	-11	7	5.3860	20.4250	6
-8	-11	7	1.5404	21.2653	3
-8	-11	7	18.0856	22.7734	4
7	11	-7	50.4989	20.7794	5
-7	-11	7	4.2618	19.0486	6
-7	-11	7	20.0378	21.1221	4
-7	-11	7	51.2532	23.6378	3
-7	-11	7	37.7213	24.5325	2
6	11	-7	309.301	32.056	5
-6	-11	7	357.495	37.698	3
-6	-11	7	315.957	34.587	4
-6	-11	7	323.025	35.720	2
-6	-11	7	331.815	34.602	6
5	11	-7	146.734	24.187	5
-5	-11	7	134.767	23.857	6
-5	-11	7	129.074	26.394	3
-5	-11	7	122.308	25.331	4
-5	-11	7	137.421	26.647	2
4	11	-7	83.2371	21.5821	5
-4	-11	7	73.5717	21.3435	4
-4	-11	7	136.406	24.975	2
-4	-11	7	87.7835	23.4125	3
-4	-11	7	91.2690	21.7099	6
3	11	-7	494.571	35.565	5
-3	-11	7	436.479	34.868	2
-3	-11	7	451.464	36.887	6
-3	-11	7	478.202	37.648	3
-3	-11	7	480.460	36.937	4
2	11	-7	76.3701	20.6720	5
-2	-11	7	97.7440	21.0097	6
-2	-11	7	81.3633	20.5742	2
-2	-11	7	84.9894	22.3843	3
1	11	-7	180.949	24.954	5
-1	-11	7	218.319	23.259	2
-1	-11	7	181.017	24.844	6
-1	-11	7	240.597	29.096	3
0	11	-7	8.6528	17.3391	5
0	-11	7	5.3383	14.3515	2
0	-11	7	13.7198	18.5632	3
0	-11	7	-9.3997	15.6800	6
-1	11	-7	169.342	23.621	5
1	-11	7	196.978	20.930	2
1	-11	7	178.001	26.084	3
1	-11	7	185.024	24.114	6
-2	11	-7	51.5937	18.7237	5
2	-11	7	39.4603	19.7639	3
2	-11	7	45.9549	18.4334	6
2	-11	7	47.8455	15.1424	2
-3	11	-7	362.610	32.563	5
3	-11	7	395.614	37.073	3
3	-11	7	379.641	33.551	6
-4	11	-7	89.9700	22.4702	5
4	-11	7	96.8625	22.5985	3
4	-11	7	86.2554	22.3605	6

-5	11	-7	56.9343	21.1617	5
5	-11	7	97.5939	22.5952	6
5	-11	7	77.7141	20.0585	3
-6	11	-7	347.038	34.334	5
6	-11	7	255.436	31.837	6
6	-11	7	276.646	29.403	3
-7	11	-7	53.9692	21.7769	5
7	-11	7	-12.190	20.012	6
7	-11	7	-18.657	17.660	3
-8	11	-7	57.0908	22.1856	5
8	-11	7	17.3177	22.5432	6
-9	11	-7	35.2638	24.4929	5
9	-11	7	23.8640	22.9164	6
10	-11	7	32.1248	23.9319	6
11	-11	7	156.384	32.921	6
-12	-10	7	0.8506	25.5254	4
11	10	-7	-1.7586	21.8066	5
-11	-10	7	17.6605	23.1726	4
-11	-10	7	38.1305	22.5990	6
10	10	-7	28.0106	21.2909	5
-10	-10	7	35.0563	26.8225	2
-10	-10	7	26.4743	22.6185	4
-10	-10	7	36.8942	20.3384	6
-10	-10	7	-24.674	23.499	3
9	10	-7	9.4411	20.1216	5
-9	-10	7	35.8166	23.7394	4
-9	-10	7	18.2092	21.3243	6
-9	-10	7	27.7221	22.8396	3
-9	-10	7	12.5669	22.9078	2
8	10	-7	217.661	28.615	5
-8	-10	7	159.873	29.908	2
-8	-10	7	183.882	27.737	6
-8	-10	7	149.454	28.913	4
-8	-10	7	182.346	28.463	3
7	10	-7	40.4683	20.7741	5
-7	-10	7	124.171	26.503	3
-7	-10	7	90.0222	22.0839	6
-7	-10	7	53.7382	23.3055	2
-7	-10	7	101.793	25.332	4
6	10	-7	65.7809	21.1734	5
-6	-10	7	63.2726	22.8954	4
-6	-10	7	80.7605	23.8629	3
-6	-10	7	84.6233	20.5436	6
-6	-10	7	69.1167	23.4563	2
5	10	-7	105.507	21.721	5
-5	-10	7	93.3186	23.2134	3
-5	-10	7	110.283	21.925	6
-5	-10	7	110.742	22.960	4
-5	-10	7	98.3539	23.9424	2
4	10	-7	64.3254	19.5643	5
-4	-10	7	38.9998	19.7386	2
-4	-10	7	36.9419	19.8811	4
-4	-10	7	51.8772	20.2083	3
-4	-10	7	43.4026	18.1313	6

3	10	-7	44.1500	18.5300	5
-3	-10	7	91.2493	19.8416	4
-3	-10	7	84.2551	20.2726	6
-3	-10	7	65.8102	19.8807	2
-3	-10	7	54.4755	20.2429	3
2	10	-7	734.840	40.236	5
-2	-10	7	669.615	39.328	2
-2	-10	7	688.503	42.454	6
-2	-10	7	734.993	42.346	3
-2	-10	7	764.216	42.029	4
1	10	-7	218.915	24.716	5
-1	-10	7	222.809	26.253	6
-1	-10	7	222.700	25.997	3
-1	-10	7	236.563	25.301	2
0	10	-7	521.480	34.031	5
0	-10	7	518.495	36.610	6
0	-10	7	552.088	39.198	3
0	-10	7	540.238	31.498	2
-1	10	-7	271.273	28.740	5
1	-10	7	306.650	30.321	6
1	-10	7	334.173	30.567	3
1	-10	7	307.590	24.706	2
-2	10	-7	676.144	38.625	5
2	-10	7	711.874	41.755	3
2	-10	7	693.782	33.609	2
2	-10	7	636.876	39.532	6
-3	10	-7	67.1310	20.0361	5
3	-10	7	70.5760	19.3507	6
3	-10	7	60.4063	19.3770	3
-4	10	-7	17.1439	17.3310	5
4	-10	7	22.5002	17.7350	3
4	-10	7	33.9306	18.4556	6
-5	10	-7	27.5536	18.9648	5
5	-10	7	17.2647	17.2516	3
5	-10	7	52.2925	20.4541	6
-6	10	-7	26.7527	19.6368	5
6	-10	7	10.3398	16.8334	3
6	-10	7	0.6684	18.3022	6
-7	10	-7	73.8915	20.8021	5
7	-10	7	83.1110	23.8662	6
7	-10	7	61.5137	19.3801	3
-8	10	-7	178.165	28.867	5
8	-10	7	229.231	31.381	6
8	-10	7	166.942	25.999	3
-9	10	-7	58.7494	24.5677	5
9	-10	7	39.1321	22.7422	6
10	-10	7	4.3953	23.7586	6
11	-10	7	79.7081	29.6025	6
12	-10	7	38.6054	29.6832	6
-12	-9	7	195.609	31.421	6
-12	-9	7	129.537	32.163	4
11	9	-7	0.8020	20.5937	5
-11	-9	7	18.2966	20.7035	6
-11	-9	7	19.0353	22.5393	4

10	9	-7	21.5073	21.4258	5
-10	-9	7	70.5379	25.0747	2
-10	-9	7	48.5976	24.3584	4
-10	-9	7	2.9736	24.2786	3
-10	-9	7	1.9843	19.4019	6
9	9	-7	161.268	27.436	5
-9	-9	7	100.022	28.303	4
-9	-9	7	126.745	26.011	6
-9	-9	7	130.269	27.209	2
-9	-9	7	160.991	27.532	3
8	9	-7	105.988	23.429	5
-8	-9	7	104.317	25.208	2
-8	-9	7	103.743	27.308	4
-8	-9	7	65.1541	21.4999	6
-8	-9	7	61.9010	22.3619	3
7	9	-7	49.4374	20.3124	5
-7	-9	7	50.1329	21.1614	3
-7	-9	7	62.7748	21.5887	6
-7	-9	7	77.3278	23.4210	2
-7	-9	7	52.6689	23.5006	4
6	9	-7	7.2986	17.8209	5
-6	-9	7	-0.1082	19.2859	2
-6	-9	7	1.6028	16.3340	6
-6	-9	7	24.9984	19.1213	3
-6	-9	7	-17.789	19.173	4
5	9	-7	59.8088	18.6721	5
-5	-9	7	39.3167	19.5347	3
-5	-9	7	24.8056	19.5300	2
-5	-9	7	43.3091	18.6118	6
-5	-9	7	26.1623	19.3198	4
4	9	-7	57.0466	18.4732	5
-4	-9	7	37.8101	17.8092	6
-4	-9	7	67.6837	19.8533	4
-4	-9	7	71.1568	19.6801	3
-4	-9	7	40.0821	19.3343	2
3	9	-7	171.485	22.551	5
-3	-9	7	163.161	22.972	3
-3	-9	7	151.842	23.136	6
-3	-9	7	134.058	22.209	2
-3	-9	7	130.452	21.094	4
2	9	-7	12.1978	15.2508	5
-2	-9	7	-0.1715	13.4078	4
-2	-9	7	19.2906	15.6882	2
-2	-9	7	16.1738	16.5008	6
1	9	-7	332.527	28.224	5
-1	-9	7	259.932	25.693	2
-1	-9	7	328.945	30.689	6
-1	-9	7	319.065	32.005	3
-1	-9	7	326.562	26.172	4
0	9	-7	-14.742	13.723	5
0	-9	7	5.3917	15.2688	3
0	-9	7	8.1079	13.1436	2
0	-9	7	-7.9067	14.7576	6
-1	9	-7	165.455	20.814	5

1	-9	7	172.961	21.334	6
1	-9	7	159.514	22.185	3
1	-9	7	149.364	17.375	2
-2	9	-7	20.5524	15.4501	5
2	-9	7	34.8280	11.9948	2
2	-9	7	1.2457	15.1349	6
2	-9	7	-2.0560	15.7266	3
-3	9	-7	312.737	28.569	5
3	-9	7	315.767	21.157	2
3	-9	7	275.028	27.629	6
3	-9	7	319.096	29.630	3
-4	9	-7	45.0604	17.7836	5
4	-9	7	44.8104	17.6460	3
-5	9	-7	-4.8463	16.5517	5
5	-9	7	-4.5841	16.0912	6
5	-9	7	29.4471	16.0808	3
-6	9	-7	185.297	25.756	5
6	-9	7	211.266	26.645	6
6	-9	7	257.478	26.933	3
-7	9	-7	87.2047	21.7323	5
7	-9	7	79.3986	19.6352	3
7	-9	7	62.4303	22.3387	6
-8	9	-7	154.398	26.477	5
8	-9	7	142.084	28.396	6
8	-9	7	167.624	24.566	3
-9	9	-7	168.867	32.191	5
9	-9	7	88.2072	27.6020	6
10	-9	7	60.7975	26.8104	6
11	-9	7	-21.002	24.520	6
12	-9	7	220.105	39.144	6
-13	-8	7	32.2192	28.5109	4
-13	-8	7	-3.2597	23.3799	6
12	8	-7	76.4156	27.1941	5
-12	-8	7	159.313	30.795	4
-12	-8	7	142.692	28.707	6
11	8	-7	24.8123	21.6236	5
-11	-8	7	-36.133	17.090	6
-11	-8	7	7.4268	25.8024	2
-11	-8	7	37.6258	23.0108	4
10	8	-7	116.168	25.809	5
-10	-8	7	118.833	28.325	4
-10	-8	7	129.320	25.303	6
-10	-8	7	131.370	27.383	2
9	8	-7	650.243	42.890	5
-9	-8	7	669.663	43.462	3
-9	-8	7	679.685	45.616	2
-9	-8	7	646.531	45.448	4
-9	-8	7	620.523	44.393	6
8	8	-7	9.5911	20.1356	5
-8	-8	7	28.3094	20.7644	4
-8	-8	7	9.5005	18.5179	3
-8	-8	7	5.3176	20.5176	2
-8	-8	7	27.3135	19.8831	6
7	8	-7	-1.9949	17.4634	5

-7	-8	7	32.0184	19.2267	3
-7	-8	7	-7.8100	18.5976	2
-7	-8	7	-14.780	19.414	4
-7	-8	7	-13.890	16.610	6
6	8	-7	172.775	23.529	5
-6	-8	7	182.621	26.113	4
-6	-8	7	149.083	23.695	3
-6	-8	7	169.586	25.450	2
-6	-8	7	151.909	24.416	6
5	8	-7	16.5644	16.4485	5
-5	-8	7	31.6421	17.0103	6
-5	-8	7	1.7379	18.6077	2
-5	-8	7	26.8309	17.1289	4
-5	-8	7	2.7472	15.8706	3
4	8	-7	357.210	30.242	5
-4	-8	7	266.264	28.116	2
-4	-8	7	302.806	28.369	4
-4	-8	7	303.408	28.844	6
-4	-8	7	330.722	28.769	3
3	8	-7	301.792	27.926	5
-3	-8	7	271.408	24.655	4
-3	-8	7	280.185	27.094	6
-3	-8	7	279.918	26.276	3
-3	-8	7	265.500	27.480	2
2	8	-7	552.170	33.519	5
-2	-8	7	516.556	35.669	3
-2	-8	7	562.585	33.848	2
-2	-8	7	511.980	32.788	4
-2	-8	7	560.257	36.615	6
1	8	-7	10.6948	13.0304	5
-1	-8	7	6.4877	12.7862	4
-1	-8	7	-6.9253	14.8769	3
-1	-8	7	6.3141	15.0841	6
-1	-8	7	-17.498	13.735	2
0	8	-7	444.579	28.828	5
0	-8	7	391.018	30.329	6
0	-8	7	320.863	24.660	4
0	-8	7	384.857	26.752	2
0	-8	7	426.206	30.864	3
-1	8	-7	20.0591	14.0377	5
1	-8	7	39.7565	15.0601	6
1	-8	7	40.3811	16.3828	3
1	-8	7	40.7859	12.5479	2
-2	8	-7	587.740	34.023	5
2	-8	7	576.620	36.114	6
2	-8	7	664.228	30.741	2
2	-8	7	649.501	37.044	3
-3	8	-7	222.932	21.852	5
3	-8	7	205.445	22.979	6
3	-8	7	226.628	23.577	3
3	-8	7	229.868	18.201	2
-4	8	-7	406.987	29.152	5
4	-8	7	393.300	20.683	2
4	-8	7	353.949	29.872	3

4	-8	7	333.874	20.490	6
-5	8	-7	257.601	25.266	5
5	-8	7	284.477	28.822	6
5	-8	7	279.678	27.049	3
-6	8	-7	311.218	30.083	5
6	-8	7	383.600	31.101	3
6	-8	7	384.550	35.043	6
-7	8	-7	85.7553	21.3953	5
7	-8	7	45.3318	20.8248	6
7	-8	7	51.4277	19.0474	3
-8	8	-7	55.3022	23.4937	5
8	-8	7	19.5796	22.3790	6
8	-8	7	61.9033	19.7994	3
9	-8	7	373.591	34.273	3
9	-8	7	447.700	42.802	6
10	-8	7	90.6185	28.4477	6
11	-8	7	-10.335	25.562	6
12	-8	7	142.374	37.373	6
13	-8	7	85.2919	30.5994	6
-14	-7	7	-6.4751	26.2103	6
-13	-7	7	2.9552	21.6844	6
-13	-7	7	62.8669	26.0589	4
12	7	-7	173.278	31.937	5
-12	-7	7	183.185	32.919	4
-12	-7	7	133.553	29.191	2
-12	-7	7	204.430	30.072	6
11	7	-7	11.3178	22.0779	5
-11	-7	7	5.3141	21.4812	2
-11	-7	7	7.2869	21.0983	6
-11	-7	7	8.4179	20.7917	4
10	7	-7	418.103	38.380	5
-10	-7	7	436.907	38.093	2
-10	-7	7	446.251	38.300	6
-10	-7	7	436.226	39.050	4
9	7	-7	35.0902	20.6573	5
-9	-7	7	13.4554	20.2683	4
-9	-7	7	-1.0676	20.7662	2
-9	-7	7	11.3161	18.3602	3
-9	-7	7	14.6206	18.8673	6
8	7	-7	73.9763	21.8773	5
-8	-7	7	35.5393	21.5046	4
-8	-7	7	66.2457	23.8239	2
-8	-7	7	68.5346	20.4752	6
-8	-7	7	48.4718	20.2465	3
7	7	-7	285.003	29.825	5
-7	-7	7	299.393	28.096	3
-7	-7	7	276.411	31.616	4
-7	-7	7	244.679	29.526	2
-7	-7	7	239.714	28.509	6
6	7	-7	109.792	20.711	5
-6	-7	7	95.7510	21.6029	6
-6	-7	7	90.2052	22.3815	2
-6	-7	7	63.8116	21.1323	4
-6	-7	7	114.348	20.535	3

5	7	-7	161.122	22.017	5
-5	-7	7	132.063	22.358	4
-5	-7	7	109.376	22.609	2
-5	-7	7	130.745	20.720	3
-5	-7	7	81.5707	18.9664	6
4	7	-7	287.302	27.710	5
-4	-7	7	274.019	28.134	2
-4	-7	7	246.691	25.535	4
-4	-7	7	292.062	25.631	3
-4	-7	7	253.633	25.800	6
3	7	-7	42.5637	15.2970	5
-3	-7	7	18.0679	14.8136	4
-3	-7	7	33.5355	16.6039	6
-3	-7	7	14.5054	16.3485	2
-3	-7	7	19.3015	15.0709	3
2	7	-7	1003.29	44.38	5
-2	-7	7	956.324	44.883	3
-2	-7	7	955.037	45.497	2
-2	-7	7	1007.64	44.05	4
-2	-7	7	964.833	47.549	6
1	7	-7	1103.88	46.29	5
-1	-7	7	1058.65	47.40	3
-1	-7	7	1049.87	44.86	4
-1	-7	7	1106.74	47.87	2
-1	-7	7	1101.95	49.46	6
0	7	-7	-10.345	12.195	5
0	-7	7	20.2165	13.3639	2
0	-7	7	8.3710	14.8269	3
0	-7	7	3.8685	14.0652	6
0	-7	7	10.5806	11.0885	4
-1	7	-7	1149.15	44.84	5
1	-7	7	1024.21	41.45	4
1	-7	7	994.469	46.477	6
1	-7	7	968.575	43.063	2
1	-7	7	1100.67	48.14	3
-2	7	-7	1166.45	47.43	5
2	-7	7	1187.55	51.35	3
2	-7	7	1148.77	50.61	6
2	-7	7	1118.73	45.29	2
-3	7	-7	191.062	19.573	5
3	-7	7	163.699	21.232	3
3	-7	7	134.597	19.678	6
3	-7	7	153.155	16.628	2
-4	7	-7	119.962	18.109	5
4	-7	7	126.021	19.934	3
4	-7	7	129.997	13.091	2
4	-7	7	114.689	19.537	6
5	-7	7	516.732	34.656	6
-6	7	-7	122.799	20.138	5
6	-7	7	140.508	22.540	6
6	-7	7	118.263	20.519	3
-7	7	-7	629.534	38.612	5
7	-7	7	587.808	36.350	3
7	-7	7	512.668	39.564	6

-8	7	-7	147.589	26.151	5
8	-7	7	76.2611	20.6720	3
8	-7	7	144.163	26.954	6
9	-7	7	291.791	36.331	6
9	-7	7	265.340	30.135	3
10	-7	7	366.715	39.067	6
11	-7	7	-15.898	19.170	6
12	-7	7	142.848	33.733	6
13	-7	7	21.1640	25.4365	6
-14	-6	7	-7.8756	23.7170	6
-14	-6	7	19.5526	22.4837	4
-13	-6	7	34.0899	24.0748	6
-13	-6	7	110.943	26.824	4
12	6	-7	81.5199	24.2406	5
-12	-6	7	69.2318	22.6900	4
-12	-6	7	49.5944	23.1500	6
-12	-6	7	97.5666	25.7549	2
11	6	-7	193.148	30.049	5
-11	-6	7	202.001	29.373	2
-11	-6	7	212.554	31.093	4
-11	-6	7	204.942	29.297	6
10	6	-7	289.539	33.150	5
-10	-6	7	246.417	32.665	4
-10	-6	7	291.337	31.682	2
-10	-6	7	228.411	30.246	6
9	6	-7	117.544	25.763	5
-9	-6	7	97.6718	24.5294	2
-9	-6	7	85.5290	22.8291	6
-9	-6	7	76.0371	22.8879	4
8	6	-7	100.874	23.033	5
-8	-6	7	39.9824	19.9817	6
-8	-6	7	68.6546	22.8261	2
-8	-6	7	86.7842	23.3979	4
-8	-6	7	89.3702	20.3482	3
7	6	-7	383.456	32.573	5
-7	-6	7	363.778	32.411	3
-7	-6	7	358.952	35.509	6
-7	-6	7	368.670	33.297	2
-7	-6	7	413.187	33.891	4
6	6	-7	367.187	32.069	5
-6	-6	7	369.474	31.624	3
-6	-6	7	409.236	32.242	2
-6	-6	7	458.050	34.364	6
-6	-6	7	368.663	32.584	4
5	6	-7	216.921	24.417	5
-5	-6	7	257.656	26.571	4
-5	-6	7	218.855	22.454	3
-5	-6	7	250.516	26.967	2
-5	-6	7	220.229	23.778	6
4	6	-7	7.1720	14.1318	5
-4	-6	7	7.8456	13.9603	6
-4	-6	7	-10.213	14.244	4
-4	-6	7	-5.9243	15.6244	2
-4	-6	7	-3.2739	13.8243	3

3	6	-7	60.9396	15.1262	5
-3	-6	7	48.1116	17.4664	2
-3	-6	7	31.9921	15.2999	6
-3	-6	7	29.5029	14.5655	4
-3	-6	7	41.2340	14.4852	3
2	6	-7	835.027	38.440	5
-2	-6	7	830.189	40.306	2
-2	-6	7	760.892	38.505	3
-2	-6	7	757.911	37.704	4
-2	-6	7	815.984	40.921	6
1	6	-7	48.4683	13.4616	5
-1	-6	7	50.1528	15.6397	3
-1	-6	7	36.3323	15.5051	6
-1	-6	7	46.3196	14.8953	2
-1	-6	7	28.8020	13.0241	4
0	6	-7	195.120	18.047	5
0	-6	7	173.433	18.784	2
0	-6	7	168.279	20.063	3
0	-6	7	211.640	20.951	6
0	-6	7	168.532	16.480	4
-1	6	-7	130.381	15.861	5
1	-6	7	126.505	17.640	6
1	-6	7	104.163	15.526	2
1	-6	7	105.069	17.738	3
1	-6	7	116.605	12.559	4
-2	6	-7	614.288	31.692	5
2	-6	7	626.112	30.035	2
2	-6	7	626.594	34.180	6
2	-6	7	661.525	37.108	3
2	-6	7	680.048	26.358	4
-3	6	-7	16.4116	12.0075	5
3	-6	7	17.0802	14.3980	6
3	-6	7	21.8687	10.1012	2
3	-6	7	22.2821	14.8225	3
-4	6	-7	34.7771	12.9200	5
4	-6	7	29.7529	15.4111	6
4	-6	7	38.4532	9.7769	2
4	-6	7	48.1203	16.1037	3
-5	6	-7	319.059	26.139	5
5	-6	7	369.321	20.156	2
5	-6	7	347.064	30.563	6
5	-6	7	335.267	29.209	3
-6	6	-7	231.214	23.855	5
6	-6	7	197.652	24.464	3
6	-6	7	186.819	23.866	6
-7	6	-7	520.306	36.691	5
7	-6	7	491.723	37.556	6
7	-6	7	507.427	35.637	3
-8	6	-7	40.3748	20.3652	5
8	-6	7	45.9417	21.1884	6
8	-6	7	19.0002	17.7355	3
9	-6	7	20.2719	22.1611	6
9	-6	7	18.9900	19.0971	3
10	-6	7	380.723	35.427	3

10	-6	7	333.522	39.418	6
11	-6	7	308.098	39.439	6
12	-6	7	54.5452	25.0702	6
13	-6	7	16.6419	24.4619	6
14	-6	7	-25.196	26.210	6
-14	-5	7	6.4733	22.1924	4
-14	-5	7	20.9746	25.5155	6
13	5	-7	-33.241	22.142	5
-13	-5	7	-6.8671	20.0971	4
-13	-5	7	-23.626	20.351	6
12	5	-7	123.864	27.454	5
-12	-5	7	190.634	30.077	2
-12	-5	7	166.488	27.351	6
-12	-5	7	120.393	25.338	4
11	5	-7	143.273	26.666	5
-11	-5	7	107.857	25.683	4
-11	-5	7	160.012	26.388	2
-11	-5	7	130.535	23.913	6
10	5	-7	390.079	36.260	5
-10	-5	7	429.101	37.758	4
-10	-5	7	432.920	36.394	2
-10	-5	7	415.793	36.966	6
-9	-5	7	53.2671	20.6352	4
-9	-5	7	30.8634	20.9362	2
-9	-5	7	25.0851	19.9775	6
-8	-5	7	3.3739	17.9350	4
-8	-5	7	9.8523	18.3004	6
-8	-5	7	0.0043	15.3675	3
-8	-5	7	19.7631	19.3465	2
7	5	-7	184.272	25.022	5
-7	-5	7	192.073	21.517	3
-7	-5	7	179.352	24.791	6
-7	-5	7	206.303	26.274	2
-7	-5	7	201.165	26.406	4
6	5	-7	-19.171	15.139	5
-6	-5	7	-6.4378	15.7917	6
-6	-5	7	-4.1601	11.6082	4
-6	-5	7	1.0700	13.6230	3
-6	-5	7	28.9651	18.1776	2
5	5	-7	182.295	21.296	5
-5	-5	7	179.045	22.692	4
-5	-5	7	136.482	21.246	6
-5	-5	7	178.760	23.361	2
-5	-5	7	191.313	19.778	3
4	5	-7	85.5995	17.0439	5
-4	-5	7	76.7425	18.6783	2
-4	-5	7	112.479	16.329	3
-4	-5	7	66.9257	16.6281	6
-4	-5	7	105.185	18.351	4
3	5	-7	1213.86	49.87	5
-3	-5	7	1195.35	50.91	4
-3	-5	7	1185.14	49.46	3
-3	-5	7	1186.08	51.42	2
-3	-5	7	1219.23	51.75	6

2	5	-7	1028.63	42.31	5
-2	-5	7	977.446	43.052	4
-2	-5	7	993.407	44.674	6
-2	-5	7	943.131	44.503	2
-2	-5	7	987.068	42.989	3
1	5	-7	138.485	16.215	5
-1	-5	7	130.581	18.944	6
-1	-5	7	117.872	15.443	4
-1	-5	7	121.116	17.629	2
-1	-5	7	118.744	17.366	3
0	5	-7	20.0818	10.6758	5
0	-5	7	3.7365	12.6925	6
0	-5	7	2.5185	13.6755	3
0	-5	7	0.5454	12.4515	2
0	-5	7	1.75868	9.99349	4
-1	5	-7	29.2009	11.2523	5
1	-5	7	24.9530	13.7255	6
1	-5	7	21.8974	9.2554	4
1	-5	7	14.1835	11.5610	2
1	-5	7	30.3699	14.9677	3
-2	5	-7	694.448	30.670	5
2	-5	7	669.109	34.846	6
2	-5	7	654.227	31.487	2
2	-5	7	663.769	26.484	4
2	-5	7	704.320	36.961	3
-3	5	-7	842.965	36.388	5
3	-5	7	928.272	36.815	2
3	-5	7	859.279	43.182	3
3	-5	7	876.844	41.655	6
-4	5	-7	16.2663	11.1828	5
4	-5	7	3.9385	15.3028	3
4	-5	7	5.4300	10.1961	2
4	-5	7	16.3267	13.8726	6
-5	5	-7	230.624	19.881	5
5	-5	7	265.826	25.913	3
5	-5	7	241.094	23.552	6
5	-5	7	221.366	19.244	2
-6	5	-7	72.4509	17.1050	5
6	-5	7	92.8546	18.6519	6
6	-5	7	60.9862	12.9822	2
6	-5	7	77.5456	18.8988	3
-7	5	-7	107.154	20.431	5
7	-5	7	103.728	21.865	3
7	-5	7	101.468	21.185	6
8	-5	7	43.8541	18.3872	3
8	-5	7	68.7433	20.8121	6
9	-5	7	105.287	25.481	6
9	-5	7	134.415	22.841	3
10	-5	7	319.875	37.477	6
10	-5	7	255.022	31.834	3
11	-5	7	97.4892	24.3455	6
12	-5	7	96.4452	24.2665	6
13	-5	7	63.8000	25.6877	6
14	-5	7	49.5133	28.8505	6

-14	-4	7	27.9710	25.6220	6
-14	-4	7	80.8945	24.6108	4
-13	-4	7	49.2599	21.0654	4
-13	-4	7	43.7922	22.1408	6
-12	-4	7	37.2007	20.1601	6
-12	-4	7	25.3939	21.1114	4
-11	-4	7	148.753	28.209	4
-11	-4	7	179.476	28.526	6
-11	-4	7	167.716	28.060	2
-10	-4	7	56.0970	22.1802	2
-10	-4	7	56.2702	21.2514	4
-10	-4	7	44.1136	21.4094	6
-9	-4	7	489.597	39.047	6
-9	-4	7	507.757	36.822	2
-9	-4	7	454.072	36.409	4
-8	-4	7	47.5920	20.1781	2
-8	-4	7	78.0481	20.9948	4
-8	-4	7	78.3567	21.6067	6
-7	-4	7	110.838	22.637	6
-7	-4	7	128.766	22.990	4
-7	-4	7	121.090	23.167	2
-7	-4	7	124.737	17.692	3
-6	-4	7	390.097	31.106	2
-6	-4	7	377.495	24.518	4
-6	-4	7	395.272	27.229	3
-6	-4	7	368.415	33.649	6
-5	-4	7	400.172	33.150	6
-5	-4	7	460.045	32.144	2
-5	-4	7	476.555	27.733	3
-5	-4	7	475.390	32.695	4
-4	-4	7	921.734	43.905	4
-4	-4	7	974.456	44.446	6
-4	-4	7	965.599	41.279	3
-4	-4	7	986.385	45.200	2
3	4	-7	293.383	24.936	5
-3	-4	7	265.143	23.126	3
-3	-4	7	286.791	24.945	4
-3	-4	7	328.009	20.583	2
-3	-4	7	295.264	26.379	6
2	4	-7	-3.5455	11.4696	5
-2	-4	7	13.8494	13.2418	3
-2	-4	7	26.1622	15.2350	2
-2	-4	7	1.9305	13.3790	6
-2	-4	7	-9.1266	12.1064	4
1	4	-7	13.0251	11.1443	5
-1	-4	7	14.4321	13.8755	2
-1	-4	7	12.3365	13.2155	6
-1	-4	7	6.0329	11.2759	4
-1	-4	7	-3.3064	12.9178	3
0	4	-7	113.258	13.167	5
0	-4	7	135.902	18.449	3
0	-4	7	108.765	16.350	2
0	-4	7	120.851	13.496	4
0	-4	7	105.106	16.652	6

-1	4	-7	0.86750	9.04735	5
1	-4	7	-4.9713	12.2320	6
1	-4	7	-10.850	8.377	4
1	-4	7	7.2643	14.1561	3
1	-4	7	4.0366	12.4249	2
-2	4	-7	3.96218	8.56523	5
2	-4	7	11.1948	11.9687	6
2	-4	7	7.38276	7.25174	4
2	-4	7	8.3235	12.5243	2
2	-4	7	3.1079	14.7661	3
-3	4	-7	271.477	18.861	5
3	-4	7	328.457	23.541	2
3	-4	7	273.210	24.883	6
3	-4	7	268.251	26.861	3
-4	4	-7	1594.11	57.28	5
4	-4	7	1727.23	63.26	6
4	-4	7	1609.36	66.05	3
4	-4	7	1516.67	60.24	2
-5	4	-7	347.046	23.701	5
5	-4	7	339.758	24.355	2
5	-4	7	281.382	26.017	6
5	-4	7	329.974	30.289	3
-6	4	-7	448.270	27.864	5
6	-4	7	411.766	30.988	6
6	-4	7	392.978	32.947	3
6	-4	7	420.285	26.252	2
7	-4	7	98.8769	19.8441	6
7	-4	7	67.8364	20.0146	3
7	-4	7	95.0413	16.1658	2
8	-4	7	1.9515	16.4949	6
8	-4	7	-1.9058	17.5391	3
9	-4	7	265.808	30.347	6
9	-4	7	205.766	26.770	3
10	-4	7	127.271	25.492	6
10	-4	7	81.6203	22.4806	3
11	-4	7	70.2480	22.7117	6
11	-4	7	53.6281	22.7112	3
12	-4	7	11.5302	20.0568	6
13	-4	7	34.3403	23.0991	6
14	-4	7	315.014	45.498	6
-14	-3	7	311.675	40.337	6
-14	-3	7	171.304	29.817	4
-13	-3	7	-15.513	17.794	4
-13	-3	7	34.3212	22.7632	6
-12	-3	7	401.157	35.876	4
-12	-3	7	411.707	38.600	6
-11	-3	7	47.2197	21.7061	4
-11	-3	7	68.5366	22.2002	6
-11	-3	7	68.0099	23.0537	2
-10	-3	7	36.6699	19.5590	2
-10	-3	7	-4.0917	19.1151	6
-10	-3	7	-25.257	16.001	4
-9	-3	7	-4.9202	18.1567	2
-9	-3	7	-10.624	17.187	4

-9	-3	7	3.3886	18.4801	6
-8	-3	7	171.091	25.879	4
-8	-3	7	187.830	25.176	2
-7	-3	7	1.3113	16.9241	2
-7	-3	7	5.6959	17.2240	6
-7	-3	7	15.6093	16.9240	4
-6	-3	7	124.108	21.182	2
-6	-3	7	159.248	22.521	4
-6	-3	7	178.282	21.865	6
-6	-3	7	186.935	16.944	3
-5	-3	7	28.4861	16.1124	4
-5	-3	7	29.7259	15.5476	2
-5	-3	7	22.9135	15.9305	6
-5	-3	7	16.8223	11.5798	3
-4	-3	7	1428.91	57.81	4
-4	-3	7	1489.20	58.42	2
-4	-3	7	1337.57	57.83	6
-4	-3	7	1392.39	52.99	3
-3	-3	7	-15.912	12.646	6
-3	-3	7	15.1321	14.4123	2
-3	-3	7	9.7190	13.6954	4
-3	-3	7	5.1548	12.0712	3
-2	-3	7	7.0305	12.3963	4
-2	-3	7	7.7259	13.8039	2
-2	-3	7	7.9771	12.4647	3
-2	-3	7	9.5222	12.6246	6
1	3	-7	60.5063	11.9830	5
-1	-3	7	48.7633	14.1070	6
-1	-3	7	41.1651	14.4820	3
-1	-3	7	32.8246	15.1348	2
-1	-3	7	38.6744	13.0698	4
0	3	-7	37.7843	10.2074	5
0	-3	7	11.8837	12.9945	6
0	-3	7	24.9019	11.4779	4
0	-3	7	42.8225	15.4445	2
0	-3	7	6.5386	14.7176	3
-1	3	-7	8.65987	8.03853	5
1	-3	7	15.0304	12.0817	6
1	-3	7	16.9923	15.3061	2
1	-3	7	26.8241	15.3250	3
1	-3	7	13.4114	10.2281	4
-2	3	-7	-1.4554	6.8568	5
2	-3	7	5.0080	15.0247	3
2	-3	7	-13.375	13.538	2
2	-3	7	0.3271	10.8636	6
-3	3	-7	9.82243	7.75610	5
3	-3	7	9.7267	13.9373	2
3	-3	7	8.3083	11.4782	6
3	-3	7	6.3833	15.1284	3
-4	3	-7	1378.79	47.19	5
4	-3	7	1132.37	55.79	3
4	-3	7	1320.36	52.76	6
4	-3	7	1473.34	54.12	2
-5	3	-7	1.94216	8.74499	5

5	-3	7	-0.2950	16.3950	3
5	-3	7	20.0317	13.5367	2
5	-3	7	3.9634	11.8328	6
6	-3	7	72.8314	20.1880	3
6	-3	7	31.1250	15.5587	2
6	-3	7	49.1931	15.5493	6
7	-3	7	1.2717	13.8737	6
7	-3	7	5.1214	17.9792	3
7	-3	7	30.2168	15.5925	2
8	-3	7	284.113	31.611	3
8	-3	7	332.837	30.500	6
9	-3	7	20.5371	16.8197	6
9	-3	7	5.1566	18.3588	3
10	-3	7	47.6214	20.9156	3
10	-3	7	18.8917	20.9612	6
11	-3	7	26.5402	21.2425	3
11	-3	7	6.9346	21.9031	6
12	-3	7	666.693	46.708	6
13	-3	7	20.8326	23.1806	6
-14	-2	7	9.6601	21.4634	4
-14	-2	7	42.9435	25.5785	6
-13	-2	7	11.1543	19.8268	4
-13	-2	7	0.2119	20.3162	6
-12	-2	7	5.2642	22.4262	6
-12	-2	7	32.1798	20.0520	4
-11	-2	7	66.4477	23.1742	6
-11	-2	7	100.671	24.151	4
-10	-2	7	86.0622	23.0870	2
-10	-2	7	51.7487	21.1981	6
-10	-2	7	87.9405	23.7683	4
-9	-2	7	33.7647	19.9566	2
-9	-2	7	40.2818	20.3219	6
-9	-2	7	42.0203	20.4103	4
-8	-2	7	201.738	26.902	4
-8	-2	7	216.427	26.140	2
-8	-2	7	187.422	26.361	6
-7	-2	7	70.6377	18.9984	2
-7	-2	7	98.9574	20.6983	4
-7	-2	7	57.9249	20.1779	6
-6	-2	7	475.280	24.698	3
-6	-2	7	458.619	31.346	2
-6	-2	7	487.905	35.946	6
-6	-2	7	495.013	34.128	4
-5	-2	7	476.589	30.924	2
-5	-2	7	488.398	32.208	4
-5	-2	7	503.175	34.919	6
-5	-2	7	461.008	24.800	3
-4	-2	7	2945.52	101.08	2
-4	-2	7	2797.48	101.55	4
-4	-2	7	2765.72	94.44	3
-4	-2	7	2742.69	100.28	6
-3	-2	7	146.383	14.823	3
-3	-2	7	122.668	17.714	6
-3	-2	7	113.031	18.151	4

-3	-2	7	124.933	18.526	2
-2	-2	7	77.6328	14.3504	3
-2	-2	7	73.6902	15.1996	6
-2	-2	7	77.3089	16.3884	4
-2	-2	7	87.8239	17.5995	2
-1	-2	7	5.6033	13.5421	3
-1	-2	7	8.8759	12.1935	6
-1	-2	7	7.8987	15.6058	2
-1	-2	7	6.5792	13.7097	4
0	2	-7	667.870	28.631	5
0	-2	7	677.261	33.371	6
0	-2	7	717.479	36.747	3
0	-2	7	713.269	38.079	2
-1	2	-7	0.21133	6.51138	5
1	-2	7	-12.914	15.248	2
1	-2	7	-7.3666	10.2652	6
1	-2	7	11.0504	14.9624	3
2	-2	7	56.0239	16.9460	3
2	-2	7	34.3855	11.4681	6
2	-2	7	38.2930	15.9619	2
3	-2	7	65.4674	17.7140	3
3	-2	7	36.1031	15.8144	2
3	-2	7	23.2469	11.4149	6
4	-2	7	3342.98	115.80	3
4	-2	7	3128.13	109.21	6
5	-2	7	286.963	23.009	6
5	-2	7	273.341	25.523	2
5	-2	7	270.454	28.971	3
6	-2	7	353.267	26.067	2
6	-2	7	377.202	26.627	6
6	-2	7	368.084	33.566	3
7	-2	7	87.0220	17.2741	2
7	-2	7	65.2169	21.0749	3
7	-2	7	48.9345	15.1110	6
8	-2	7	44.8699	15.9079	2
8	-2	7	60.7420	21.4357	3
8	-2	7	39.4499	17.3196	6
9	-2	7	76.7712	22.8024	3
9	-2	7	71.2415	19.5111	6
10	-2	7	100.242	23.251	3
10	-2	7	101.626	22.977	6
11	-2	7	196.060	31.506	6
11	-2	7	186.610	29.138	3
12	-2	7	70.2810	27.8212	6
12	-2	7	32.8622	24.8551	3
-14	-1	7	30.4407	28.5925	6
-14	-1	7	54.4053	24.7556	4
-13	-1	7	-28.950	18.998	4
-13	-1	7	41.5494	24.6998	6
-12	-1	7	341.057	37.311	6
-12	-1	7	287.779	33.312	4
-11	-1	7	217.034	29.725	4
-11	-1	7	219.452	31.223	6
-10	-1	7	303.928	34.622	6

-10	-1	7	311.292	33.434	4
-9	-1	7	52.1207	21.1580	6
-9	-1	7	52.6656	20.3944	4
-9	-1	7	52.0227	20.5251	2
-8	-1	7	65.3147	20.6342	6
-8	-1	7	69.2411	18.6946	2
-8	-1	7	53.6536	20.2626	4
-7	-1	7	161.486	23.895	6
-7	-1	7	123.250	19.883	2
-7	-1	7	136.046	23.361	4
-6	-1	7	119.435	20.583	6
-5	-1	7	187.712	15.948	3
-5	-1	7	175.886	20.948	2
-5	-1	7	186.799	22.578	4
-5	-1	7	163.806	22.266	6
-4	-1	7	631.557	37.411	6
-4	-1	7	709.122	36.312	2
-4	-1	7	686.470	29.311	3
-4	-1	7	698.720	37.930	4
-3	-1	7	1112.87	48.11	2
-3	-1	7	1034.94	46.63	6
-3	-1	7	1082.42	48.39	4
-3	-1	7	1061.40	40.95	3
-2	-1	7	703.632	35.416	6
-2	-1	7	776.637	33.714	3
-2	-1	7	772.158	38.604	2
-1	-1	7	9.4797	17.1196	2
-1	-1	7	12.8692	14.0728	3
-1	-1	7	16.0969	11.8825	6
0	-1	7	2.4588	16.7788	2
0	-1	7	10.2044	14.0988	3
0	-1	7	16.1588	10.5921	6
1	-1	7	95.4368	18.9093	2
1	-1	7	98.6571	13.1867	6
1	-1	7	111.844	18.224	3
2	-1	7	808.145	41.638	2
2	-1	7	826.242	34.691	6
2	-1	7	840.427	40.622	3
3	-1	7	1122.32	42.24	6
3	-1	7	1088.78	49.28	3
3	-1	7	990.931	49.676	2
4	-1	7	756.388	38.000	2
4	-1	7	723.186	33.047	6
4	-1	7	727.037	40.920	3
5	-1	7	303.762	28.055	3
5	-1	7	260.500	24.873	2
5	-1	7	251.973	21.699	6
6	-1	7	38.3786	12.2878	6
6	-1	7	39.7994	18.7399	3
6	-1	7	21.7010	14.0299	2
7	-1	7	126.603	19.889	2
7	-1	7	142.402	17.350	6
7	-1	7	161.848	24.793	3
8	-1	7	82.4033	18.1583	6

8	-1	7	82.4569	18.6065	2
8	-1	7	90.3722	23.2205	3
9	-1	7	111.039	25.495	3
9	-1	7	120.023	21.964	2
9	-1	7	129.595	21.560	6
10	-1	7	323.621	34.232	3
10	-1	7	350.461	33.731	6
11	-1	7	146.153	26.926	3
12	-1	7	381.616	39.362	3
-14	0	7	75.9266	28.3993	6
-13	0	7	13.7763	25.3822	6
-13	0	7	18.5996	20.5234	4
-12	0	7	14.5907	17.4556	4
-12	0	7	12.5712	21.5233	6
-11	0	7	37.2195	20.7823	4
-11	0	7	72.5532	24.3025	6
-10	0	7	23.0828	20.4650	6
-10	0	7	31.2433	19.6897	4
-9	0	7	33.5723	20.6147	6
-9	0	7	44.1566	20.5658	4
-9	0	7	32.9632	19.3306	2
-8	0	7	-5.8543	17.2983	6
-8	0	7	10.1695	18.3180	4
-8	0	7	8.4017	16.3847	2
-7	0	7	203.007	22.501	2
-7	0	7	158.143	23.620	6
-7	0	7	183.755	25.117	4
-6	0	7	746.212	41.445	4
-6	0	7	711.481	41.097	6
-6	0	7	659.663	37.237	2
-5	0	7	418.546	31.985	6
-5	0	7	451.155	34.189	4
-5	0	7	404.910	28.692	2
-4	0	7	185.377	20.765	2
-4	0	7	201.628	25.312	4
-4	0	7	172.390	20.667	6
-4	0	7	133.878	13.928	3
-3	0	7	152.177	20.394	2
-3	0	7	157.501	16.575	3
-3	0	7	142.250	18.301	6
-2	0	7	431.976	26.289	3
-2	0	7	413.399	27.668	6
-2	0	7	422.436	30.564	2
-1	0	7	204.946	20.784	6
-1	0	7	345.444	29.401	2
-1	0	7	217.176	23.205	3
0	0	7	33.9784	14.9257	3
0	0	7	31.0040	17.6187	2
0	0	7	44.2981	11.2945	6
1	0	7	169.919	13.960	6
1	0	7	159.603	22.461	2
1	0	7	161.873	19.886	3
2	0	7	451.682	22.869	6
2	0	7	420.150	34.221	2

2	0	7	466.166	32.706	3
3	0	7	166.008	20.956	2
3	0	7	198.906	23.950	3
3	0	7	178.306	16.411	6
4	0	7	41.4460	19.5922	3
4	0	7	51.5473	15.7815	2
4	0	7	35.4592	9.2763	6
5	0	7	180.072	26.050	3
5	0	7	180.450	17.737	6
5	0	7	166.743	20.696	2
6	0	7	449.525	26.266	6
6	0	7	440.530	31.062	2
6	0	7	428.874	39.008	3
7	0	7	246.481	31.371	3
7	0	7	246.704	25.840	2
7	0	7	258.676	24.088	6
8	0	7	5.3459	13.8698	6
8	0	7	6.4693	22.3290	3
8	0	7	59.3691	17.1920	2
9	0	7	23.0227	22.9039	3
9	0	7	28.6626	18.6293	2
9	0	7	42.8932	16.6540	6
10	0	7	134.909	28.566	3
11	0	7	142.856	26.382	3
12	0	7	8.9336	20.8991	3
13	0	7	2.7627	24.3493	3
-13	1	7	24.3921	22.3684	4
-13	1	7	47.5786	27.3541	6
-12	1	7	28.4409	23.4589	6
-12	1	7	29.5237	20.3987	4
-11	1	7	22.8926	21.0936	6
-11	1	7	-17.820	17.308	4
-10	1	7	150.692	28.288	6
-10	1	7	143.500	27.167	4
-9	1	7	33.2760	21.3151	6
-9	1	7	36.9184	19.5390	4
-8	1	7	8.9858	18.6886	4
-8	1	7	47.3453	20.9143	6
-8	1	7	36.8438	18.1363	2
-7	1	7	152.516	24.168	6
-7	1	7	147.025	20.112	2
-7	1	7	112.558	23.014	4
-6	1	7	102.810	18.837	2
-6	1	7	100.151	19.541	6
-6	1	7	118.681	23.996	4
-5	1	7	18.4118	15.4287	2
-5	1	7	60.1107	21.3751	4
-5	1	7	33.9781	15.4032	6
-4	1	7	197.192	22.550	2
-4	1	7	226.582	22.172	6
-4	1	7	186.538	13.224	3
-3	1	7	56.5984	13.1919	6
-2	1	7	1269.03	50.58	6
-2	1	7	1292.16	56.36	2

-2	1	7	1340.95	49.69	3
-1	1	7	317.790	23.418	3
-1	1	7	272.659	21.315	6
-1	1	7	306.764	28.840	2
0	1	7	-19.267	15.519	2
0	1	7	12.9326	9.3073	6
0	1	7	-8.2561	13.8722	3
1	1	7	344.718	29.834	3
1	1	7	256.105	22.297	2
1	1	7	332.568	18.418	6
2	1	7	1400.19	57.34	2
2	1	7	1270.16	46.12	6
2	1	7	1289.74	58.23	3
3	1	7	330.279	30.539	3
3	1	7	343.342	28.182	2
3	1	7	302.048	17.358	6
4	1	7	257.359	28.739	3
4	1	7	262.613	17.060	6
4	1	7	258.060	26.069	2
5	1	7	16.6780	8.9578	6
5	1	7	14.1050	15.6071	2
5	1	7	29.7031	19.7276	3
6	1	7	87.1838	13.0918	6
6	1	7	92.6828	18.5927	2
6	1	7	98.5123	24.5172	3
7	1	7	358.998	30.704	2
7	1	7	371.614	37.853	3
8	1	7	109.513	20.398	2
8	1	7	127.480	30.156	3
9	1	7	32.7148	25.6027	3
9	1	7	5.5908	17.1272	2
10	1	7	248.093	29.410	2
10	1	7	286.134	37.374	3
11	1	7	0.4794	21.6271	3
12	1	7	27.7054	22.2871	3
13	1	7	55.8671	26.1103	3
-13	2	7	-4.0819	26.3050	6
-12	2	7	29.6277	21.1226	4
-12	2	7	33.4435	26.1815	6
-11	2	7	5.6016	17.1823	4
-11	2	7	1.7759	19.6420	6
-10	2	7	126.121	27.174	6
-10	2	7	130.945	25.427	4
-9	2	7	534.671	38.877	4
-9	2	7	523.905	40.500	6
-8	2	7	30.6865	19.6899	6
-8	2	7	11.3245	19.8350	4
-7	2	7	-0.4474	19.0067	4
-7	2	7	10.8885	16.9778	2
-7	2	7	14.9060	18.0959	6
-6	2	7	51.3598	21.7897	4
-6	2	7	18.6346	16.2450	6
-6	2	7	60.2318	17.5427	2
-5	2	7	20.8857	16.7970	2

-5	2	7	3.5029	14.6425	6
-4	2	7	-8.7503	11.9475	6
-4	2	7	17.2591	16.0455	2
-3	2	7	332.450	26.878	6
-3	2	7	375.981	28.212	5
-3	2	7	486.324	23.327	3
-3	2	7	427.802	31.909	2
-2	2	7	-1.4393	10.9544	3
-2	2	7	-3.7032	9.9554	6
-2	2	7	15.5295	17.3627	2
-2	2	7	-10.204	12.838	5
-1	2	7	33.0398	9.9387	6
-1	2	7	40.9310	14.7666	3
-1	2	7	10.2789	16.4726	2
-1	2	7	18.2467	13.3125	5
0	2	7	890.320	43.503	3
0	2	7	1042.02	39.23	5
0	2	7	954.097	36.109	6
0	2	7	871.774	48.428	2
1	2	7	34.5189	15.9244	3
1	2	7	33.3719	7.7960	6
1	2	7	32.8285	9.8864	5
1	2	7	52.7998	19.2753	2
-2	-2	-7	52.5542	16.3643	3
2	2	7	23.7419	17.1078	2
2	2	7	69.9804	9.0804	5
2	2	7	55.7234	17.2804	3
-3	-2	-7	488.742	34.055	3
3	2	7	506.099	35.033	3
3	2	7	474.307	32.706	2
-4	-2	-7	28.9657	17.7619	3
4	2	7	31.3690	18.3757	3
4	2	7	13.6189	16.6788	2
-5	-2	-7	46.0463	18.3396	3
5	2	7	69.1823	20.0951	3
5	2	7	39.8316	18.5450	2
-6	-2	-7	189.596	27.527	3
6	2	7	184.343	28.009	3
6	2	7	172.160	23.857	2
-7	-2	-7	9.0354	20.7116	3
7	2	7	8.1212	22.5479	3
7	2	7	21.2427	17.7026	2
8	2	7	34.7711	25.5904	3
8	2	7	7.3626	16.4515	2
9	2	7	860.607	46.565	2
9	2	7	828.857	55.302	3
10	2	7	129.826	23.772	2
10	2	7	124.524	32.108	3
11	2	7	64.7766	27.7675	3
12	2	7	128.246	27.928	3
13	2	7	95.1422	25.9341	3
14	2	7	-10.914	27.577	3
13	-3	-7	53.7602	27.8440	6
-13	3	7	40.4595	28.2136	6

-12	3	7	96.4480	24.8982	4
-12	3	7	52.9833	28.6414	6
-11	3	7	75.5022	22.9581	4
-11	3	7	59.4129	24.7956	6
-10	3	7	54.6570	24.0060	6
-10	3	7	-19.547	16.888	4
-9	3	7	113.917	24.733	4
-9	3	7	129.647	26.913	6
-8	3	7	123.130	25.532	4
-8	3	7	112.740	24.394	6
-7	3	7	33.8818	19.1276	6
-7	3	7	1.8778	20.7086	4
-7	3	7	76.1149	19.4270	2
-6	3	7	0.7330	16.1739	6
-6	3	7	4.4660	16.0044	2
-5	3	7	98.3065	20.1531	2
-5	3	7	122.484	20.343	6
-5	3	7	136.546	23.394	5
-4	3	7	13.1352	13.6172	6
-4	3	7	-5.9377	16.2035	2
-4	3	7	1.0786	16.2424	5
-3	3	7	30.1679	16.2884	5
-3	3	7	11.3285	16.7375	2
-3	3	7	16.8505	11.5846	6
-2	3	7	54.2420	18.6947	2
-2	3	7	45.1513	11.7538	6
-2	3	7	54.7945	14.8569	3
-2	3	7	46.0887	15.8806	5
-1	3	7	865.084	42.143	3
-1	3	7	943.703	40.835	5
-1	3	7	948.601	46.406	2
-1	3	7	914.282	36.833	6
0	-3	-7	-13.294	12.546	3
0	3	7	-7.5329	20.2852	2
0	3	7	1.3892	13.9400	3
0	3	7	-13.919	10.538	5
0	3	7	21.3574	8.5102	6
-1	-3	-7	964.703	43.444	3
1	3	7	963.012	36.950	5
1	3	7	850.784	46.570	2
-2	-3	-7	45.2697	15.5971	3
2	3	7	48.9551	18.1920	2
-3	-3	-7	33.4474	16.4801	3
3	3	7	26.2385	17.1670	2
3	3	7	20.1950	8.4426	5
-4	-3	-7	56.4251	18.1749	3
4	3	7	15.2583	17.5192	2
-5	-3	-7	322.579	32.773	3
5	3	7	284.592	28.823	2
-6	-3	-7	-2.1982	18.8795	3
6	3	7	-17.952	17.903	2
-7	-3	-7	4.9832	20.7173	3
7	3	7	9.6967	18.4663	2
7	3	7	-9.4557	21.1028	3

-8	-3	-7	299.853	35.966	3
8	3	7	261.483	35.024	3
8	3	7	283.123	29.271	2
9	3	7	351.493	40.240	3
9	3	7	298.061	30.025	2
10	3	7	8.9568	16.9799	2
10	3	7	24.2212	25.8773	3
11	3	7	66.1771	22.7452	2
11	3	7	57.4044	29.5377	3
12	3	7	191.276	33.570	3
13	3	7	24.6322	28.5938	3
13	-4	-7	23.5715	25.3982	6
-13	4	7	67.0325	29.8736	6
12	-4	-7	40.1907	25.0390	6
-12	4	7	5.0396	25.3685	6
-11	4	7	15.0820	24.2948	6
-11	4	7	49.8634	21.2920	4
-10	4	7	11.7116	18.5201	4
-10	4	7	-2.7642	19.8397	6
-9	4	7	47.9112	21.7368	4
-9	4	7	69.8374	23.4292	6
-8	4	7	58.7350	22.9869	4
-8	4	7	70.8629	21.9644	6
-7	4	7	78.8731	20.8725	6
-7	4	7	103.907	27.164	4
-6	4	7	12.6255	17.1616	2
-6	4	7	13.2617	20.0310	5
-6	4	7	9.8884	17.0723	6
-5	4	7	18.8428	15.1723	6
-5	4	7	12.8823	18.1315	5
-5	4	7	8.0889	17.4262	2
-4	4	7	638.739	38.032	2
-4	4	7	605.793	39.348	5
-4	4	7	589.751	35.999	6
-3	4	7	-3.5951	11.6084	6
-3	4	7	14.7070	17.8332	2
-3	4	7	-7.7324	15.3793	5
-2	4	7	7.3315	14.6397	5
-2	4	7	4.9505	13.8034	3
-2	4	7	10.9037	10.8447	6
-2	4	7	36.6974	18.6335	2
1	-4	-7	211.477	19.642	3
-1	4	7	245.928	29.348	2
-1	4	7	226.927	19.348	6
-1	4	7	246.042	23.209	5
0	-4	-7	464.386	29.929	3
0	4	7	489.241	36.931	2
0	4	7	474.810	27.031	5
0	4	7	465.696	22.273	6
-1	-4	-7	242.390	25.824	3
1	4	7	258.557	20.377	5
1	4	7	263.433	27.711	2
-2	-4	-7	13.8476	15.4137	3
2	4	7	33.8467	18.4689	2

2	4	7	29.0655	11.4201	5
-3	-4	-7	-1.0794	16.2532	3
3	4	7	0.74531	9.53392	5
3	4	7	15.8172	17.3181	2
-4	-4	-7	453.867	34.889	3
4	4	7	451.613	33.291	2
-5	-4	-7	27.2197	19.7053	3
5	4	7	21.4325	19.2841	2
-6	-4	-7	48.0435	21.3779	3
6	4	7	9.8825	19.5364	2
-7	-4	-7	76.7484	24.1041	3
7	4	7	98.9519	23.7271	2
-8	-4	-7	136.251	28.248	3
8	4	7	142.751	24.748	2
8	4	7	139.568	30.258	3
-9	-4	-7	136.314	30.071	3
9	4	7	127.353	23.705	2
9	4	7	94.5057	27.8234	3
10	4	7	26.3523	19.4932	2
10	4	7	-6.8004	25.1470	3
11	4	7	57.3692	23.8617	2
11	4	7	60.8986	28.0835	3
12	4	7	24.9568	26.0932	3
13	4	7	149.655	35.791	3
12	-5	-7	170.800	32.482	6
11	-5	-7	96.3758	29.6224	6
-11	5	7	160.737	30.301	4
-11	5	7	157.669	31.611	6
10	-5	-7	63.4643	23.4239	6
-10	5	7	31.6054	21.2562	4
-10	5	7	-18.142	20.767	6
-9	5	7	66.7750	22.3989	4
-9	5	7	82.7572	23.7289	6
-8	5	7	5.4105	20.3736	4
-8	5	7	32.7107	21.0013	6
-7	5	7	25.2927	21.2270	5
-7	5	7	46.8812	20.9529	6
-6	5	7	8.1172	20.9258	5
-6	5	7	2.1246	16.2567	6
-5	5	7	13.3724	17.3628	6
-5	5	7	20.5974	18.7378	2
-5	5	7	27.4751	21.6604	5
-4	5	7	82.5697	22.5639	5
-4	5	7	96.6690	18.7541	6
-4	5	7	86.9109	20.3330	2
-3	5	7	62.6475	16.1186	6
-3	5	7	48.9264	18.7821	5
-3	5	7	50.7783	20.5196	2
2	-5	-7	60.2717	13.5097	3
-2	5	7	45.8880	20.1461	2
-2	5	7	43.3549	14.0472	6
-2	5	7	32.2686	16.2192	5
1	-5	-7	-6.6051	12.2647	3
-1	5	7	-23.595	12.318	5

-1	5	7	-20.566	21.752	2
0	-5	-7	16.0142	13.5670	3
0	5	7	6.2510	12.7128	5
0	5	7	-14.627	18.966	2
-1	-5	-7	-6.1968	13.1303	3
1	5	7	1.7513	17.9244	2
1	5	7	4.4884	12.3654	5
-2	-5	-7	11.2214	15.9281	3
2	5	7	23.1703	11.7883	5
2	5	7	8.5923	18.5807	2
-3	-5	-7	12.1163	17.4934	3
3	5	7	36.7073	19.5435	2
-4	-5	-7	100.263	22.717	3
4	5	7	144.123	24.261	2
-5	-5	-7	4.9990	19.2853	3
5	5	7	17.2392	19.2093	2
-6	-5	-7	36.8523	22.6398	3
6	5	7	31.4876	21.0743	2
-7	-5	-7	26.9520	22.4337	3
7	5	7	47.8077	21.7952	2
-8	-5	-7	23.5645	22.8720	3
8	5	7	30.7292	20.5534	2
-9	-5	-7	1.9450	24.1842	3
9	5	7	36.1683	20.2277	2
9	5	7	20.3110	25.0811	3
-10	-5	-7	16.0594	25.2277	3
10	5	7	1.2242	22.0866	2
10	5	7	36.0390	26.4396	3
11	5	7	81.5052	28.3142	3
12	5	7	112.623	31.590	3
13	5	7	37.2862	35.4278	3
12	-6	-7	78.0471	28.7529	6
11	-6	-7	50.2534	25.7814	6
10	-6	-7	12.1112	19.1395	6
-10	6	7	31.0438	21.0110	4
9	-6	-7	78.5526	23.4914	6
-9	6	7	58.4607	23.9741	6
-9	6	7	69.3810	22.4845	4
8	-6	-7	75.8892	24.3418	6
-8	6	7	61.0735	24.2735	4
-8	6	7	102.747	25.314	6
7	-6	-7	54.5560	20.8331	6
-7	6	7	-22.040	17.617	6
-7	6	7	-1.2032	21.5431	5
6	-6	-7	204.457	27.589	6
-6	6	7	232.885	32.821	5
-6	6	7	252.512	29.241	6
5	-6	-7	20.6162	17.3025	6
-5	6	7	-0.4883	21.4242	5
-5	6	7	27.0598	19.5762	2
-5	6	7	25.2718	17.2028	6
4	-6	-7	59.3492	17.2906	6
-4	6	7	28.6000	16.3589	6
-4	6	7	25.9691	20.3878	5

-4	6	7	56.7809	20.9836	2
-3	6	7	145.581	24.720	2
-3	6	7	153.332	24.115	5
2	-6	-7	1.0832	13.3906	3
-2	6	7	5.0402	20.2306	2
-2	6	7	37.6336	16.5862	5
1	-6	-7	277.189	25.575	3
-1	6	7	281.593	33.955	2
-1	6	7	280.741	26.823	5
0	-6	-7	98.5460	18.1357	3
0	6	7	101.410	18.099	5
0	6	7	101.169	24.688	2
-1	-6	-7	167.954	22.435	3
1	6	7	216.150	27.806	2
1	6	7	201.293	20.717	5
-2	-6	-7	51.2508	18.4692	3
2	6	7	68.8546	15.2038	5
2	6	7	37.0692	20.8840	2
-3	-6	-7	156.200	24.476	3
3	6	7	132.995	24.896	2
-4	-6	-7	-18.918	17.210	3
4	6	7	-22.582	18.330	2
-5	-6	-7	30.6738	21.4625	3
5	6	7	39.8090	21.6083	2
-6	-6	-7	45.8504	23.3855	3
6	6	7	23.0359	20.8254	2
-7	-6	-7	0.9087	21.1373	3
7	6	7	27.8676	21.0340	2
-8	-6	-7	9.0203	23.2645	3
8	6	7	-3.9075	19.2446	2
-9	-6	-7	4.4148	23.0467	3
9	6	7	83.7310	25.6971	2
-10	-6	-7	-2.4404	24.4810	3
10	6	7	16.1962	25.1550	3
-11	-6	-7	-20.097	21.884	3
11	6	7	10.0297	23.9730	3
12	6	7	25.2145	30.6066	3
12	-7	-7	2.0072	25.2990	6
11	-7	-7	21.8139	24.2559	6
10	-7	-7	55.1424	23.8664	6
-10	7	7	36.8277	25.0695	4
9	-7	-7	-11.725	21.230	6
-9	7	7	25.8632	21.9868	4
8	-7	-7	151.345	26.822	6
-8	7	7	68.2035	25.8347	5
7	-7	-7	184.677	27.592	6
-7	7	7	138.798	28.872	5
6	-7	-7	229.333	29.051	6
-6	7	7	224.087	32.923	5
-5	7	7	126.803	28.404	5
-4	7	7	9.2343	20.5962	2
-4	7	7	22.3215	21.6235	5
-3	7	7	84.0444	23.1928	2
-3	7	7	79.1025	21.8222	5

-2	7	7	264.555	28.049	5
-2	7	7	289.938	34.218	2
1	-7	-7	2.9690	14.6101	3
-1	7	7	46.0725	26.1334	2
-1	7	7	13.8649	14.9567	5
0	-7	-7	6.3702	15.4206	3
0	7	7	7.3257	14.8405	5
0	7	7	15.2236	21.0640	2
-1	-7	-7	-3.0572	15.0509	3
1	7	7	8.8797	20.9356	2
1	7	7	-6.7293	14.8496	5
-2	-7	-7	339.250	32.718	3
2	7	7	354.278	28.397	5
2	7	7	360.273	33.921	2
-3	-7	-7	25.1307	19.5335	3
3	7	7	32.2621	21.1266	2
-4	-7	-7	9.9605	19.3713	3
4	7	7	3.6053	20.8161	2
-5	-7	-7	41.3241	21.2890	3
5	7	7	24.6378	21.8781	2
-6	-7	-7	322.463	36.534	3
6	7	7	255.665	32.949	2
-7	-7	-7	19.2385	22.7791	3
7	7	7	-8.5763	20.7346	2
-8	-7	-7	6.6158	21.7152	3
8	7	7	36.3156	26.1132	2
-9	-7	-7	13.3759	22.1159	3
-10	-7	-7	-17.860	22.290	3
-11	-7	-7	-51.493	23.533	3
11	7	7	-23.728	25.867	3
11	-8	-7	31.0187	26.7237	6
10	-8	-7	226.882	34.732	6
9	-8	-7	42.6941	25.4880	6
-9	8	7	65.5300	25.1868	4
8	-8	-7	125.287	28.703	6
-8	8	7	121.696	28.030	5
-7	8	7	16.2388	23.1760	5
-6	8	7	4.1930	21.1865	5
-5	8	7	138.036	29.403	5
-4	8	7	159.756	27.524	5
-3	8	7	19.1182	18.0193	5
-3	8	7	8.3286	23.1785	2
-2	8	7	44.7228	25.8210	2
1	-8	-7	46.1394	17.0977	3
-1	8	7	-7.2884	14.9942	5
-1	8	7	19.7974	24.1386	2
0	-8	-7	85.0771	19.4335	3
0	8	7	45.4772	22.1925	2
0	8	7	77.1497	20.2473	5
-1	-8	-7	19.4560	16.2075	3
1	8	7	-24.657	19.363	2
1	8	7	-2.4634	16.2240	5
-2	-8	-7	52.3206	18.6979	3
2	8	7	53.8183	22.0681	2

-3	-8	-7	40.3047	20.0588	3
3	8	7	47.1375	21.8723	2
-4	-8	-7	29.2454	20.9687	3
4	8	7	20.9957	21.6338	2
-5	-8	-7	1.6095	20.7911	3
5	8	7	-29.721	20.263	2
-6	-8	-7	-22.668	20.456	3
6	8	7	20.2438	22.3800	2
-7	-8	-7	-12.988	21.550	3
7	8	7	24.8180	25.6591	2
-8	-8	-7	64.9376	25.6986	3
-9	-8	-7	102.843	29.141	3
-10	-8	-7	154.630	31.449	3
-11	-8	-7	1.7909	28.1246	3
-9	9	7	374.062	42.653	4
-8	9	7	-26.200	23.095	5
-7	9	7	244.404	36.137	5
-6	9	7	75.3361	25.7394	5
-5	9	7	59.0905	25.5864	5
-4	9	7	35.6361	21.5063	5
-3	9	7	21.6390	19.9976	5
-2	9	7	118.618	22.490	5
-2	9	7	31.5629	28.1657	2
-1	9	7	576.554	39.518	5
-1	9	7	608.656	48.655	2
0	-9	-7	-4.6304	17.0792	3
0	9	7	5.4271	21.5930	2
0	9	7	28.8161	18.9974	5
-1	-9	-7	576.853	38.297	3
1	9	7	537.956	41.714	2
1	9	7	500.820	38.250	5
-2	-9	-7	32.4672	18.2179	3
2	9	7	15.1896	20.8332	2
-3	-9	-7	-6.8727	17.5162	3
3	9	7	15.7949	21.7259	2
-4	-9	-7	-11.413	19.990	3
4	9	7	21.3694	22.5861	2
-5	-9	-7	1.2510	20.6213	3
5	9	7	3.3100	22.3911	2
-6	-9	-7	45.4594	23.3293	3
6	9	7	35.6939	26.9390	2
-7	-9	-7	107.986	28.415	3
-8	-9	-7	5.7595	24.1155	3
-9	-9	-7	97.9944	30.2835	3
-10	-9	-7	-15.802	26.760	3
-7	10	7	78.3410	31.5209	5
-6	10	7	193.077	33.100	5
-5	10	7	29.1466	21.6853	5
-4	10	7	756.551	49.514	5
-3	10	7	93.9679	23.0953	5
-2	10	7	355.506	33.740	5
-1	10	7	64.7568	30.4569	2
-1	10	7	29.1933	21.0033	5
0	-10	-7	291.221	33.003	3

0	10	7	371.249	38.321	2
0	10	7	330.216	33.269	5
-1	-10	-7	-7.8932	18.7577	3
1	10	7	74.0209	24.9005	2
-2	-10	-7	268.228	30.581	3
2	10	7	263.298	32.833	2
-3	-10	-7	32.9582	20.3608	3
3	10	7	6.9612	22.6948	2
-4	-10	-7	593.998	44.384	3
4	10	7	614.643	47.371	2
-5	-10	-7	13.0305	22.0212	3
5	10	7	25.9771	26.8582	2
-6	-10	-7	56.6588	24.7339	3
-7	-10	-7	55.6296	26.5658	3
-8	-10	-7	16.0012	25.7378	3
-9	-10	-7	56.0542	31.3463	3
-6	11	7	37.8267	28.7857	5
-5	11	7	325.540	37.415	5
-4	11	7	85.8790	24.9608	5
-3	11	7	-28.035	17.323	5
-2	11	7	75.5123	23.1719	5
-1	11	7	70.8938	24.1186	5
0	11	7	-21.328	23.958	2
-1	-11	-7	100.365	25.339	3
1	11	7	163.035	28.930	2
-2	-11	-7	53.6601	22.6417	3
2	11	7	66.4595	26.2803	2
-3	-11	-7	15.7754	19.6553	3
3	11	7	104.736	26.971	2
-4	-11	-7	54.6291	21.5789	3
-5	-11	-7	240.406	32.666	3
-6	-11	-7	-4.0095	21.2187	3
-7	-11	-7	33.0280	23.1704	3
-8	-11	-7	38.9113	29.3756	3
-5	12	7	80.9343	31.6957	5
-4	12	7	-16.219	22.600	5
-3	12	7	158.852	30.043	5
-2	12	7	83.7588	25.8186	5
1	12	7	43.8152	25.7023	2
-2	-12	-7	102.116	26.573	3
-3	-12	-7	119.739	24.722	3
-4	-12	-7	29.5400	21.5071	3
-5	-12	-7	62.7789	24.9748	3
-6	-12	-7	27.9138	25.4963	3
-3	13	7	284.954	39.115	5
-3	-13	-7	262.759	36.055	3
-4	-13	-7	48.1061	25.4100	3
-5	-13	-7	109.113	30.712	3
0	-19	8	-31.047	27.712	3
1	-19	8	121.494	31.602	3
2	-19	8	29.3114	28.1308	3
-4	-18	8	216.739	40.135	3
-3	-18	8	115.877	32.857	3
-2	-18	8	30.6892	27.5853	3

-1	-18	8	-32.807	22.564	3
0	-18	8	20.8979	23.5860	3
1	-18	8	55.7178	24.3700	3
2	-18	8	167.547	28.474	3
3	-18	8	210.693	32.089	3
4	-18	8	198.533	35.550	6
5	-18	8	77.0240	30.0794	6
-6	-17	8	8.2112	27.6788	3
-5	-17	8	36.0235	26.7298	3
-4	-17	8	136.699	33.826	3
-3	-17	8	252.819	38.289	3
2	17	-8	14.6570	24.5770	5
-2	-17	8	6.1360	24.3382	3
1	17	-8	103.142	29.258	5
-1	-17	8	169.639	32.010	3
0	17	-8	15.3541	24.5127	5
0	-17	8	-39.462	18.390	3
-1	17	-8	105.796	28.660	5
1	-17	8	180.525	33.548	6
1	-17	8	159.717	29.138	3
-2	17	-8	-25.164	23.931	5
2	-17	8	25.9483	25.2025	6
2	-17	8	44.5155	21.3984	3
-3	17	-8	226.570	35.907	5
3	-17	8	212.201	32.544	6
3	-17	8	235.693	32.070	3
4	-17	8	175.208	32.336	6
4	-17	8	133.159	30.909	3
5	-17	8	7.4285	24.8913	6
6	-17	8	-8.6660	26.2895	6
-8	-16	8	45.3661	27.0389	3
-7	-16	8	55.5719	26.4345	3
-6	-16	8	-18.490	21.745	3
5	16	-8	38.8607	25.7056	5
-5	-16	8	-12.852	22.625	3
4	16	-8	141.949	29.169	5
-4	-16	8	187.026	34.668	2
-4	-16	8	131.860	30.800	3
3	16	-8	74.5078	24.9159	5
-3	-16	8	-11.261	23.306	2
-3	-16	8	38.6715	25.8719	3
2	16	-8	75.2626	25.5958	5
-2	-16	8	43.0254	26.4263	3
1	16	-8	-20.362	20.456	5
-1	-16	8	-15.195	22.782	6
-1	-16	8	-27.883	22.792	3
0	16	-8	36.7020	22.3879	5
0	-16	8	24.5036	22.5080	3
0	-16	8	4.7061	24.0180	6
-1	16	-8	-4.7426	21.8874	5
1	-16	8	5.6610	20.7477	3
1	-16	8	-3.3159	22.4237	6
-2	16	-8	60.7565	26.0165	5
2	-16	8	100.449	26.127	3

2	-16	8	68.3002	26.8256	6
-3	16	-8	120.527	28.397	5
3	-16	8	120.895	28.282	6
3	-16	8	81.4211	24.6966	3
-4	16	-8	208.850	33.186	5
4	-16	8	220.327	31.345	6
4	-16	8	277.500	35.352	3
-5	16	-8	66.2547	26.8368	5
5	-16	8	-9.0790	22.0270	6
5	-16	8	-8.8479	23.4033	3
-6	16	-8	34.5158	27.5038	5
6	-16	8	24.5901	26.2107	6
7	-16	8	78.4304	27.7436	6
-9	-15	8	-6.7347	28.1599	3
-8	-15	8	289.255	37.436	3
7	15	-8	-10.887	23.718	5
-7	-15	8	8.7708	22.9637	3
6	15	-8	17.7282	23.9467	5
-6	-15	8	24.1981	24.2105	3
5	15	-8	97.3169	26.4491	5
-5	-15	8	71.3643	26.4257	3
-5	-15	8	104.045	28.962	2
4	15	-8	251.099	33.016	5
-4	-15	8	309.459	37.505	3
-4	-15	8	224.572	31.260	2
3	15	-8	406.895	37.497	5
-3	-15	8	362.150	39.302	6
-3	-15	8	462.786	36.482	2
-3	-15	8	414.832	43.134	3
2	15	-8	33.3497	22.1262	5
-2	-15	8	6.3437	19.7219	2
-2	-15	8	-4.2658	21.9777	3
-2	-15	8	11.8970	21.4674	6
1	15	-8	8.1660	20.7127	5
-1	-15	8	47.3495	23.8669	6
-1	-15	8	-16.047	22.327	3
0	15	-8	-10.848	20.298	5
0	-15	8	48.5909	24.8432	3
0	-15	8	-10.257	20.562	6
-1	15	-8	-3.5637	19.2179	5
1	-15	8	25.1818	22.6075	3
1	-15	8	6.9620	22.2127	6
-2	15	-8	111.027	25.466	5
2	-15	8	90.7002	25.0009	6
2	-15	8	65.3389	25.0759	3
-3	15	-8	408.159	37.712	5
3	-15	8	391.038	39.547	3
3	-15	8	380.619	37.391	6
-4	15	-8	336.247	38.063	5
4	-15	8	312.401	35.374	3
4	-15	8	312.786	36.122	6
-5	15	-8	62.2788	25.6060	5
5	-15	8	121.282	25.882	3
5	-15	8	73.4958	24.8771	6

-6	15	-8	25.8927	20.9535	5
6	-15	8	26.4259	22.9659	6
-7	15	-8	21.6382	23.9711	5
7	-15	8	34.7850	24.3253	6
-8	15	-8	98.9111	29.3740	5
8	-15	8	150.347	32.513	6
-10	-14	8	11.1091	25.0601	3
-9	-14	8	132.814	29.778	3
8	14	-8	105.392	29.884	5
-8	-14	8	175.056	31.511	3
7	14	-8	12.5093	23.0490	5
-7	-14	8	31.7077	22.3580	3
6	14	-8	425.195	38.767	5
-6	-14	8	384.040	43.340	2
-6	-14	8	377.613	41.261	3
5	14	-8	-32.410	19.345	5
-5	-14	8	25.1897	22.8729	6
-5	-14	8	28.8331	22.0590	2
-5	-14	8	7.9756	21.3388	3
4	14	-8	320.679	34.101	5
-4	-14	8	346.156	34.730	2
-4	-14	8	373.184	39.337	3
-4	-14	8	394.806	38.227	6
3	14	-8	17.6557	20.9031	5
-3	-14	8	21.4920	21.9865	6
-3	-14	8	29.3171	19.6505	2
-3	-14	8	-0.4064	22.0832	3
2	14	-8	291.699	33.045	5
-2	-14	8	372.276	32.595	2
-2	-14	8	331.931	34.542	6
-2	-14	8	301.976	36.430	3
1	14	-8	49.0974	22.6425	5
-1	-14	8	33.3364	23.3047	3
-1	-14	8	56.2830	20.3314	2
-1	-14	8	72.8276	22.0362	6
0	14	-8	363.501	35.274	5
0	-14	8	452.555	39.641	3
0	-14	8	340.113	35.401	6
-1	14	-8	13.1673	19.5006	5
1	-14	8	0.6836	22.2757	3
1	-14	8	9.7631	19.9427	6
-2	14	-8	385.408	35.502	5
2	-14	8	335.961	36.035	6
2	-14	8	379.595	40.576	3
-3	14	-8	83.1992	25.4057	5
3	-14	8	44.9972	21.7649	6
3	-14	8	96.5325	25.7912	3
-4	14	-8	398.229	37.401	5
4	-14	8	445.685	40.823	3
4	-14	8	344.340	34.801	6
-5	14	-8	18.7681	21.4376	5
5	-14	8	-3.1876	18.6658	3
5	-14	8	-11.315	20.070	6
-6	14	-8	371.702	37.188	5

6	-14	8	374.014	38.868	3
6	-14	8	350.344	36.420	6
-7	14	-8	82.4138	26.9310	5
7	-14	8	69.9408	25.7701	6
-8	14	-8	191.029	32.313	5
8	-14	8	180.260	33.928	6
-9	14	-8	107.484	30.449	5
9	-14	8	70.6077	29.8451	6
-11	-13	8	75.3890	29.0921	3
-10	-13	8	131.480	34.765	4
-10	-13	8	163.575	29.757	3
9	13	-8	225.034	34.396	5
-9	-13	8	220.497	31.704	3
-9	-13	8	225.458	36.882	4
8	13	-8	18.0667	23.1003	5
-8	-13	8	25.3562	23.6517	3
-8	-13	8	-26.199	20.415	4
7	13	-8	23.6177	22.1344	5
-7	-13	8	25.0981	23.7621	3
-7	-13	8	-0.6025	25.9937	2
-7	-13	8	52.0690	24.3635	4
-7	-13	8	53.2718	22.8789	6
6	13	-8	-41.676	17.542	5
-6	-13	8	9.0811	23.2999	3
-6	-13	8	57.2281	25.4449	2
-6	-13	8	25.0578	21.0049	6
5	13	-8	227.416	30.315	5
-5	-13	8	222.766	31.102	2
-5	-13	8	189.750	30.918	3
-5	-13	8	182.481	28.753	6
4	13	-8	81.9184	23.1345	5
-4	-13	8	31.9880	23.5323	3
-4	-13	8	29.0038	21.3894	6
-4	-13	8	69.0525	22.3061	2
3	13	-8	17.6073	20.5791	5
-3	-13	8	52.1887	19.6333	2
-3	-13	8	53.0156	22.4822	6
-3	-13	8	59.9355	23.6525	3
2	13	-8	177.764	27.992	5
-2	-13	8	199.734	26.309	2
-2	-13	8	225.470	31.704	3
-2	-13	8	226.420	29.572	6
1	13	-8	210.053	28.151	5
-1	-13	8	183.627	27.438	6
-1	-13	8	233.192	26.301	2
-1	-13	8	199.161	30.231	3
0	13	-8	28.9773	20.4688	5
0	-13	8	32.4301	22.5843	3
0	-13	8	29.6506	20.1644	6
0	-13	8	10.5991	17.4579	2
-1	13	-8	65.5021	22.4651	5
1	-13	8	112.290	24.490	6
1	-13	8	50.9400	23.5232	3
-2	13	-8	106.638	23.731	5

2	-13	8	130.805	25.303	6
2	-13	8	115.270	26.328	3
-3	13	-8	-24.125	18.229	5
3	-13	8	6.2945	18.8765	6
3	-13	8	45.4452	21.3366	3
-4	13	-8	2.3641	20.5025	5
4	-13	8	-6.1507	18.4038	6
4	-13	8	-16.293	16.965	3
-5	13	-8	233.203	31.538	5
5	-13	8	161.497	28.067	6
5	-13	8	229.692	29.788	3
-6	13	-8	20.5537	20.0617	5
6	-13	8	-12.572	19.110	3
6	-13	8	-10.986	19.445	6
-7	13	-8	146.098	29.782	5
7	-13	8	40.8099	23.3053	6
-8	13	-8	-18.602	21.901	5
8	-13	8	19.1385	23.6358	6
9	-13	8	271.814	37.771	6
10	-13	8	80.3847	30.8177	6
10	12	-8	157.877	31.299	5
-10	-12	8	110.091	30.110	4
-10	-12	8	180.947	30.374	3
9	12	-8	26.4018	23.7796	5
-9	-12	8	39.3182	23.6938	6
-9	-12	8	91.2627	25.6992	3
-9	-12	8	13.5913	24.4548	4
8	12	-8	23.4266	20.8309	5
-8	-12	8	62.6804	24.6775	3
-8	-12	8	20.0418	21.5960	6
-8	-12	8	7.0988	22.8731	4
-8	-12	8	54.0924	28.7979	2
7	12	-8	1.5941	19.4031	5
-7	-12	8	47.3897	24.8731	3
-7	-12	8	31.9199	21.7748	6
-7	-12	8	12.5175	23.2331	4
-7	-12	8	7.4763	23.5091	2
6	12	-8	38.7637	21.5320	5
-6	-12	8	30.4054	23.6202	2
-6	-12	8	28.3270	23.3669	3
-6	-12	8	57.5422	21.5253	6
-6	-12	8	45.8918	23.1450	4
5	12	-8	51.6489	21.9323	5
-5	-12	8	58.5428	22.6825	2
-5	-12	8	42.7816	22.7869	4
-5	-12	8	36.6869	21.7467	6
-5	-12	8	23.4862	23.2916	3
4	12	-8	119.099	23.618	5
-4	-12	8	96.2727	23.3362	6
-4	-12	8	94.1161	24.0967	4
-4	-12	8	107.379	24.006	2
-4	-12	8	72.0872	23.8954	3
3	12	-8	146.740	24.488	5
-3	-12	8	133.462	24.783	2

-3	-12	8	134.837	25.762	3
-3	-12	8	152.571	25.850	6
2	12	-8	59.4451	20.2014	5
-2	-12	8	36.3774	21.6430	3
-2	-12	8	29.9265	20.6342	6
-2	-12	8	44.3047	19.2428	2
1	12	-8	222.443	27.401	5
-1	-12	8	208.615	29.053	3
-1	-12	8	197.506	24.176	2
-1	-12	8	298.700	30.809	6
0	12	-8	579.202	39.920	5
0	-12	8	611.627	36.546	2
0	-12	8	713.816	42.385	6
0	-12	8	634.239	44.152	3
-1	12	-8	278.614	29.439	5
1	-12	8	241.837	28.480	6
1	-12	8	248.480	25.943	2
1	-12	8	257.539	30.921	3
-2	12	-8	78.5563	21.8553	5
2	-12	8	90.0112	23.6743	3
2	-12	8	83.5881	21.6581	6
-3	12	-8	108.886	24.241	5
3	-12	8	93.5515	22.8108	6
3	-12	8	114.310	24.988	3
-4	12	-8	66.5779	22.3905	5
4	-12	8	69.0710	22.0449	6
4	-12	8	73.6396	22.6906	3
-5	12	-8	38.5620	22.7864	5
5	-12	8	35.9089	19.4087	3
5	-12	8	30.1393	19.1195	6
-6	12	-8	1.8976	19.0669	5
6	-12	8	28.5165	18.8805	3
6	-12	8	23.5300	20.9806	6
-7	12	-8	98.8012	26.9495	5
7	-12	8	14.8180	18.9088	3
7	-12	8	14.4955	20.6824	6
-8	12	-8	-4.2375	21.5814	5
8	-12	8	25.2680	21.8692	6
9	-12	8	80.2550	28.4620	6
10	-12	8	221.280	37.297	6
11	-12	8	198.226	37.314	6
-11	-11	8	27.1343	24.6763	4
10	11	-8	96.2208	26.9028	5
-10	-11	8	31.4608	25.4885	4
-10	-11	8	32.4440	24.8914	3
-10	-11	8	65.5320	26.4227	6
9	11	-8	5.4926	21.3659	5
-9	-11	8	29.1828	21.7380	6
-9	-11	8	9.2682	21.7350	4
-9	-11	8	42.9932	26.7360	2
-9	-11	8	11.7067	22.0275	3
8	11	-8	17.1106	21.1133	5
-8	-11	8	34.5645	23.9012	3
-8	-11	8	-5.1485	20.7279	2

-8	-11	8	29.1003	22.6536	4
-8	-11	8	30.4882	21.3654	6
7	11	-8	315.116	33.281	5
-7	-11	8	315.208	35.844	4
-7	-11	8	321.962	36.061	2
-7	-11	8	271.200	31.532	6
-7	-11	8	294.953	33.663	3
6	11	-8	87.1306	22.6928	5
-6	-11	8	122.169	25.493	3
-6	-11	8	104.091	22.110	6
-6	-11	8	118.888	25.191	4
-6	-11	8	87.5760	24.3613	2
5	11	-8	266.145	29.902	5
-5	-11	8	341.033	34.702	3
-5	-11	8	255.453	30.688	6
-5	-11	8	327.994	33.516	4
-5	-11	8	335.247	33.920	2
4	11	-8	16.4166	17.9421	5
-4	-11	8	2.9094	18.9489	2
-4	-11	8	-3.6979	17.8131	6
-4	-11	8	-12.061	18.874	3
-4	-11	8	15.4182	18.2544	4
3	11	-8	358.499	32.381	5
-3	-11	8	301.850	31.993	3
-3	-11	8	287.692	31.639	4
-3	-11	8	318.489	31.589	2
-3	-11	8	297.034	31.114	6
2	11	-8	294.251	30.049	5
-2	-11	8	326.420	30.261	2
-2	-11	8	327.932	32.522	3
-2	-11	8	309.704	29.120	4
-2	-11	8	260.493	29.670	6
1	11	-8	469.322	34.452	5
-1	-11	8	469.174	37.742	6
-1	-11	8	524.384	32.918	2
-1	-11	8	470.642	37.591	3
0	11	-8	-3.9375	17.2302	5
0	-11	8	28.0270	17.4562	6
0	-11	8	14.7352	15.4260	2
0	-11	8	20.0603	19.0727	3
-1	11	-8	629.469	39.648	5
1	-11	8	617.775	35.127	2
1	-11	8	674.307	40.848	6
1	-11	8	643.458	43.909	3
-2	11	-8	300.708	30.539	5
2	-11	8	374.354	34.465	3
2	-11	8	313.126	32.428	6
2	-11	8	348.588	25.797	2
-3	11	-8	364.959	32.820	5
3	-11	8	327.487	32.311	3
3	-11	8	320.522	31.768	6
-4	11	-8	-5.2981	17.9642	5
4	-11	8	-17.808	17.056	3
4	-11	8	1.9200	17.5041	6

-5	11	-8	432.033	36.551	5
5	-11	8	462.277	34.673	3
5	-11	8	434.391	37.600	6
-6	11	-8	88.4152	24.2486	5
6	-11	8	93.3826	24.5690	6
6	-11	8	77.5677	21.0369	3
-7	11	-8	335.149	34.918	5
7	-11	8	393.301	38.326	6
7	-11	8	356.074	33.433	3
-8	11	-8	55.7325	22.9195	5
8	-11	8	24.8596	23.2206	6
8	-11	8	15.1902	20.3770	3
9	-11	8	93.3807	27.0259	6
10	-11	8	146.810	32.124	6
11	-11	8	34.3291	30.2687	6
-12	-10	8	65.0346	27.2178	6
-12	-10	8	74.2427	29.1713	4
11	10	-8	-20.681	23.594	5
-11	-10	8	40.8914	22.9810	6
-11	-10	8	25.7636	24.5011	4
10	10	-8	9.7848	22.0332	5
-10	-10	8	-8.1138	20.9771	6
-10	-10	8	14.7466	21.6079	4
-10	-10	8	-2.5748	24.5626	3
9	10	-8	119.599	26.047	5
-9	-10	8	143.100	29.108	2
-9	-10	8	167.928	29.066	3
-9	-10	8	152.486	28.048	6
-9	-10	8	119.810	28.467	4
8	10	-8	-19.647	19.057	5
-8	-10	8	-16.323	19.894	3
-8	-10	8	-9.8631	22.0718	2
-8	-10	8	-7.3104	19.1548	6
-8	-10	8	27.3436	23.3845	4
7	10	-8	19.7105	18.3172	5
-7	-10	8	19.3123	19.1586	6
-7	-10	8	-10.397	21.560	2
-7	-10	8	-21.653	20.312	3
-7	-10	8	9.4304	22.5304	4
6	10	-8	206.566	26.888	5
-6	-10	8	199.042	25.964	6
-6	-10	8	213.869	29.553	2
-6	-10	8	230.611	29.877	4
-6	-10	8	200.947	28.777	3
5	10	-8	2.1523	17.2815	5
-5	-10	8	15.9714	20.3763	2
-5	-10	8	48.4014	20.8995	3
-5	-10	8	46.3142	20.3162	4
-5	-10	8	39.9480	19.4088	6
4	10	-8	515.462	36.591	5
-4	-10	8	518.283	38.531	4
-4	-10	8	534.423	39.950	3
-4	-10	8	562.234	37.795	2
-4	-10	8	591.874	39.528	6

3	10	-8	133.972	22.773	5
-3	-10	8	102.334	22.030	3
-3	-10	8	90.6768	21.4574	6
-3	-10	8	96.5274	22.1678	2
-3	-10	8	102.131	21.122	4
2	10	-8	457.493	33.846	5
-2	-10	8	520.667	33.860	4
-2	-10	8	516.784	38.141	6
-2	-10	8	469.918	35.972	3
-2	-10	8	510.141	34.691	2
1	10	-8	-2.0696	16.1595	5
-1	-10	8	22.0464	15.6563	2
-1	-10	8	-0.6748	12.7336	3
-1	-10	8	-0.0886	14.3745	4
-1	-10	8	5.1837	18.0279	6
0	10	-8	275.881	26.386	5
0	-10	8	247.205	23.734	2
0	-10	8	239.424	27.649	3
0	-10	8	275.688	28.059	6
-1	10	-8	35.0814	16.4306	5
1	-10	8	10.0322	18.3797	3
1	-10	8	10.0659	13.4228	2
1	-10	8	27.7844	17.6982	6
-2	10	-8	552.773	36.163	5
2	-10	8	529.567	36.460	3
2	-10	8	596.056	37.433	6
2	-10	8	554.320	30.861	2
-3	10	-8	307.581	28.770	5
3	-10	8	289.542	29.818	6
3	-10	8	266.158	28.568	3
-4	10	-8	892.725	47.117	5
4	-10	8	901.894	47.393	3
-5	10	-8	95.0630	21.3342	5
5	-10	8	76.6731	22.3082	6
5	-10	8	120.755	22.256	3
-6	10	-8	275.096	29.127	5
6	-10	8	244.622	31.381	6
6	-10	8	283.725	28.579	3
-7	10	-8	52.7465	20.2449	5
7	-10	8	26.0433	21.7800	6
7	-10	8	42.5245	18.2893	3
-8	10	-8	3.7084	21.7292	5
8	-10	8	-18.226	21.955	6
8	-10	8	40.9389	20.1293	3
9	-10	8	205.778	33.586	6
10	-10	8	19.6817	24.0168	6
11	-10	8	-17.017	26.452	6
12	-10	8	162.958	38.070	6
-13	-9	8	-11.596	23.681	6
-12	-9	8	138.383	32.313	4
-12	-9	8	180.126	29.773	6
11	9	-8	-13.937	21.354	5
-11	-9	8	18.6687	22.2587	6
-11	-9	8	42.8930	23.9864	4

10	9	-8	17.1958	20.6979	5
-10	-9	8	10.6470	20.2424	4
-10	-9	8	29.3374	23.3101	2
-10	-9	8	6.5160	20.3821	6
9	9	-8	32.9183	22.0682	5
-9	-9	8	7.5395	21.5894	4
-9	-9	8	21.7311	20.1674	6
-9	-9	8	14.8690	22.8977	2
-9	-9	8	8.9429	22.3311	3
8	9	-8	31.1851	19.7563	5
-8	-9	8	-6.4514	19.4728	6
-8	-9	8	11.6051	21.4359	2
-8	-9	8	24.9824	21.4370	3
-8	-9	8	-0.3236	21.2618	4
7	9	-8	32.0502	19.7638	5
-7	-9	8	12.3064	20.9891	2
-7	-9	8	4.0482	19.8721	4
-7	-9	8	32.7722	20.0869	6
-7	-9	8	11.7375	19.3860	3
6	9	-8	39.3936	18.7559	5
-6	-9	8	39.6518	21.2633	2
-6	-9	8	18.0999	20.0293	4
-6	-9	8	23.0022	18.3048	6
-6	-9	8	53.1698	20.6792	3
5	9	-8	93.6769	21.6165	5
-5	-9	8	91.4860	21.4177	4
-5	-9	8	119.805	23.918	2
-5	-9	8	72.1236	20.5770	3
-5	-9	8	94.3203	21.6168	6
4	9	-8	168.347	23.159	5
-4	-9	8	207.728	26.994	2
-4	-9	8	195.512	25.418	3
-4	-9	8	216.129	26.378	4
-4	-9	8	154.272	24.377	6
3	9	-8	69.9684	18.2045	5
-3	-9	8	62.3358	18.5328	4
-3	-9	8	40.9702	18.7243	2
-3	-9	8	56.2078	19.5419	6
-3	-9	8	35.8941	18.1917	3
2	9	-8	-0.6140	14.8263	5
-2	-9	8	4.6037	16.4826	2
-2	-9	8	10.1845	17.4534	3
-2	-9	8	25.0794	15.4215	4
-2	-9	8	18.9540	17.5617	6
1	9	-8	33.3176	15.9187	5
-1	-9	8	33.3145	17.4030	3
-1	-9	8	9.9792	15.8324	2
-1	-9	8	31.8295	18.0255	6
-1	-9	8	22.9176	13.9426	4
0	9	-8	26.4493	15.0603	5
0	-9	8	-9.9615	13.0755	2
0	-9	8	-18.339	15.570	3
0	-9	8	10.6550	13.0144	4
0	-9	8	1.5769	14.9584	6

-1	9	-8	123.047	19.670	5
1	-9	8	143.004	21.637	6
1	-9	8	119.980	21.508	3
1	-9	8	136.201	17.528	2
-2	9	-8	191.668	21.815	5
2	-9	8	196.123	24.576	3
2	-9	8	158.096	17.567	2
2	-9	8	236.866	24.586	6
-3	9	-8	16.6656	15.9487	5
3	-9	8	49.5513	17.7689	6
3	-9	8	51.4643	17.6714	3
3	-9	8	49.1416	13.0265	2
-4	9	-8	231.088	24.399	5
4	-9	8	223.545	25.704	3
4	-9	8	218.891	26.777	6
-5	9	-8	85.2178	19.9432	5
5	-9	8	99.0153	20.7877	3
5	-9	8	83.7167	21.9697	6
-6	9	-8	51.5656	20.0172	5
6	-9	8	68.9838	19.4212	3
6	-9	8	78.8625	22.7788	6
-7	9	-8	177.695	26.295	5
7	-9	8	145.806	23.786	3
7	-9	8	185.194	29.970	6
-8	9	-8	34.2347	19.1929	5
8	-9	8	18.9024	18.9138	3
8	-9	8	11.1740	22.1674	6
9	-9	8	1.2395	22.8243	6
9	-9	8	11.7143	20.6551	3
10	-9	8	35.5653	25.2511	6
11	-9	8	28.4770	28.7237	6
12	-9	8	110.800	34.546	6
-13	-8	8	-9.0070	25.5981	4
-13	-8	8	16.9758	24.1635	6
12	8	-8	27.6549	25.5557	5
-12	-8	8	35.2369	25.0493	6
-12	-8	8	35.5283	25.2538	4
11	8	-8	28.3071	23.1224	5
-11	-8	8	2.2105	22.3859	4
-11	-8	8	18.3708	18.8483	6
-11	-8	8	-2.7344	25.2467	2
10	8	-8	58.2417	23.0788	5
-10	-8	8	41.7450	21.5431	6
-10	-8	8	14.3869	22.2302	2
-10	-8	8	8.7953	20.8991	4
9	8	-8	2.2947	20.4449	5
-9	-8	8	1.1056	23.2184	2
-9	-8	8	41.2886	21.5416	6
-9	-8	8	37.4226	22.8865	4
-9	-8	8	33.7189	21.7921	3
8	8	-8	12.9823	19.1320	5
-8	-8	8	40.5176	21.9035	4
-8	-8	8	2.2101	21.3890	2
-8	-8	8	-13.075	18.276	6

-8	-8	8	8.2589	18.9480	3
7	8	-8	-30.666	16.716	5
-7	-8	8	26.2978	18.7945	3
-7	-8	8	4.4574	19.6418	2
-7	-8	8	-10.874	18.782	4
-7	-8	8	-13.457	16.763	6
6	8	-8	-3.7310	16.5860	5
-6	-8	8	19.5605	17.7671	3
-6	-8	8	-23.290	17.559	4
-6	-8	8	-8.7133	17.2073	6
-6	-8	8	4.2508	19.4938	2
5	8	-8	143.457	21.545	5
-5	-8	8	101.346	22.331	4
-5	-8	8	64.0586	20.8944	2
-5	-8	8	128.912	21.799	3
-5	-8	8	78.1345	19.7355	6
4	8	-8	81.0784	19.0477	5
-4	-8	8	60.2420	18.7597	4
-4	-8	8	62.0463	20.4462	2
-4	-8	8	73.3280	20.0070	6
-4	-8	8	35.0466	17.6450	3
3	8	-8	54.1744	16.9180	5
-3	-8	8	35.9318	17.9039	2
-3	-8	8	31.9726	17.6927	6
-3	-8	8	0.5713	16.0658	3
-3	-8	8	33.0083	15.9494	4
2	8	-8	78.3373	17.3731	5
-2	-8	8	91.2933	19.3613	6
-2	-8	8	47.0186	17.7780	2
-2	-8	8	78.4138	16.5708	4
-2	-8	8	76.1081	18.1437	3
1	8	-8	15.0578	13.8950	5
-1	-8	8	-13.768	15.104	3
-1	-8	8	2.4661	12.9184	4
-1	-8	8	2.8948	14.4233	2
-1	-8	8	36.8192	17.2482	6
-1	8	-8	100.811	16.696	5
1	-8	8	129.075	20.025	6
1	-8	8	64.7169	13.2715	4
1	-8	8	117.039	20.141	3
1	-8	8	98.7924	16.0374	2
-2	8	-8	160.907	18.323	5
2	-8	8	140.763	20.432	6
2	-8	8	167.441	21.326	3
2	-8	8	129.504	16.039	2
-3	8	-8	104.114	17.275	5
3	-8	8	119.004	18.068	6
3	-8	8	103.320	19.828	3
-4	8	-8	27.1425	15.3902	5
4	-8	8	29.0680	17.6168	3
4	-8	8	50.0195	18.7834	6
4	-8	8	37.2532	10.7776	2
-5	8	-8	-20.576	14.039	5
5	-8	8	-11.858	16.232	3

5	-8	8	-13.078	16.628	6
-6	8	-8	77.9785	19.6064	5
6	-8	8	56.8232	19.4173	3
6	-8	8	53.2594	21.2022	6
-7	8	-8	13.2061	18.1567	5
7	-8	8	-3.2311	16.1000	3
7	-8	8	3.1127	19.7208	6
8	-8	8	102.451	22.108	3
8	-8	8	134.162	28.044	6
9	-8	8	202.062	32.764	6
9	-8	8	125.281	25.208	3
10	-8	8	215.303	35.484	6
11	-8	8	34.0030	24.7664	6
12	-8	8	39.4560	25.4314	6
13	-8	8	196.421	41.586	6
-13	-7	8	23.2800	26.6173	4
-13	-7	8	4.1350	23.0919	6
12	7	-8	45.1287	24.8674	5
-12	-7	8	20.4333	21.3006	6
-12	-7	8	64.1392	22.4927	4
11	7	-8	8.0367	23.0508	5
-11	-7	8	-7.0381	19.6900	6
-11	-7	8	36.3452	21.8782	4
-11	-7	8	39.1092	22.7296	2
10	7	-8	6.2810	21.2043	5
-10	-7	8	55.7460	21.3148	2
-10	-7	8	-2.8413	18.6840	4
-10	-7	8	49.5396	21.5514	6
9	7	-8	74.7894	22.9857	5
-9	-7	8	12.0445	21.7218	4
-9	-7	8	51.7930	22.9115	2
-9	-7	8	28.2198	20.2806	6
8	7	-8	48.3942	21.6727	5
-8	-7	8	57.9239	20.3871	3
-8	-7	8	17.9398	20.6601	2
-8	-7	8	57.0113	21.3949	6
-8	-7	8	55.2025	22.1604	4
7	7	-8	19.2429	17.8018	5
-7	-7	8	20.9621	20.4886	2
-7	-7	8	29.1154	17.7759	3
-7	-7	8	49.7216	19.6218	6
-7	-7	8	23.1396	20.2919	4
6	7	-8	477.458	35.686	5
-6	-7	8	458.989	33.784	3
-6	-7	8	495.046	36.853	4
-6	-7	8	443.841	36.957	6
-6	-7	8	485.765	36.507	2
5	7	-8	53.3633	18.2001	5
-5	-7	8	35.3535	17.2558	6
-5	-7	8	36.6835	16.7133	3
-5	-7	8	12.2332	18.3502	2
-5	-7	8	39.0530	18.9766	4
4	7	-8	4.8449	14.8454	5
-4	-7	8	13.6103	16.0546	6

-4	-7	8	15.9621	15.7524	4
-4	-7	8	16.5347	15.2101	3
-4	-7	8	17.9436	17.5674	2
3	7	-8	12.0314	14.5882	5
-3	-7	8	24.6353	17.2776	2
-3	-7	8	6.8926	15.8148	6
-3	-7	8	18.0137	15.2225	3
-3	-7	8	-6.2195	14.0652	4
2	7	-8	243.679	22.616	5
-2	-7	8	227.489	25.119	6
-2	-7	8	210.717	22.618	4
-2	-7	8	251.099	24.717	2
-2	-7	8	255.462	24.342	3
1	7	-8	15.8171	13.2784	5
-1	-7	8	47.4495	16.6750	3
-1	-7	8	4.6824	13.7151	2
-1	-7	8	9.6489	14.9882	6
-1	-7	8	-6.2653	12.2012	4
0	7	-8	-3.7622	12.0164	5
0	-7	8	15.5962	10.8011	4
0	-7	8	11.4138	12.9828	2
0	-7	8	1.2193	13.9186	6
0	-7	8	17.8687	15.5875	3
-1	7	-8	1.1668	11.9957	5
1	-7	8	-7.7156	14.3260	3
1	-7	8	8.9816	14.5612	6
1	-7	8	4.1135	10.1909	4
1	-7	8	3.7868	12.0033	2
-3	7	-8	180.885	19.349	5
3	-7	8	166.775	16.583	2
3	-7	8	148.821	22.319	3
3	-7	8	179.801	22.262	6
-4	7	-8	17.0593	13.6058	5
4	-7	8	22.5562	16.7227	6
4	-7	8	-10.643	15.349	3
4	-7	8	-25.728	9.052	2
-5	7	-8	123.773	18.964	5
5	-7	8	130.919	22.229	3
5	-7	8	127.377	21.922	6
-6	7	-8	910.901	45.054	5
6	-7	8	979.032	50.178	6
6	-7	8	965.807	48.519	3
-7	7	-8	126.835	22.161	5
7	-7	8	94.4371	21.2315	3
7	-7	8	122.079	24.123	6
8	-7	8	106.119	25.606	6
8	-7	8	98.6594	22.5246	3
9	-7	8	-9.3857	18.5499	3
9	-7	8	31.9347	24.2088	6
10	-7	8	43.4212	20.9995	3
10	-7	8	90.5688	28.5807	6
11	-7	8	12.3346	22.2473	6
12	-7	8	5.6821	23.7411	6
13	-7	8	149.970	32.474	6

-13	-6	8	15.3835	21.0127	4
-13	-6	8	1.1147	21.9322	6
12	6	-8	11.5897	23.3763	5
-12	-6	8	45.2947	22.2854	4
-12	-6	8	34.7398	24.6971	2
-12	-6	8	10.1970	22.4139	6
11	6	-8	17.5484	21.6390	5
-11	-6	8	-15.337	19.701	4
-11	-6	8	61.5109	22.8128	2
-11	-6	8	13.1500	19.8765	6
10	6	-8	127.213	27.297	5
-10	-6	8	140.346	26.452	6
-10	-6	8	164.357	28.806	4
-10	-6	8	170.525	27.550	2
9	6	-8	124.683	25.184	5
-9	-6	8	151.473	26.236	2
-9	-6	8	116.937	25.766	4
-9	-6	8	101.633	24.127	6
8	6	-8	6.6858	19.1320	5
-8	-6	8	-15.943	18.357	6
-8	-6	8	-6.3244	18.5745	4
-8	-6	8	1.0392	17.3763	3
-8	-6	8	32.1471	19.9753	2
7	6	-8	49.3752	19.7394	5
-7	-6	8	64.3020	21.5703	2
-7	-6	8	38.7712	20.2190	6
-7	-6	8	71.3920	21.8310	4
-7	-6	8	71.5587	17.9689	3
6	6	-8	44.8468	18.1383	5
-6	-6	8	42.2999	18.0224	6
-6	-6	8	35.9731	19.1382	4
-6	-6	8	19.7981	19.0800	2
-6	-6	8	45.7474	16.7016	3
5	6	-8	3.6314	16.0150	5
-5	-6	8	41.5694	17.8953	4
-5	-6	8	42.1385	18.7729	2
-5	-6	8	26.0721	15.6103	3
-5	-6	8	31.3447	15.6823	6
4	6	-8	75.5856	17.7873	5
-4	-6	8	51.5897	19.1948	2
-4	-6	8	53.0931	17.5395	6
-4	-6	8	79.1607	16.7906	3
-4	-6	8	75.8418	18.0269	4
3	6	-8	97.4539	16.7814	5
-3	-6	8	74.2567	17.6506	6
-3	-6	8	75.3977	16.5823	3
-3	-6	8	93.8595	19.3417	2
-3	-6	8	94.0739	17.5719	4
2	6	-8	173.332	18.889	5
-2	-6	8	146.613	19.985	3
-2	-6	8	159.582	20.729	2
-2	-6	8	163.944	18.798	4
-2	-6	8	183.143	22.515	6
1	6	-8	11.1922	12.1040	5

-1	-6	8	6.0590	14.4232	3
-1	-6	8	19.2282	14.3563	2
-1	-6	8	19.8076	11.9668	4
-1	-6	8	-4.8505	14.5148	6
0	6	-8	74.4898	13.9238	5
0	-6	8	51.3180	15.8922	3
0	-6	8	75.5471	16.7208	6
0	-6	8	34.3801	14.9200	2
0	-6	8	65.2544	12.4289	4
-1	6	-8	50.3618	12.7442	5
1	-6	8	36.4449	10.5353	4
1	-6	8	53.9827	16.9908	3
1	-6	8	22.8419	14.6383	6
1	-6	8	30.8582	13.0672	2
-2	6	-8	84.1861	14.2393	5
2	-6	8	103.323	17.174	6
2	-6	8	79.2790	13.7915	2
2	-6	8	63.5901	18.0262	3
2	-6	8	67.8515	10.0174	4
-3	6	-8	112.775	14.900	5
3	-6	8	112.933	18.558	6
3	-6	8	122.491	14.465	2
3	-6	8	98.3127	19.1176	3
-4	6	-8	1.6667	11.7098	5
4	-6	8	16.1296	15.8125	6
4	-6	8	7.9663	10.3398	2
4	-6	8	-16.935	14.897	3
-5	6	-8	13.8304	13.6577	5
5	-6	8	25.5194	11.0496	2
5	-6	8	2.7345	15.1700	6
5	-6	8	31.8647	17.7361	3
-6	6	-8	73.1268	17.2241	5
6	-6	8	64.1460	20.1458	3
6	-6	8	89.6479	20.3289	6
7	-6	8	17.5493	18.3722	6
7	-6	8	36.2585	18.9961	3
8	-6	8	27.5298	18.9142	3
8	-6	8	22.5526	20.0568	6
9	-6	8	216.631	32.000	6
9	-6	8	188.041	27.092	3
10	-6	8	94.0308	24.7546	3
10	-6	8	29.0853	21.5339	6
11	-6	8	141.370	31.621	6
12	-6	8	9.9965	21.2515	6
13	-6	8	125.272	35.208	6
14	-6	8	240.195	43.797	6
-14	-5	8	33.8869	24.5355	6
-13	-5	8	29.0477	22.8321	4
-13	-5	8	71.9868	26.2286	6
12	5	-8	121.519	28.604	5
-12	-5	8	121.420	24.844	6
-12	-5	8	102.372	27.588	2
-12	-5	8	69.3335	23.4812	4
11	5	-8	10.4636	23.0321	5

-11	-5	8	62.7093	22.3107	6
-11	-5	8	58.4432	23.0833	4
-11	-5	8	57.3898	24.3945	2
-10	-5	8	60.7096	22.3281	4
-10	-5	8	90.9962	23.5285	6
-10	-5	8	108.636	23.863	2
-9	-5	8	140.769	26.556	6
-9	-5	8	110.067	23.453	4
-9	-5	8	127.249	24.714	2
-8	-5	8	42.8342	20.5988	4
-8	-5	8	44.0058	19.2899	2
-8	-5	8	39.2187	19.2279	6
-7	-5	8	8.2855	16.8969	4
-7	-5	8	15.8127	17.7903	2
-7	-5	8	23.1003	15.2632	3
-7	-5	8	28.5806	18.7454	6
6	5	-8	154.184	23.178	5
-6	-5	8	197.193	24.779	4
-6	-5	8	171.848	24.579	2
-6	-5	8	192.803	21.433	3
5	5	-8	83.3374	18.4468	5
-5	-5	8	70.5093	15.6012	3
-5	-5	8	72.3974	19.0441	4
-5	-5	8	84.5031	18.7897	6
-5	-5	8	81.5616	19.8885	2
4	5	-8	126.414	18.689	5
-4	-5	8	140.449	20.701	4
-4	-5	8	122.483	19.875	6
-4	-5	8	125.317	20.338	2
-4	-5	8	139.561	17.900	3
3	5	-8	29.5007	14.4359	5
-3	-5	8	20.6810	14.4530	4
-3	-5	8	11.4180	15.3893	2
-3	-5	8	23.3630	14.0065	3
-3	-5	8	12.9022	14.4353	6
2	5	-8	277.056	23.121	5
-2	-5	8	264.844	23.224	4
-2	-5	8	257.542	25.509	6
-2	-5	8	259.493	26.030	2
-2	-5	8	241.538	22.427	3
1	5	-8	816.516	36.879	5
-1	-5	8	858.726	41.935	6
-1	-5	8	817.547	39.718	3
-1	-5	8	810.601	38.994	2
-1	-5	8	793.150	36.997	4
0	5	-8	-1.2409	9.7931	5
0	-5	8	16.2827	15.5446	3
0	-5	8	2.5857	13.0464	2
0	-5	8	-2.6553	9.9611	4
0	-5	8	1.1172	13.4663	6
-1	5	-8	524.645	27.423	5
1	-5	8	541.265	30.620	2
1	-5	8	575.811	34.900	3
1	-5	8	567.032	25.879	4

1	-5	8	576.728	33.396	6
-2	5	-8	288.344	21.046	5
2	-5	8	254.889	27.707	3
2	-5	8	281.535	16.196	4
2	-5	8	307.928	25.824	6
2	-5	8	283.274	23.067	2
-3	5	-8	13.9799	9.6511	5
3	-5	8	-7.6746	11.0159	2
3	-5	8	-5.1628	12.6525	6
3	-5	8	2.5592	15.9504	3
-4	5	-8	166.803	15.892	5
4	-5	8	153.617	20.238	6
4	-5	8	150.478	22.717	3
4	-5	8	175.902	18.080	2
-5	5	-8	22.3934	12.2412	5
5	-5	8	14.4542	12.3214	2
5	-5	8	25.0440	17.7483	3
5	-5	8	-4.4427	14.2686	6
-6	5	-8	263.788	24.939	5
6	-5	8	238.283	22.973	2
6	-5	8	306.662	32.644	3
6	-5	8	270.231	28.876	6
7	-5	8	28.9355	18.1086	6
7	-5	8	52.3636	21.1802	3
8	-5	8	45.5559	21.4823	3
8	-5	8	7.2781	19.9037	6
9	-5	8	7.4673	18.3951	3
9	-5	8	50.8886	22.9240	6
10	-5	8	90.7342	23.6471	3
10	-5	8	54.0406	25.2402	6
11	-5	8	75.1178	25.8173	3
11	-5	8	46.4829	21.8003	6
12	-5	8	111.849	31.639	6
13	-5	8	-13.496	21.750	6
14	-5	8	-21.182	23.866	6
-14	-4	8	16.0646	24.6567	6
-14	-4	8	48.2447	22.4293	4
-13	-4	8	7.2499	22.3612	6
-13	-4	8	-20.205	17.872	4
-12	-4	8	20.0374	19.1495	4
-12	-4	8	56.0495	24.3511	6
-11	-4	8	96.3546	24.3335	4
-11	-4	8	43.3396	22.5971	6
-11	-4	8	45.7714	23.6923	2
-10	-4	8	-18.394	18.875	4
-10	-4	8	42.4531	20.7084	2
-10	-4	8	32.1895	21.2910	6
-9	-4	8	108.654	23.888	4
-9	-4	8	71.0632	23.0836	6
-9	-4	8	97.1569	22.8765	2
-8	-4	8	94.3916	22.7994	6
-8	-4	8	92.6567	22.4860	4
-8	-4	8	49.1509	21.0355	2
-7	-4	8	2.5817	18.7279	6

-7	-4	8	13.5186	18.5547	4
-7	-4	8	20.7647	18.4463	2
-6	-4	8	201.036	24.577	6
-6	-4	8	199.449	25.498	2
-6	-4	8	240.961	26.608	4
-6	-4	8	256.667	21.253	3
-5	-4	8	179.353	22.894	4
-5	-4	8	145.746	21.582	6
-5	-4	8	178.266	18.630	3
-5	-4	8	193.444	22.878	2
-4	-4	8	1090.26	48.17	4
-4	-4	8	1078.05	44.47	3
-4	-4	8	1041.55	48.88	6
-4	-4	8	1024.05	48.48	2
3	4	-8	36.9614	13.8487	5
-3	-4	8	37.4438	15.4061	6
-3	-4	8	48.7576	15.3456	4
-3	-4	8	35.6401	16.6235	2
-3	-4	8	61.9692	14.3765	3
2	4	-8	51.4088	13.5520	5
-2	-4	8	74.0132	14.9335	3
-2	-4	8	64.5831	14.9688	4
-2	-4	8	50.9630	16.3521	2
-2	-4	8	86.6273	16.5181	6
1	4	-8	22.8156	11.4607	5
-1	-4	8	0.6607	13.9841	3
-1	-4	8	-20.902	12.680	6
-1	-4	8	-3.5225	13.6918	2
-1	-4	8	-0.3994	11.6668	4
0	4	-8	6.08987	9.66653	5
0	-4	8	4.4807	13.7290	2
0	-4	8	22.1721	15.5983	3
0	-4	8	8.9649	13.6884	6
0	-4	8	6.7190	10.7785	4
-1	4	-8	9.57046	9.12024	5
1	-4	8	12.4417	9.7492	4
1	-4	8	11.8994	12.8598	6
1	-4	8	-3.2763	13.6026	2
1	-4	8	15.0013	15.5425	3
-2	4	-8	78.9246	10.7195	5
2	-4	8	103.013	11.013	4
2	-4	8	78.1252	15.2518	6
2	-4	8	93.4948	16.4451	2
2	-4	8	91.6518	19.1075	3
-3	4	-8	42.8170	9.4393	5
3	-4	8	33.2477	17.2578	3
3	-4	8	47.4749	14.1734	6
3	-4	8	51.2099	8.1850	4
3	-4	8	41.4810	15.3024	2
-4	4	-8	711.287	29.620	5
4	-4	8	742.704	37.440	6
4	-4	8	619.647	34.266	2
4	-4	8	676.297	40.810	3
-5	4	-8	92.9299	13.6271	5

5	-4	8	117.703	16.903	2
5	-4	8	108.650	18.264	6
5	-4	8	84.8283	20.6704	3
6	-4	8	253.534	22.477	2
6	-4	8	237.879	28.125	3
6	-4	8	227.745	23.943	6
7	-4	8	16.3535	16.0815	6
7	-4	8	6.3891	18.4208	3
7	-4	8	2.6263	14.3455	2
8	-4	8	58.0274	22.0414	3
8	-4	8	122.308	22.831	6
9	-4	8	3.6536	18.5048	6
9	-4	8	17.2284	19.3170	3
10	-4	8	7.8227	18.0413	3
10	-4	8	-16.971	20.913	6
11	-4	8	10.4591	20.7184	3
11	-4	8	-0.3982	18.7337	6
12	-4	8	9.9212	21.6109	6
13	-4	8	86.3711	28.5571	6
-14	-3	8	157.494	29.946	4
-14	-3	8	106.006	29.018	6
-13	-3	8	23.4430	20.9366	4
-13	-3	8	-2.7705	22.4981	6
-12	-3	8	358.247	39.522	6
-12	-3	8	394.055	35.510	4
-11	-3	8	57.9260	22.4902	2
-11	-3	8	11.7626	20.0228	6
-11	-3	8	41.1023	20.9634	4
-10	-3	8	19.6302	20.5627	2
-10	-3	8	-5.9436	19.2006	6
-10	-3	8	-11.503	17.753	4
-9	-3	8	92.7706	23.9774	4
-9	-3	8	128.783	23.065	2
-9	-3	8	120.790	25.330	6
-8	-3	8	83.7541	21.3744	2
-8	-3	8	50.1949	20.2537	4
-8	-3	8	78.5836	22.7707	6
-7	-3	8	52.9407	20.5972	4
-7	-3	8	76.4597	21.9763	6
-7	-3	8	53.6252	19.1817	2
-6	-3	8	197.877	25.562	6
-6	-3	8	165.440	22.727	4
-6	-3	8	179.498	17.613	3
-6	-3	8	184.959	22.949	2
-4	-3	8	689.719	32.968	3
-4	-3	8	691.590	38.472	4
-4	-3	8	692.111	39.275	6
-4	-3	8	689.416	37.354	2
-2	-3	8	152.518	18.079	3
-2	-3	8	151.392	12.782	2
-2	-3	8	148.821	19.087	4
-2	-3	8	165.451	19.585	6
1	3	-8	297.378	21.501	5
-1	-3	8	185.727	22.287	2

0	3	-8	44.2898	10.2330	5
0	-3	8	40.4804	14.1119	6
0	-3	8	36.7326	12.9970	4
0	-3	8	37.1923	16.2887	3
0	-3	8	35.3389	17.1988	2
-1	3	-8	238.908	16.140	5
1	-3	8	220.152	23.082	2
1	-3	8	245.153	25.700	3
1	-3	8	194.632	18.099	4
1	-3	8	186.987	18.457	6
-2	3	-8	224.577	14.183	5
2	-3	8	221.476	22.935	2
2	-3	8	234.927	20.004	6
2	-3	8	165.300	22.473	3
-3	3	-8	124.254	11.698	5
3	-3	8	133.785	18.868	2
3	-3	8	89.0097	19.2638	3
3	-3	8	117.593	16.154	6
4	-3	8	334.648	26.640	6
4	-3	8	362.782	31.444	3
4	-3	8	366.284	27.075	2
5	-3	8	33.7413	15.0971	2
5	-3	8	18.1627	12.9910	6
5	-3	8	45.9573	19.4331	3
6	-3	8	-1.2780	13.0206	6
6	-3	8	2.1458	15.6953	2
6	-3	8	29.0443	18.5418	3
7	-3	8	79.5362	20.6364	2
7	-3	8	96.8692	18.0209	6
7	-3	8	93.4524	23.4532	3
8	-3	8	14.7533	19.9324	3
8	-3	8	-18.722	15.167	6
9	-3	8	-4.5264	18.8559	6
9	-3	8	2.7674	18.5929	3
10	-3	8	-29.123	18.897	6
10	-3	8	-1.3574	17.5975	3
11	-3	8	37.7374	25.0913	6
11	-3	8	4.1812	21.3015	3
12	-3	8	109.048	29.949	6
12	-3	8	140.253	28.090	3
-14	-2	8	23.1650	24.5038	4
-14	-2	8	30.5712	28.7892	6
-13	-2	8	-1.7766	24.3270	6
-13	-2	8	27.5225	19.1339	4
-12	-2	8	58.1641	22.8653	6
-12	-2	8	8.1453	17.7230	4
-11	-2	8	48.7496	20.7813	4
-11	-2	8	47.1365	22.4075	6
-10	-2	8	-41.212	18.196	6
-10	-2	8	27.7935	20.2921	2
-10	-2	8	8.0704	20.3935	4
-9	-2	8	196.025	25.916	2
-9	-2	8	155.254	26.414	4
-9	-2	8	157.444	26.754	6

-8	-2	8	70.8446	21.9213	4
-8	-2	8	94.9529	21.5743	2
-8	-2	8	120.391	24.389	6
-7	-2	8	42.0625	19.3800	6
-7	-2	8	33.3239	19.2237	4
-7	-2	8	26.1336	17.3958	2
-6	-2	8	73.2642	19.0417	2
-6	-2	8	143.539	23.269	4
-6	-2	8	130.857	23.184	6
-5	-2	8	171.630	15.359	3
-5	-2	8	149.645	22.293	4
-5	-2	8	127.018	20.661	2
-5	-2	8	138.239	22.040	6
-4	-2	8	659.964	37.410	2
-4	-2	8	666.375	30.708	3
-4	-2	8	707.857	39.153	4
-4	-2	8	641.170	38.357	6
-3	-2	8	19.8738	11.8222	3
-3	-2	8	12.6818	15.4662	2
-3	-2	8	21.4783	14.7076	6
-3	-2	8	24.7390	15.9939	4
-2	-2	8	97.8058	19.1099	2
-2	-2	8	91.6254	16.1822	6
-2	-2	8	109.810	16.289	3
-2	-2	8	106.626	18.669	4
-1	-2	8	63.4429	13.9437	6
-1	-2	8	63.9515	17.8815	2
-1	-2	8	70.2690	16.2046	3
0	2	-8	206.481	17.048	5
0	-2	8	155.782	22.285	2
0	-2	8	157.805	20.283	3
0	-2	8	230.036	22.126	6
-1	2	-8	67.4765	7.9555	5
1	-2	8	63.9100	18.6683	2
1	-2	8	30.9280	16.2801	3
1	-2	8	43.5842	12.8827	6
2	-2	8	51.5049	17.2288	3
2	-2	8	49.8400	17.3963	2
2	-2	8	24.7888	11.5923	6
3	-2	8	184.949	16.577	6
3	-2	8	178.973	23.323	3
3	-2	8	164.115	21.272	2
4	-2	8	203.971	24.581	3
4	-2	8	188.742	17.889	6
4	-2	8	205.581	23.724	2
5	-2	8	138.624	23.695	3
5	-2	8	103.445	21.423	2
5	-2	8	152.416	16.697	6
6	-2	8	46.2631	16.2064	2
6	-2	8	14.2248	12.4681	6
6	-2	8	17.5942	18.2519	3
7	-2	8	-15.667	12.285	6
7	-2	8	-17.052	14.842	2
7	-2	8	-6.6169	18.1923	3

8	-2	8	232.224	30.781	3
8	-2	8	261.111	26.240	6
8	-2	8	226.729	25.085	2
9	-2	8	131.274	22.943	6
9	-2	8	163.956	27.502	3
10	-2	8	14.9909	20.6059	6
10	-2	8	34.1908	21.6712	3
11	-2	8	11.8260	19.2038	3
12	-2	8	4.7385	21.4086	3
-14	-1	8	10.8883	22.3192	4
-13	-1	8	4.2431	24.1387	6
-13	-1	8	31.3773	20.9943	4
-12	-1	8	143.645	26.765	4
-12	-1	8	110.634	27.414	6
-11	-1	8	85.1379	25.6725	6
-11	-1	8	83.4112	24.6096	4
-10	-1	8	126.333	26.110	4
-10	-1	8	147.039	27.185	6
-9	-1	8	5.3948	20.0129	6
-9	-1	8	14.2202	18.0531	2
-9	-1	8	32.7417	19.6244	4
-8	-1	8	4.3607	16.4792	2
-8	-1	8	12.3788	18.0064	6
-8	-1	8	16.3663	18.6940	4
-7	-1	8	114.530	23.978	4
-7	-1	8	118.877	20.007	2
-7	-1	8	137.215	24.177	6
-6	-1	8	138.277	22.517	6
-6	-1	8	111.781	22.541	4
-6	-1	8	141.294	21.956	2
-5	-1	8	44.1229	17.9822	6
-5	-1	8	44.8763	16.5399	4
-5	-1	8	55.1677	18.0004	2
-4	-1	8	115.581	19.706	2
-4	-1	8	165.423	20.870	6
-4	-1	8	173.115	16.827	3
-4	-1	8	137.543	22.892	4
-3	-1	8	723.670	40.090	2
-3	-1	8	720.475	33.070	3
-3	-1	8	713.004	37.801	6
-3	-1	8	791.163	41.342	4
-2	-1	8	1212.91	51.43	6
-2	-1	8	1309.10	50.34	3
-2	-1	8	1274.34	56.00	2
-1	-1	8	115.896	19.227	2
-1	-1	8	133.756	16.069	6
-1	-1	8	121.092	17.988	3
0	-1	8	3.2517	14.4432	3
0	-1	8	-2.3929	10.5974	6
0	-1	8	-20.407	16.523	2
1	-1	8	67.4763	17.1877	3
1	-1	8	69.2641	11.9794	6
1	-1	8	67.4480	18.6057	2
2	-1	8	813.014	34.009	6

2	-1	8	787.634	39.964	3
2	-1	8	714.872	40.066	2
3	-1	8	526.794	33.025	3
3	-1	8	427.538	34.733	2
3	-1	8	510.928	25.919	6
4	-1	8	22.1920	16.5862	3
4	-1	8	17.4336	17.5189	2
4	-1	8	17.0992	9.8631	6
5	-1	8	41.1623	18.3484	3
5	-1	8	11.5730	15.8869	2
5	-1	8	36.1424	11.6655	6
6	-1	8	242.251	28.129	3
6	-1	8	213.560	19.800	6
6	-1	8	237.497	24.258	2
7	-1	8	270.344	23.421	6
7	-1	8	264.534	26.160	2
7	-1	8	222.844	29.182	3
8	-1	8	6.8557	20.4176	3
8	-1	8	11.7777	17.9203	2
8	-1	8	30.5755	15.7574	6
9	-1	8	0.1431	19.7047	2
9	-1	8	13.0250	17.4514	6
9	-1	8	7.9579	20.2554	3
10	-1	8	143.825	28.082	3
11	-1	8	223.806	30.287	3
12	-1	8	66.6392	23.7494	3
13	-1	8	50.2252	28.6091	3
-13	0	8	7.7717	19.5091	4
-13	0	8	-35.864	24.711	6
-12	0	8	30.2288	18.9087	4
-12	0	8	13.8247	22.5615	6
-11	0	8	162.615	28.854	6
-11	0	8	181.317	28.812	4
-10	0	8	235.947	32.111	4
-10	0	8	288.828	33.670	6
-9	0	8	20.0439	19.5135	4
-9	0	8	-7.1468	19.9110	6
-9	0	8	-2.6046	18.7938	2
-8	0	8	17.7451	20.7444	4
-8	0	8	38.2352	17.3518	2
-8	0	8	29.4850	20.0838	6
-7	0	8	430.216	35.280	4
-7	0	8	440.757	36.265	6
-7	0	8	423.732	31.630	2
-6	0	8	302.127	28.368	2
-6	0	8	375.382	33.223	4
-6	0	8	305.914	32.244	6
-5	0	8	126.937	20.658	2
-5	0	8	149.041	24.444	4
-5	0	8	126.517	20.845	6
-4	0	8	21.7489	19.1621	4
-4	0	8	32.4244	17.2326	2
-4	0	8	32.4455	15.8696	6
-3	0	8	55.2954	15.6579	6

-3	0	8	76.5241	20.0379	2
-3	0	8	89.6622	13.2490	3
-2	0	8	411.599	28.076	3
-2	0	8	585.446	30.818	6
-2	0	8	507.853	35.099	2
-1	0	8	118.211	17.629	3
-1	0	8	122.449	22.146	2
-1	0	8	132.234	15.580	6
0	0	8	111.937	19.066	2
0	0	8	94.9988	13.0796	6
0	0	8	101.063	17.526	3
1	0	8	140.135	13.550	6
1	0	8	125.461	21.117	2
1	0	8	138.530	19.381	3
2	0	8	816.761	41.199	3
2	0	8	699.734	43.689	2
2	0	8	773.387	32.626	6
3	0	8	66.8316	19.2568	3
3	0	8	81.2795	11.3965	6
3	0	8	72.2799	20.8502	2
4	0	8	5.87108	8.67667	6
4	0	8	10.1811	18.3202	3
4	0	8	-0.6738	16.2388	2
5	0	8	188.963	19.516	6
5	0	8	232.831	28.441	3
5	0	8	223.799	24.824	2
6	0	8	420.524	38.643	3
6	0	8	401.749	30.804	2
6	0	8	395.071	25.917	6
7	0	8	248.002	31.430	3
7	0	8	282.301	26.139	2
7	0	8	213.340	20.867	6
8	0	8	109.593	20.831	2
8	0	8	114.387	26.735	3
9	0	8	19.0739	19.7993	2
9	0	8	-5.1003	21.2126	3
10	0	8	192.588	30.459	3
11	0	8	79.3357	25.2966	3
12	0	8	49.6529	22.7718	3
13	0	8	70.1087	27.4097	3
-13	1	8	61.3858	28.7285	6
-13	1	8	-1.8699	20.8531	4
-12	1	8	2.7053	24.2174	6
-12	1	8	53.7321	20.3198	4
-11	1	8	-24.486	17.454	4
-11	1	8	47.6571	23.0864	6
-10	1	8	305.681	35.046	4
-10	1	8	339.365	36.167	6
-9	1	8	30.9051	20.7834	6
-9	1	8	10.1959	21.3198	4
-8	1	8	92.3973	21.9326	6
-8	1	8	55.1022	20.1041	2
-8	1	8	86.1514	23.9506	4
-7	1	8	248.837	26.217	2

-7	1	8	302.479	32.713	4
-7	1	8	242.949	28.488	6
-6	1	8	73.3716	18.9849	2
-6	1	8	49.0492	18.0104	6
-6	1	8	46.6174	22.0184	4
-5	1	8	17.1381	16.9660	2
-5	1	8	31.7978	22.9687	4
-5	1	8	12.8429	15.8867	6
-4	1	8	268.001	27.023	6
-4	1	8	268.008	26.750	2
-3	1	8	293.344	30.032	2
-3	1	8	319.644	22.875	3
-3	1	8	356.422	26.613	6
-2	1	8	1259.99	48.91	3
-2	1	8	1252.25	56.15	2
-2	1	8	1185.84	49.33	6
-1	1	8	722.521	33.523	6
-1	1	8	760.805	40.940	2
-1	1	8	769.087	36.352	3
0	1	8	-0.8685	8.7944	6
0	1	8	4.7042	16.4546	2
0	1	8	2.3372	13.5742	3
1	1	8	698.456	41.966	2
1	1	8	681.494	28.353	6
1	1	8	664.368	37.700	3
2	1	8	909.302	47.140	3
2	1	8	998.864	51.158	2
2	1	8	996.353	36.701	6
3	1	8	150.310	15.025	6
3	1	8	200.638	26.546	3
3	1	8	148.495	23.001	2
4	1	8	226.904	25.565	2
4	1	8	226.539	17.771	6
4	1	8	245.527	30.608	3
5	1	8	14.2259	10.3124	3
5	1	8	12.6597	17.4345	2
6	1	8	142.199	21.836	2
6	1	8	202.110	31.020	3
7	1	8	81.7989	19.6555	2
7	1	8	70.7964	27.6512	3
8	1	8	40.3485	18.4399	2
8	1	8	5.1081	25.5698	3
9	1	8	3.0999	17.0876	2
9	1	8	-7.7808	24.4475	3
10	1	8	298.837	32.905	2
10	1	8	335.431	39.225	3
11	1	8	48.3037	25.3354	3
12	1	8	126.730	27.481	3
13	1	8	50.6577	23.3416	3
-13	2	8	114.859	30.889	6
-13	2	8	43.0386	24.2960	4
-12	2	8	103.747	25.584	4
-12	2	8	69.0490	27.5454	6
-11	2	8	64.1644	24.7152	6

-11	2	8	42.1344	21.3556	4
-10	2	8	206.221	30.216	4
-10	2	8	211.609	31.238	6
-9	2	8	830.393	49.918	4
-9	2	8	824.213	50.224	6
-8	2	8	34.4884	21.2377	6
-8	2	8	23.4366	20.5813	4
-7	2	8	17.3444	19.1620	6
-7	2	8	23.0415	21.7531	4
-7	2	8	43.9601	19.0801	2
-6	2	8	185.706	30.287	4
-6	2	8	175.008	23.318	6
-6	2	8	198.905	23.626	2
-5	2	8	21.1855	18.0087	2
-5	2	8	-2.6332	14.8828	6
-4	2	8	48.6186	14.7424	6
-4	2	8	20.5579	18.6413	2
-3	2	8	292.227	21.057	3
-3	2	8	242.689	23.370	6
-3	2	8	275.143	29.316	2
-2	2	8	514.674	30.050	5
-2	2	8	522.724	29.082	6
-2	2	8	521.393	29.717	3
-2	2	8	552.634	36.047	2
-1	2	8	30.2719	18.1177	2
-1	2	8	22.1740	12.5900	5
-1	2	8	32.4925	14.2392	3
-1	2	8	36.7223	10.0124	6
0	2	8	377.400	21.461	6
0	2	8	435.157	30.813	3
0	2	8	428.072	33.831	2
0	2	8	412.770	24.087	5
1	2	8	77.9140	23.1752	2
1	2	8	77.7823	19.9222	3
2	2	8	323.304	32.984	3
2	2	8	344.055	32.883	2
2	2	8	387.374	18.966	5
3	2	8	283.596	29.604	3
3	2	8	273.174	28.259	2
4	2	8	75.3702	22.9217	3
4	2	8	100.809	21.648	2
5	2	8	50.9368	18.9854	2
5	2	8	34.0292	22.5019	3
6	2	8	153.158	29.407	3
6	2	8	147.603	24.044	2
7	2	8	51.4673	26.2619	3
7	2	8	25.8033	18.6954	2
8	2	8	111.579	21.748	2
8	2	8	100.996	30.709	3
9	2	8	561.381	38.210	2
9	2	8	551.677	50.217	3
10	2	8	222.591	37.851	3
10	2	8	245.100	29.675	2
11	2	8	-5.2727	23.4029	3

12	2	8	54.8448	25.0949	3
13	2	8	41.4508	26.7354	3
-13	3	8	43.5512	27.6427	6
-12	3	8	118.674	26.914	4
-12	3	8	127.052	31.288	6
-11	3	8	-23.883	20.625	6
-11	3	8	56.4821	19.9940	4
-10	3	8	5.1235	18.6966	4
-10	3	8	2.2817	21.4011	6
-9	3	8	282.804	33.821	4
-9	3	8	244.293	32.637	6
-8	3	8	227.710	32.413	4
-8	3	8	176.285	27.000	6
-7	3	8	21.2219	18.8860	6
-7	3	8	14.0341	18.0076	2
-7	3	8	-16.564	20.143	4
-6	3	8	28.7135	18.3931	6
-6	3	8	22.6476	18.4152	2
-5	3	8	253.857	27.567	2
-5	3	8	242.364	25.625	6
-4	3	8	62.8361	18.8681	5
-4	3	8	46.5172	19.8546	2
-4	3	8	74.0048	15.8284	6
-3	3	8	-8.8391	11.2936	6
-3	3	8	-22.696	17.085	2
-3	3	8	10.5836	16.6231	5
-2	3	8	54.7687	15.1963	3
-2	3	8	32.4958	19.5785	2
-2	3	8	32.2331	15.8370	5
-2	3	8	51.3147	12.9486	6
-1	3	8	436.464	33.555	2
-1	3	8	429.954	24.529	6
-1	3	8	425.100	31.063	3
-1	3	8	388.710	28.517	5
0	3	8	5.78688	8.11098	6
0	3	8	-1.1477	16.6484	3
0	3	8	16.5005	21.3801	2
0	3	8	17.8913	12.8652	5
-1	-3	-8	555.406	34.698	3
1	3	8	551.088	36.891	3
1	3	8	562.240	41.059	2
1	3	8	608.468	28.322	5
-2	-3	-8	25.4489	17.0355	3
2	3	8	26.4076	10.4038	5
2	3	8	45.1477	18.5153	3
2	3	8	85.2020	21.3842	2
-3	-3	-8	20.3847	17.5985	3
3	3	8	13.2858	17.8841	3
3	3	8	20.0106	19.0796	2
-4	-3	-8	45.6749	20.1957	3
4	3	8	54.0827	20.5020	2
4	3	8	55.8846	21.2736	3
-5	-3	-8	293.312	31.850	3
5	3	8	250.313	28.974	2

5	3	8	270.800	32.546	3
-6	-3	-8	25.3727	21.6288	3
6	3	8	19.2998	21.8850	3
6	3	8	12.5466	18.9565	2
-7	-3	-8	22.1087	21.9592	3
7	3	8	-4.7734	18.2357	2
7	3	8	8.7422	24.5705	3
8	3	8	141.416	32.223	3
8	3	8	120.366	24.946	2
9	3	8	284.105	28.986	2
9	3	8	300.778	40.352	3
10	3	8	24.3620	18.2858	2
10	3	8	5.8350	29.2730	3
11	3	8	5.8637	24.4129	2
11	3	8	62.9253	30.3541	3
12	3	8	78.1080	27.7605	3
13	3	8	-28.009	25.744	3
12	-4	-8	-1.1667	23.6097	6
-12	4	8	-14.668	24.850	6
-12	4	8	15.0364	22.3439	4
-11	4	8	98.3503	25.7015	4
-11	4	8	33.8999	24.2069	6
-10	4	8	26.1719	21.2794	4
-10	4	8	42.0740	22.8356	6
-9	4	8	82.1197	24.9173	6
-9	4	8	118.514	26.046	4
-8	4	8	105.058	26.927	4
-8	4	8	135.594	25.054	6
-7	4	8	77.6147	21.4449	6
-7	4	8	45.2674	25.5035	4
-6	4	8	36.2543	19.6613	2
-6	4	8	20.3400	17.8810	6
-5	4	8	83.3567	21.9568	2
-5	4	8	63.1036	20.6267	5
-5	4	8	122.940	20.760	6
-4	4	8	131.067	23.352	5
-4	4	8	138.585	19.893	6
-4	4	8	142.924	23.820	2
-3	4	8	30.9204	13.8442	6
-3	4	8	19.6388	16.9116	5
-3	4	8	24.1194	18.9619	2
-2	4	8	268.452	29.341	2
-2	4	8	278.223	25.230	3
-2	4	8	257.364	24.152	6
-2	4	8	267.081	26.205	5
-1	4	8	417.277	35.989	2
-1	4	8	446.508	31.867	3
-1	4	8	410.323	29.349	5
0	-4	-8	213.144	22.143	3
0	4	8	196.705	20.223	5
0	4	8	209.674	23.241	3
0	4	8	188.425	30.383	2
-1	-4	-8	496.652	33.069	3
1	4	8	499.111	27.795	5

1	4	8	506.712	37.643	2
-2	-4	-8	393.971	32.076	3
2	4	8	377.003	32.708	2
-3	-4	-8	15.0793	17.9159	3
3	4	8	73.2971	21.4892	2
-4	-4	-8	206.091	26.848	3
-5	-4	-8	110.726	24.531	3
5	4	8	80.2788	22.4903	2
-6	-4	-8	79.0922	25.0171	3
6	4	8	73.5576	25.6492	3
6	4	8	115.331	24.560	2
-7	-4	-8	74.1093	25.6804	3
7	4	8	101.405	28.726	3
7	4	8	108.824	23.402	2
-8	-4	-8	177.614	32.665	3
8	4	8	224.194	33.866	3
8	4	8	185.336	26.881	2
9	4	8	56.9425	28.5006	3
9	4	8	71.1372	22.0131	2
10	4	8	18.8591	23.2448	2
10	4	8	30.6910	28.6367	3
11	4	8	50.0829	28.8510	3
12	4	8	-18.908	26.362	3
12	-5	-8	61.0377	26.5931	6
-12	5	8	18.0850	26.8877	6
11	-5	-8	42.0502	24.3325	6
-11	5	8	30.4322	23.3067	4
-11	5	8	10.9592	24.0348	6
10	-5	-8	217.465	32.507	6
-10	5	8	242.465	33.218	6
-10	5	8	225.864	31.565	4
-9	5	8	-33.660	19.805	6
-9	5	8	-16.776	20.769	4
-8	5	8	36.7646	22.9215	6
-8	5	8	-3.3364	20.5541	4
-7	5	8	27.9785	21.6058	6
-6	5	8	720.554	46.787	5
-6	5	8	798.562	46.874	6
-5	5	8	28.4274	20.6260	2
-5	5	8	48.8658	22.0302	5
-5	5	8	39.5699	18.5537	6
-4	5	8	129.027	21.032	6
-4	5	8	134.785	23.872	2
-4	5	8	152.115	24.955	5
-3	5	8	229.439	27.409	5
-3	5	8	232.897	28.030	2
-3	5	8	273.120	28.535	6
-2	5	8	29.0791	17.3685	5
-2	5	8	9.1011	19.3589	2
1	-5	-8	131.615	19.037	3
-1	5	8	114.367	20.446	3
-1	5	8	102.346	18.646	5
-1	5	8	92.6940	26.3898	2
0	-5	-8	6.7021	13.6405	3

0	5	8	27.6825	24.0943	2
0	5	8	-3.7647	13.7069	5
-1	-5	-8	63.9504	18.1719	3
1	5	8	30.6084	14.5828	5
1	5	8	65.7628	22.6429	2
-2	-5	-8	35.9252	17.7861	3
2	5	8	12.4093	19.2479	2
-3	-5	-8	298.633	30.671	3
3	5	8	271.529	30.091	2
-4	-5	-8	87.4604	23.3428	3
4	5	8	65.7074	21.4726	2
-5	-5	-8	119.937	25.898	3
5	5	8	136.385	25.603	2
-6	-5	-8	768.761	47.810	3
6	5	8	717.953	45.993	2
-7	-5	-8	23.4409	22.9810	3
7	5	8	0.4493	19.3101	2
-8	-5	-8	-3.6165	23.8025	3
8	5	8	24.9468	20.9829	2
8	5	8	30.8215	24.4848	3
-9	-5	-8	22.4461	25.2730	3
9	5	8	-2.8974	23.9450	3
9	5	8	28.0691	22.4837	2
10	5	8	171.899	31.568	2
10	5	8	210.796	36.205	3
11	5	8	-38.511	24.354	3
12	5	8	80.6345	37.7045	3
12	-6	-8	62.2364	28.0249	6
11	-6	-8	-9.1373	22.7210	6
-11	6	8	34.1330	22.9650	4
10	-6	-8	32.5741	21.9792	6
-10	6	8	50.4089	24.4701	4
9	-6	-8	26.9663	22.9349	6
-9	6	8	30.8308	24.0820	6
-9	6	8	52.8004	23.9750	4
8	-6	-8	280.986	33.574	6
-8	6	8	275.709	33.618	6
-8	6	8	211.595	34.557	4
7	-6	-8	231.684	30.847	6
-7	6	8	233.485	30.377	6
-7	6	8	252.526	32.644	5
6	-6	-8	10.4620	20.4379	6
-6	6	8	2.5806	20.0882	5
-6	6	8	28.5764	20.2618	6
5	-6	-8	345.112	33.566	6
-5	6	8	338.582	32.221	6
-5	6	8	335.411	35.727	5
-4	6	8	61.0917	22.8230	2
-4	6	8	56.8584	21.9485	5
-3	6	8	18.2376	21.2451	2
-3	6	8	11.5620	19.1525	5
-2	6	8	992.816	51.742	2
-2	6	8	933.620	48.400	5
1	-6	-8	-7.2505	14.0775	3

-1	6	8	-1.5438	24.2862	2
-1	6	8	22.9802	16.5833	5
0	-6	-8	-14.683	14.690	3
0	6	8	-4.0238	23.4100	2
0	6	8	-2.8182	14.4733	5
-1	-6	-8	22.7165	15.9491	3
1	6	8	23.7309	21.8156	2
1	6	8	12.2791	15.8088	5
-2	-6	-8	794.588	44.741	3
2	6	8	750.374	46.849	2
-3	-6	-8	-14.885	17.495	3
3	6	8	15.6850	20.1063	2
-4	-6	-8	11.8988	20.4667	3
4	6	8	-11.778	18.883	2
-5	-6	-8	238.693	31.620	3
5	6	8	249.256	31.432	2
-6	-6	-8	2.4143	21.1330	3
6	6	8	4.7404	21.7525	2
-7	-6	-8	237.687	33.623	3
7	6	8	223.214	32.858	2
-8	-6	-8	130.988	30.109	3
8	6	8	117.313	28.088	2
-9	-6	-8	-33.443	20.656	3
9	6	8	5.0278	22.8450	2
9	6	8	-20.531	23.256	3
-10	-6	-8	-6.5834	22.2238	3
10	6	8	-18.757	24.994	3
11	6	8	70.9712	34.2700	3
11	-7	-8	41.4748	25.2682	6
10	-7	-8	31.3954	22.3698	6
-10	7	8	-25.086	21.380	4
9	-7	-8	5.4826	24.4503	6
-9	7	8	21.5787	20.5313	4
8	-7	-8	47.1150	26.0990	6
-7	7	8	547.543	43.888	5
-6	7	8	690.490	48.839	5
-5	7	8	183.885	29.709	5
-4	7	8	-11.122	20.356	5
-4	7	8	-2.4861	21.5261	2
-3	7	8	349.386	33.403	5
-3	7	8	346.490	35.102	2
-2	7	8	130.997	22.852	5
-2	7	8	138.373	27.134	2
1	-7	-8	209.486	24.530	3
-1	7	8	158.723	33.333	2
-1	7	8	210.638	26.198	5
0	-7	-8	14.3549	16.7325	3
0	7	8	0.2232	16.1366	5
0	7	8	12.1149	24.3681	2
-1	-7	-8	111.271	20.676	3
1	7	8	84.0759	25.4389	2
-2	-7	-8	132.415	22.857	3
2	7	8	132.783	26.284	2
-3	-7	-8	191.810	27.499	3

3	7	8	187.796	28.398	2
-4	-7	-8	-17.642	18.500	3
4	7	8	38.7335	21.6260	2
-5	-7	-8	370.636	37.999	3
5	7	8	309.585	35.536	2
-6	-7	-8	452.039	42.037	3
6	7	8	575.333	43.350	2
-7	-7	-8	375.728	39.355	3
7	7	8	387.302	40.416	2
-8	-7	-8	7.3176	22.8378	3
-9	-7	-8	-8.0787	23.3046	3
-10	-7	-8	51.1697	25.5580	3
10	7	8	1.6061	26.9930	3
-11	-7	-8	12.7836	29.8550	3
11	7	8	34.7831	32.7698	3
11	-8	-8	12.6601	25.1888	6
-10	8	8	49.7959	26.0420	4
-9	8	8	17.3186	22.8408	4
-8	8	8	6.8506	23.5685	5
-7	8	8	47.1246	22.5124	5
-6	8	8	56.1386	23.7914	5
-5	8	8	48.9605	24.7303	5
-4	8	8	39.1203	22.7122	5
-3	8	8	29.1088	20.9141	5
-3	8	8	86.8251	25.4653	2
-2	8	8	117.305	27.394	2
-2	8	8	11.4611	18.4788	5
-1	8	8	121.149	23.219	5
-1	8	8	25.2534	29.5747	2
0	-8	-8	322.588	30.735	3
0	8	8	308.638	38.156	2
0	8	8	343.871	32.749	5
-1	-8	-8	97.2289	21.9727	3
1	8	8	80.7547	26.5165	2
-2	-8	-8	-1.6210	16.8498	3
2	8	8	-3.8969	20.3150	2
-3	-8	-8	22.1821	20.1967	3
3	8	8	-5.8559	20.6733	2
-4	-8	-8	76.9379	23.8527	3
4	8	8	43.6841	23.8757	2
-5	-8	-8	45.6945	21.9069	3
5	8	8	46.7062	25.4785	2
-6	-8	-8	-38.614	20.097	3
6	8	8	12.5130	23.2696	2
-7	-8	-8	-22.800	21.977	3
-8	-8	-8	67.8139	26.1420	3
-9	-8	-8	57.5301	27.2476	3
-10	-8	-8	36.8079	28.6307	3
10	8	8	94.7398	34.3618	3
-9	9	8	24.2849	24.9125	4
-8	9	8	212.709	37.997	5
-7	9	8	127.309	29.493	5
-6	9	8	12.6658	24.1874	5
-5	9	8	179.542	31.533	5

-4	9	8	50.2452	23.3728	5
-3	9	8	206.145	29.368	5
-2	9	8	23.8726	25.5328	2
-2	9	8	48.1581	23.0067	5
-1	9	8	107.612	32.432	2
-1	9	8	38.6161	22.6805	5
0	-9	-8	15.9205	18.6241	3
0	9	8	10.7021	24.9007	2
-1	-9	-8	30.2276	20.3258	3
1	9	8	20.9922	23.1166	2
-2	-9	-8	41.8495	19.4288	3
2	9	8	15.9081	22.1049	2
-3	-9	-8	192.340	27.792	3
3	9	8	141.317	29.151	2
-4	-9	-8	40.8754	20.8070	3
4	9	8	27.4716	25.8880	2
-5	-9	-8	181.281	30.665	3
5	9	8	149.286	31.594	2
-6	-9	-8	12.3181	21.0612	3
-7	-9	-8	-24.410	22.542	3
-8	-9	-8	343.628	41.738	3
-9	-9	-8	25.4334	27.6153	3
-9	10	8	69.3649	31.4980	4
-7	10	8	48.6495	30.7961	5
-6	10	8	57.9143	30.1165	5
-5	10	8	9.4262	22.4013	5
-4	10	8	26.4881	20.7217	5
-3	10	8	53.1528	22.8988	5
-2	10	8	14.0663	21.9634	5
-1	10	8	38.8100	29.0358	2
0	10	8	1035.75	63.23	2
-1	-10	-8	95.9347	26.0286	3
1	10	8	97.2748	27.7725	2
-2	-10	-8	-25.889	17.884	3
2	10	8	0.6743	22.0120	2
-3	-10	-8	-1.7478	19.1007	3
3	10	8	-23.417	24.236	2
-4	-10	-8	12.5725	19.5328	3
-5	-10	-8	45.1430	21.8516	3
-6	-10	-8	55.9046	23.5905	3
-7	-10	-8	60.7845	26.6824	3
-8	-10	-8	176.012	37.160	3
-5	11	8	64.1957	28.4153	5
-4	11	8	50.8701	24.0876	5
0	11	8	7.5718	27.9542	2
1	11	8	16.1229	27.0050	2
-2	-11	-8	2.9459	21.5039	3
-3	-11	-8	113.503	23.503	3
-4	-11	-8	-7.3667	16.4738	3
-5	-11	-8	19.8310	20.6537	3
-6	-11	-8	69.0729	25.7601	3
-7	-11	-8	156.857	36.478	3
-4	12	8	33.9450	28.1805	5
-3	-12	-8	91.9328	27.0574	3

-4	-12	-8	17.0031	21.0432	3
-5	-12	-8	41.8004	26.3729	3
-6	-12	-8	9.7678	26.2341	3
-3	-13	-8	30.1994	29.1499	3
-4	-13	-8	17.7544	28.0958	3
0	-19	9	17.9819	26.7040	3
1	-19	9	0.1232	28.9989	3
2	-19	9	27.6241	29.7694	3
-4	-18	9	63.8665	32.0537	3
-3	-18	9	24.4564	29.9881	3
-2	-18	9	-16.187	27.585	3
-1	-18	9	23.6063	25.0753	3
0	-18	9	50.9939	25.3616	3
1	-18	9	63.5815	25.3512	3
2	-18	9	9.4652	27.6674	6
2	-18	9	-14.709	20.982	3
3	-18	9	59.9660	23.4813	3
3	-18	9	80.6049	29.5413	6
4	-18	9	109.325	32.587	3
4	-18	9	162.197	33.201	6
5	-18	9	33.7842	26.1841	6
-6	-17	9	11.2172	27.7143	3
-5	-17	9	-22.312	23.498	3
-4	-17	9	109.185	29.041	3
-3	-17	9	26.7340	27.3190	3
2	17	-9	6.3385	25.6693	5
-2	-17	9	33.4484	25.5210	3
1	17	-9	116.614	31.190	5
-1	-17	9	164.162	30.781	3
-1	-17	9	35.8897	25.6353	6
0	17	-9	-9.6164	23.4403	5
0	-17	9	-13.522	22.944	6
0	-17	9	4.0800	20.8311	3
-1	17	-9	88.8014	28.6913	5
1	-17	9	84.0193	27.7682	6
1	-17	9	134.976	27.951	3
-2	17	-9	9.6326	24.3643	5
2	-17	9	-16.873	18.455	3
2	-17	9	-16.388	23.626	6
-3	17	-9	38.4402	27.4803	5
3	-17	9	28.9187	17.7814	3
3	-17	9	81.0363	28.5697	6
4	-17	9	120.585	28.777	6
4	-17	9	153.619	31.237	3
5	-17	9	-48.849	24.212	6
6	-17	9	-15.705	25.994	6
-8	-16	9	92.0902	30.1761	3
-7	-16	9	54.4252	29.1480	3
-6	-16	9	-8.4467	23.2046	3
5	16	-9	-15.401	24.346	5
-5	-16	9	18.9636	25.8905	3
4	16	-9	9.1196	24.8613	5
-4	-16	9	16.6315	27.1687	2
-4	-16	9	61.9346	26.5481	3

3	16	-9	18.8140	23.5013	5
-3	-16	9	1.3038	23.7743	6
-3	-16	9	-2.0358	24.0881	2
-3	-16	9	11.6798	22.3502	3
2	16	-9	100.769	27.526	5
-2	-16	9	133.353	30.117	3
-2	-16	9	91.5703	27.9148	6
1	16	-9	22.1267	22.7617	5
-1	-16	9	11.9499	25.3692	3
-1	-16	9	58.2231	26.3318	6
0	16	-9	123.746	27.271	5
0	-16	9	93.0602	26.9736	6
0	-16	9	14.3472	23.8442	3
-1	16	-9	23.4885	21.4828	5
1	-16	9	13.3701	21.7905	6
1	-16	9	-20.655	21.798	3
-2	16	-9	153.432	29.043	5
2	-16	9	139.504	28.891	3
2	-16	9	166.193	29.844	6
-3	16	-9	60.8696	25.9112	5
3	-16	9	7.9207	20.8505	3
3	-16	9	-8.6723	20.3708	6
-4	16	-9	39.2620	24.7393	5
4	-16	9	50.2340	21.9536	3
4	-16	9	-7.3201	21.1818	6
-5	16	-9	54.9631	26.2461	5
5	-16	9	24.1170	22.4689	6
5	-16	9	4.7555	24.6111	3
-6	16	-9	42.4987	24.0632	5
6	-16	9	-13.538	22.059	6
7	-16	9	46.6941	25.0579	6
-9	-15	9	45.2768	29.0709	3
-8	-15	9	30.9988	24.2288	3
-7	-15	9	19.3825	23.6936	3
6	15	-9	56.9690	25.6425	5
-6	-15	9	29.9243	24.6569	3
5	15	-9	103.403	26.580	5
-5	-15	9	45.2176	28.9328	2
-5	-15	9	54.0756	24.7042	6
-5	-15	9	23.5941	24.2341	3
4	15	-9	113.198	26.273	5
-4	-15	9	134.054	29.816	3
-4	-15	9	119.876	27.515	2
-4	-15	9	103.780	26.306	6
3	15	-9	269.601	33.821	5
-3	-15	9	293.479	35.033	6
-3	-15	9	297.648	31.560	2
-3	-15	9	263.011	36.100	3
2	15	-9	23.3811	21.2030	5
-2	-15	9	77.1924	22.9568	2
-2	-15	9	54.7093	27.1682	3
-2	-15	9	55.4041	24.2116	6
1	15	-9	-1.4785	23.1011	5
-1	-15	9	36.1263	23.7634	6

-1	-15	9	-14.495	23.826	3
0	15	-9	-35.182	18.761	5
0	-15	9	-2.7401	22.0966	3
0	-15	9	19.0675	21.8543	6
-1	15	-9	5.6361	20.3550	5
1	-15	9	-21.215	19.708	6
1	-15	9	4.3917	22.5614	3
-2	15	-9	43.3488	21.8608	5
2	-15	9	32.1454	23.3914	3
2	-15	9	37.5866	22.7746	6
-3	15	-9	332.480	36.606	5
3	-15	9	379.939	38.324	3
3	-15	9	299.569	35.341	6
-4	15	-9	26.4685	21.3025	5
4	-15	9	7.1946	19.2371	3
4	-15	9	-4.7585	21.3872	6
-5	15	-9	103.369	25.884	5
5	-15	9	59.4575	23.6197	3
5	-15	9	112.252	27.279	6
-6	15	-9	197.205	30.677	5
6	-15	9	160.758	30.914	3
6	-15	9	79.6444	25.2535	6
-7	15	-9	91.8103	27.4964	5
7	-15	9	13.1411	23.9006	6
-8	15	-9	68.2274	29.4841	5
8	-15	9	23.5529	24.2288	6
-10	-14	9	38.7039	27.9245	3
-9	-14	9	55.5395	24.2308	3
-8	-14	9	85.0733	25.9485	3
7	14	-9	-17.751	20.230	5
-7	-14	9	-15.981	20.838	3
-7	-14	9	21.6545	22.9580	6
6	14	-9	159.926	29.697	5
-6	-14	9	168.714	36.045	2
-6	-14	9	241.812	34.584	3
-6	-14	9	229.292	30.750	6
5	14	-9	-22.651	19.225	5
-5	-14	9	-0.7681	20.5438	6
-5	-14	9	-23.282	19.938	2
-5	-14	9	3.0928	23.0304	3
4	14	-9	247.658	30.780	5
-4	-14	9	273.907	33.737	3
-4	-14	9	246.719	29.707	6
-4	-14	9	244.187	31.090	2
3	14	-9	21.8747	21.1420	5
-3	-14	9	14.2008	22.3775	3
-3	-14	9	-15.300	16.861	2
-3	-14	9	26.6353	22.4385	6
2	14	-9	34.4101	21.3075	5
-2	-14	9	31.8092	18.2463	2
-2	-14	9	82.8023	23.8766	6
-2	-14	9	49.6138	24.0041	3
1	14	-9	41.4711	21.5314	5
-1	-14	9	79.9663	24.3142	6

-1	-14	9	95.8612	22.5652	2
-1	-14	9	50.5271	24.6621	3
0	14	-9	93.5873	24.2668	5
0	-14	9	51.1582	23.3545	6
0	-14	9	151.353	28.491	3
-1	14	-9	99.8580	23.9825	5
1	-14	9	64.8355	22.8072	6
1	-14	9	68.7916	25.3401	3
-2	14	-9	43.8349	21.0788	5
2	-14	9	36.5982	23.3333	3
2	-14	9	5.5591	20.3252	6
-3	14	-9	22.2646	22.2699	5
3	-14	9	-4.9806	20.6968	3
3	-14	9	6.0567	20.3188	6
-4	14	-9	104.755	25.955	5
4	-14	9	148.712	25.787	3
4	-14	9	137.982	26.432	6
-5	14	-9	6.0450	22.2197	5
5	-14	9	12.3641	20.1425	3
5	-14	9	-18.562	19.956	6
-6	14	-9	207.532	32.010	5
6	-14	9	220.266	32.827	3
6	-14	9	186.962	31.543	6
-7	14	-9	16.8348	24.7937	5
7	-14	9	1.1207	21.7423	6
8	-14	9	68.4398	27.2002	6
9	-14	9	25.0201	27.6794	6
-10	-13	9	27.2263	25.0406	3
-10	-13	9	98.4500	32.0389	4
9	13	-9	302.033	37.027	5
-9	-13	9	323.891	35.435	3
-9	-13	9	303.575	40.364	4
8	13	-9	24.4887	22.2719	5
-8	-13	9	-14.030	23.219	4
-8	-13	9	29.9142	22.2712	6
-8	-13	9	32.3509	23.2166	3
7	13	-9	53.8834	23.3867	5
-7	-13	9	58.8411	25.1644	4
-7	-13	9	61.0109	28.1282	2
-7	-13	9	63.8005	25.5913	3
-7	-13	9	51.0753	24.1894	6
6	13	-9	32.9845	21.6217	5
-6	-13	9	33.7990	22.0899	6
-6	-13	9	51.0638	25.0521	2
-6	-13	9	41.8979	21.5056	4
-6	-13	9	48.3750	24.6435	3
5	13	-9	36.8927	21.4688	5
-5	-13	9	8.8240	21.5906	6
-5	-13	9	84.2797	23.9392	4
-5	-13	9	69.5716	25.6041	3
-5	-13	9	79.7524	24.9499	2
4	13	-9	8.9266	19.7970	5
-4	-13	9	37.8984	23.6201	3
-4	-13	9	52.1169	20.8665	2

-4	-13	9	21.1193	19.9095	6
3	13	-9	43.9960	21.5746	5
-3	-13	9	31.5211	22.5180	3
-3	-13	9	40.6021	18.4707	2
-3	-13	9	15.2207	21.2470	6
-2	-13	9	266.018	33.372	3
-2	-13	9	256.762	31.709	6
-2	-13	9	267.154	28.409	2
1	13	-9	80.6167	22.4030	5
-1	-13	9	82.4736	24.5487	3
0	13	-9	-23.213	18.488	5
0	-13	9	23.7743	17.8547	2
0	-13	9	-19.398	17.887	6
0	-13	9	7.1116	20.8569	3
-1	13	-9	36.1320	21.2020	5
1	-13	9	56.6486	21.0550	6
1	-13	9	40.5337	21.6984	3
-2	13	-9	190.696	27.178	5
2	-13	9	162.535	29.531	3
2	-13	9	163.637	26.485	6
-3	13	-9	45.4776	21.7815	5
3	-13	9	55.4255	22.1172	6
3	-13	9	79.2804	24.0332	3
-4	13	-9	29.6362	21.3788	5
4	-13	9	-2.0218	19.4759	3
4	-13	9	-5.9154	19.0175	6
-5	13	-9	-8.6589	19.2114	5
5	-13	9	18.9690	20.8130	6
5	-13	9	37.1569	20.5280	3
-6	13	-9	-14.158	20.505	5
6	-13	9	12.0081	21.7839	6
6	-13	9	1.8848	20.5544	3
-7	13	-9	-15.998	21.532	5
7	-13	9	1.4094	21.2909	3
7	-13	9	15.3241	21.9395	6
8	-13	9	-35.569	20.249	6
9	-13	9	223.118	36.059	6
10	-13	9	107.227	31.640	6
-10	-12	9	483.600	44.797	6
-10	-12	9	374.297	40.815	3
-10	-12	9	427.826	42.523	4
9	12	-9	102.290	27.150	5
-9	-12	9	109.712	25.786	6
-9	-12	9	44.1994	25.8730	4
-9	-12	9	74.1455	25.4891	3
8	12	-9	39.5270	22.8933	5
-8	-12	9	10.7550	22.1185	3
-8	-12	9	40.6965	28.3417	2
-8	-12	9	29.2670	22.8481	4
-8	-12	9	29.5853	23.2720	6
7	12	-9	22.0308	20.9523	5
-7	-12	9	24.1988	22.0516	4
-7	-12	9	40.4033	24.1876	3
-7	-12	9	41.8708	21.9856	6

-7	-12	9	77.9907	27.0795	2
6	12	-9	17.6327	19.7664	5
-6	-12	9	-1.3180	19.5138	4
-6	-12	9	38.2302	22.4335	3
-6	-12	9	23.3679	20.7147	6
-6	-12	9	14.2900	22.3360	2
5	12	-9	9.1982	20.4132	5
-5	-12	9	-22.263	18.901	2
-5	-12	9	27.9508	21.6596	6
-5	-12	9	28.1157	22.3716	3
-5	-12	9	-1.1680	19.2986	4
4	12	-9	-3.0560	19.2085	5
-4	-12	9	-13.070	19.500	6
-4	-12	9	3.5847	19.9764	2
-4	-12	9	3.7741	18.1892	4
-4	-12	9	-7.3261	20.0323	3
3	12	-9	20.1753	19.2541	5
-3	-12	9	35.2295	18.7794	4
-3	-12	9	9.0076	18.5334	2
-3	-12	9	29.1900	20.4777	6
-3	-12	9	51.1667	22.8316	3
2	12	-9	81.3335	22.8810	5
-2	-12	9	75.8319	23.0211	6
-2	-12	9	61.5162	22.7520	3
-2	-12	9	82.7952	20.8710	2
1	12	-9	18.6759	19.1905	5
-1	-12	9	35.9309	18.2607	2
-1	-12	9	51.3534	20.8259	6
-1	-12	9	33.5851	21.7972	3
0	12	-9	342.753	32.430	5
0	-12	9	327.299	29.032	2
0	-12	9	340.738	35.628	3
0	-12	9	384.924	34.871	6
-1	12	-9	62.3465	21.0467	5
1	-12	9	82.0011	22.0455	6
1	-12	9	57.8042	18.4597	2
1	-12	9	52.3278	22.9075	3
-2	12	-9	107.910	22.388	5
2	-12	9	123.617	24.570	6
2	-12	9	162.319	27.600	3
-3	12	-9	84.2018	23.1102	5
3	-12	9	116.665	24.832	6
3	-12	9	63.8124	23.5007	3
-4	12	-9	19.7015	20.2643	5
4	-12	9	9.9603	18.7819	3
4	-12	9	1.5633	20.3003	6
-5	12	-9	79.0699	22.5007	5
5	-12	9	88.8885	24.3600	6
5	-12	9	85.1769	21.1796	3
-6	12	-9	38.4476	21.1313	5
6	-12	9	43.8386	18.0613	3
6	-12	9	13.6808	20.7389	6
-7	12	-9	-3.9088	22.1884	5
7	-12	9	50.1536	24.1482	6

7	-12	9	-10.472	18.453	3
8	-12	9	104.298	28.891	6
8	-12	9	128.820	28.184	3
9	-12	9	83.6801	28.6030	6
10	-12	9	259.300	38.101	6
11	-12	9	59.5908	32.3690	6
-11	-11	9	9.5674	26.0524	4
-11	-11	9	10.0047	23.8010	6
10	11	-9	130.985	30.650	5
-10	-11	9	127.679	30.063	4
-10	-11	9	93.1310	27.2785	6
9	11	-9	181.115	31.910	5
-9	-11	9	257.356	34.622	4
-9	-11	9	193.599	32.013	6
-9	-11	9	282.137	34.567	3
8	11	-9	75.9854	24.0447	5
-8	-11	9	96.1229	25.2917	3
-8	-11	9	100.504	27.172	2
-8	-11	9	79.3043	25.3668	6
-8	-11	9	93.9975	26.7247	4
7	11	-9	139.858	25.176	5
-7	-11	9	131.847	26.633	3
-7	-11	9	148.589	26.713	6
-7	-11	9	149.710	29.204	4
-7	-11	9	99.5733	27.6973	2
6	11	-9	36.9787	20.3549	5
-6	-11	9	98.8956	24.5752	4
-6	-11	9	71.5791	22.7794	3
-6	-11	9	42.0039	22.7604	2
-6	-11	9	31.0170	21.5427	6
5	11	-9	862.484	47.381	5
-5	-11	9	846.721	48.290	4
-5	-11	9	776.171	49.502	3
-5	-11	9	813.767	49.694	2
-5	-11	9	815.606	49.344	6
4	11	-9	44.6744	20.5067	5
-4	-11	9	61.2141	20.2417	4
-4	-11	9	40.1439	21.0624	6
-4	-11	9	37.7663	20.4608	3
-4	-11	9	19.9605	21.3403	2
3	11	-9	170.378	25.352	5
-3	-11	9	123.531	24.317	2
-3	-11	9	153.579	23.338	4
-3	-11	9	158.729	25.272	6
-3	-11	9	137.587	25.411	3
2	11	-9	344.246	32.009	5
-2	-11	9	324.023	32.265	6
-2	-11	9	275.642	30.977	3
-2	-11	9	334.625	29.697	4
-2	-11	9	337.477	30.710	2
1	11	-9	489.259	35.252	5
-1	-11	9	521.084	37.915	3
-1	-11	9	485.180	38.635	6
-1	-11	9	483.219	33.063	2

-1	-11	9	533.661	34.671	4
0	11	-9	19.1956	17.8071	5
0	-11	9	25.2698	20.5437	3
0	-11	9	51.6361	16.2852	2
0	-11	9	25.1473	19.6846	6
-1	11	-9	434.831	34.347	5
1	-11	9	416.016	29.766	2
1	-11	9	365.795	35.559	6
1	-11	9	418.530	36.579	3
-2	11	-9	218.195	25.645	5
2	-11	9	210.545	27.860	3
2	-11	9	219.649	23.229	2
2	-11	9	260.138	29.296	6
-3	11	-9	168.753	24.746	5
3	-11	9	126.045	24.430	3
3	-11	9	110.985	22.714	6
-4	11	-9	5.1180	18.6606	5
4	-11	9	6.6334	17.9624	3
4	-11	9	-25.336	17.322	6
-5	11	-9	685.021	42.711	5
5	-11	9	615.628	41.283	3
5	-11	9	667.814	44.108	6
-6	11	-9	60.7391	22.6330	5
6	-11	9	26.8442	17.7905	3
6	-11	9	59.2363	24.2788	6
-7	11	-9	20.9324	20.9557	5
7	-11	9	22.2426	18.2209	3
7	-11	9	38.1153	22.5376	6
8	-11	9	127.636	26.130	3
8	-11	9	65.6679	25.6546	6
9	-11	9	204.572	34.254	6
10	-11	9	155.444	34.616	6
11	-11	9	89.7763	32.7407	6
-12	-10	9	107.239	28.903	6
11	10	-9	25.2219	25.0399	5
-11	-10	9	6.4288	23.1863	4
-11	-10	9	46.3618	25.0877	6
10	10	-9	-52.955	20.676	5
-10	-10	9	28.6783	25.5970	4
-10	-10	9	8.6937	20.8526	6
9	10	-9	242.177	32.637	5
-9	-10	9	212.681	33.945	4
-9	-10	9	273.859	33.269	6
-9	-10	9	171.588	31.829	3
-9	-10	9	249.952	33.934	2
8	10	-9	1.8067	19.9722	5
-8	-10	9	-1.5113	22.8041	2
-8	-10	9	2.8566	20.2739	6
-8	-10	9	1.6184	22.1246	4
-8	-10	9	3.0556	20.8817	3
7	10	-9	15.3710	18.5659	5
-7	-10	9	4.0298	21.3923	4
-7	-10	9	30.0823	19.3814	6
-7	-10	9	27.3836	22.7850	2

-7	-10	9	-13.881	19.848	3
6	10	-9	151.202	25.707	5
-6	-10	9	139.403	24.535	6
-6	-10	9	106.007	25.636	2
-6	-10	9	170.967	26.872	3
-6	-10	9	166.274	28.741	4
5	10	-9	39.8327	19.6664	5
-5	-10	9	38.3421	21.0740	3
-5	-10	9	73.4006	23.5146	2
-5	-10	9	45.5686	21.7011	4
-5	-10	9	10.8624	18.5673	6
4	10	-9	591.604	38.904	5
-4	-10	9	604.883	42.098	6
-4	-10	9	605.266	41.238	4
-4	-10	9	645.718	43.127	3
-4	-10	9	613.994	39.841	2
3	10	-9	554.753	36.976	5
-3	-10	9	559.641	37.576	2
-3	-10	9	558.741	40.040	6
-3	-10	9	454.292	38.697	3
-3	-10	9	571.445	37.371	4
2	10	-9	371.631	32.468	5
-2	-10	9	417.769	31.960	4
-2	-10	9	369.548	35.705	6
-2	-10	9	413.674	31.929	2
-2	-10	9	389.559	36.015	3
1	10	-9	142.758	22.255	5
-1	-10	9	161.468	20.637	4
-1	-10	9	161.234	25.289	6
-1	-10	9	119.265	20.791	2
-1	-10	9	145.550	24.363	3
0	10	-9	18.0627	16.2734	5
0	-10	9	2.8785	14.1890	2
0	-10	9	19.4833	13.5886	4
0	-10	9	14.5683	18.3239	3
0	-10	9	-12.598	16.083	6
-1	10	-9	347.110	30.070	5
1	-10	9	315.894	32.415	3
1	-10	9	324.981	32.364	6
1	-10	9	328.327	26.879	2
-2	10	-9	466.508	34.016	5
2	-10	9	428.590	35.655	6
2	-10	9	445.902	28.884	2
2	-10	9	426.614	34.508	3
-3	10	-9	287.069	28.763	5
3	-10	9	279.480	29.814	3
3	-10	9	282.425	29.583	6
-4	10	-9	407.978	33.420	5
4	-10	9	367.705	33.077	3
4	-10	9	344.973	34.375	6
-5	10	-9	8.8143	18.2599	5
5	-10	9	6.7849	17.7527	3
5	-10	9	-18.760	17.991	6
-6	10	-9	103.737	22.892	5

6	-10	9	134.215	23.910	3
6	-10	9	163.301	29.105	6
-7	10	-9	17.1809	18.6553	5
7	-10	9	2.1122	16.8877	3
7	-10	9	-1.3530	21.9479	6
8	-10	9	46.7025	19.4846	3
8	-10	9	62.1976	25.0162	6
9	-10	9	184.778	29.559	3
9	-10	9	78.9429	28.4628	6
10	-10	9	5.9182	28.0859	6
11	-10	9	23.5850	30.1452	6
12	-10	9	87.5504	31.5177	6
-13	-9	9	25.6813	25.4790	6
-12	-9	9	7.7217	26.1848	4
-12	-9	9	30.7252	21.3364	6
11	9	-9	37.2754	26.2717	5
-11	-9	9	55.4026	24.7767	4
-11	-9	9	35.6848	22.1543	6
10	9	-9	55.4674	24.2401	5
-10	-9	9	64.3034	23.3026	4
-10	-9	9	43.6297	21.7980	6
-10	-9	9	57.2937	26.3567	2
9	9	-9	-21.780	17.771	5
-9	-9	9	-6.8067	20.8840	6
-9	-9	9	19.8878	22.8569	2
-9	-9	9	6.2592	21.0286	4
-9	-9	9	-1.8517	20.4121	3
8	9	-9	56.8372	21.6685	5
-8	-9	9	1.2120	20.7144	4
-8	-9	9	70.0932	23.3032	3
-8	-9	9	73.0249	23.1307	6
-8	-9	9	98.4556	24.7223	2
7	9	-9	477.673	37.998	5
-7	-9	9	552.967	40.511	4
-7	-9	9	531.776	40.249	3
-7	-9	9	501.167	38.701	2
-7	-9	9	529.818	41.391	6
6	9	-9	231.039	27.859	5
-6	-9	9	270.616	31.518	2
-6	-9	9	218.802	29.744	4
-6	-9	9	259.133	29.448	3
-6	-9	9	236.057	29.568	6
5	9	-9	351.894	31.968	5
-5	-9	9	240.974	28.845	6
-5	-9	9	325.850	33.347	3
-5	-9	9	327.458	31.375	4
-5	-9	9	281.306	31.983	2
4	9	-9	81.8855	20.1801	5
-4	-9	9	67.9386	19.8038	3
-4	-9	9	70.2157	20.8993	2
-4	-9	9	43.4039	18.4314	4
-4	-9	9	68.8272	21.0524	6
3	9	-9	19.3929	16.6319	5
-3	-9	9	12.4328	17.7552	2

-3	-9	9	7.6781	15.2661	4
-3	-9	9	-8.2049	16.6476	3
-3	-9	9	38.8167	19.9151	6
2	9	-9	27.2978	15.7943	5
-2	-9	9	54.7253	19.0684	6
-2	-9	9	18.9797	17.0482	3
-2	-9	9	8.5630	14.0838	4
-2	-9	9	18.1674	17.3347	2
1	9	-9	134.759	20.002	5
-1	-9	9	108.504	21.955	3
-1	-9	9	117.870	17.809	4
-1	-9	9	133.610	22.253	6
-1	-9	9	128.428	20.625	2
0	9	-9	11.7312	14.2737	5
0	-9	9	-16.225	10.485	3
0	-9	9	-2.6699	14.2193	2
0	-9	9	-26.405	11.584	4
0	-9	9	-0.0022	16.2158	6
-1	9	-9	76.1588	17.1834	5
1	-9	9	45.3448	19.0090	6
1	-9	9	46.8049	14.0810	2
1	-9	9	94.0822	14.9465	4
1	-9	9	54.2531	19.4132	3
-2	9	-9	228.996	23.720	5
2	-9	9	182.227	23.582	6
2	-9	9	215.111	21.995	2
2	-9	9	194.127	25.529	3
-3	9	-9	-20.430	14.442	5
3	-9	9	7.9756	12.0975	2
3	-9	9	8.5699	16.8671	6
3	-9	9	0.7093	16.2764	3
-4	9	-9	54.1755	17.4884	5
4	-9	9	56.4544	20.3381	6
4	-9	9	56.0104	19.8818	3
-5	9	-9	392.397	31.931	5
5	-9	9	485.832	37.882	6
5	-9	9	448.144	35.458	3
-6	9	-9	358.737	33.309	5
6	-9	9	370.767	36.941	6
6	-9	9	391.501	34.443	3
7	-9	9	348.053	32.939	3
7	-9	9	378.378	38.593	6
8	-9	9	131.133	23.799	3
8	-9	9	44.2056	26.1366	6
9	-9	9	105.054	28.339	6
9	-9	9	54.5410	22.0949	3
10	-9	9	57.2834	24.5106	6
11	-9	9	-21.410	23.257	6
12	-9	9	25.9767	27.6373	6
-13	-8	9	259.183	38.620	6
-12	-8	9	161.630	31.123	4
-12	-8	9	164.288	30.202	6
11	8	-9	126.550	29.545	5
-11	-8	9	183.774	29.367	6

-11	-8	9	119.359	25.401	4
10	8	-9	236.607	33.642	5
-10	-8	9	174.675	31.654	2
-10	-8	9	247.532	32.572	6
-10	-8	9	217.038	32.251	4
9	8	-9	142.057	27.615	5
-9	-8	9	131.307	27.478	4
-9	-8	9	90.2670	24.7727	6
-9	-8	9	112.345	27.407	2
8	8	-9	400.659	35.929	5
-8	-8	9	381.630	36.021	2
-8	-8	9	351.885	37.026	4
-8	-8	9	376.850	37.245	6
-8	-8	9	432.813	39.057	3
7	8	-9	94.8463	23.5734	5
-7	-8	9	129.173	25.668	2
-7	-8	9	138.855	25.985	6
-7	-8	9	122.498	23.423	3
-7	-8	9	118.601	25.831	4
6	8	-9	159.657	24.922	5
-6	-8	9	187.471	24.750	3
-6	-8	9	172.643	28.037	2
-6	-8	9	170.223	26.170	6
-6	-8	9	232.065	28.918	4
5	8	-9	122.640	22.556	5
-5	-8	9	131.419	24.749	2
-5	-8	9	156.143	23.856	4
-5	-8	9	141.300	22.375	3
-5	-8	9	89.9989	21.7072	6
4	8	-9	93.0084	19.6557	5
-4	-8	9	81.6532	20.8068	6
-4	-8	9	57.8211	20.7123	2
-4	-8	9	50.2355	18.7616	3
-4	-8	9	57.6133	19.1535	4
3	8	-9	391.754	32.173	5
-3	-8	9	441.272	33.233	3
-3	-8	9	352.683	33.378	6
-3	-8	9	363.678	31.887	2
-3	-8	9	419.328	30.307	4
2	8	-9	1298.00	54.27	5
-2	-8	9	1286.60	56.14	2
-2	-8	9	1232.93	53.16	4
-2	-8	9	1191.93	55.02	3
-2	-8	9	1248.74	57.24	6
1	8	-9	-8.4605	13.9443	5
-1	-8	9	11.8512	15.4431	2
-1	-8	9	13.8259	16.4815	3
-1	-8	9	-5.5718	12.4182	4
-1	-8	9	3.5997	16.6750	6
0	8	-9	448.539	29.920	5
0	-8	9	444.480	34.031	6
0	-8	9	462.249	26.481	4
0	-8	9	451.164	33.365	3
0	-8	9	437.030	28.723	2

-1	8	-9	40.2286	14.8827	5
1	-8	9	44.9481	17.4764	3
1	-8	9	11.7498	15.6501	6
1	-8	9	34.6256	12.1930	4
1	-8	9	17.5662	13.0473	2
-2	8	-9	1449.72	57.51	5
2	-8	9	1425.08	62.68	3
2	-8	9	1493.14	62.54	6
2	-8	9	1437.53	56.73	2
-3	8	-9	310.619	27.420	5
3	-8	9	378.113	32.380	3
3	-8	9	321.705	23.525	2
3	-8	9	336.351	31.682	6
-4	8	-9	40.2803	15.7832	5
4	-8	9	42.4626	18.1958	6
4	-8	9	53.2811	12.9582	2
4	-8	9	59.1038	19.9220	3
-5	8	-9	300.876	26.577	5
5	-8	9	303.791	32.299	3
5	-8	9	318.936	33.686	6
-6	8	-9	146.541	21.873	5
6	-8	9	146.702	24.577	3
6	-8	9	139.559	25.535	6
7	-8	9	137.197	25.135	3
7	-8	9	155.170	27.938	6
8	-8	9	457.824	35.542	3
8	-8	9	365.870	39.181	6
9	-8	9	198.370	33.844	6
9	-8	9	175.003	27.801	3
10	-8	9	278.975	39.343	6
10	-8	9	254.105	33.507	3
11	-8	9	176.063	31.395	6
12	-8	9	176.845	39.353	6
13	-8	9	133.690	31.353	6
-13	-7	9	52.3058	25.0424	4
-13	-7	9	24.6327	24.7468	6
12	7	-9	18.3039	23.4699	5
-12	-7	9	26.0170	22.7613	6
-12	-7	9	12.9708	19.9112	4
11	7	-9	73.3114	25.3117	5
-11	-7	9	99.5263	25.4301	6
-11	-7	9	94.3457	28.0174	2
-11	-7	9	61.9077	25.0342	4
10	7	-9	20.1933	20.7304	5
-10	-7	9	11.4852	18.5309	6
-10	-7	9	8.0108	21.4181	2
-10	-7	9	-5.9057	20.2522	4
9	7	-9	70.6974	24.1471	5
-9	-7	9	57.5059	23.0298	6
-9	-7	9	77.9522	24.4746	4
-9	-7	9	84.2060	24.0559	2
8	7	-9	31.5150	21.3011	5
-8	-7	9	8.2975	19.8147	6
-8	-7	9	44.7250	22.5585	4

-8	-7	9	50.0756	20.1269	3
-8	-7	9	-5.1424	19.7597	2
7	7	-9	648.405	41.865	5
-7	-7	9	634.730	43.806	6
-7	-7	9	682.343	41.523	3
-7	-7	9	648.445	42.996	4
-7	-7	9	627.993	42.285	2
6	7	-9	998.729	49.840	5
-6	-7	9	952.357	51.194	2
-6	-7	9	955.551	49.981	4
-6	-7	9	933.158	48.549	3
-6	-7	9	964.699	52.096	6
5	7	-9	320.318	30.511	5
-5	-7	9	335.308	30.073	4
-5	-7	9	306.708	31.311	6
-5	-7	9	294.977	30.035	3
-5	-7	9	358.909	32.055	2
4	7	-9	69.3449	17.8752	5
-4	-7	9	53.2130	18.5142	4
-4	-7	9	73.1112	19.3999	6
-4	-7	9	60.4594	17.1536	3
-4	-7	9	48.9572	19.3367	2
3	7	-9	1575.13	63.44	5
-3	-7	9	1567.65	65.74	2
-3	-7	9	1565.63	66.27	6
-3	-7	9	1601.07	64.27	4
-3	-7	9	1504.82	64.01	3
2	7	-9	87.5309	17.4467	5
-2	-7	9	69.4927	15.7251	4
-2	-7	9	78.4234	18.4290	3
-2	-7	9	99.4861	20.2395	6
-2	-7	9	68.7971	18.4450	2
1	7	-9	1022.09	45.08	5
-1	-7	9	1053.13	48.08	3
-1	-7	9	974.357	49.952	6
-1	-7	9	1053.44	44.41	4
-1	-7	9	1015.87	46.67	2
0	7	-9	1.3702	12.2799	5
0	-7	9	16.2267	14.4031	2
0	-7	9	10.2610	11.9492	4
0	-7	9	10.1823	15.7201	3
0	-7	9	21.9223	16.0232	6
-1	7	-9	1187.37	48.22	5
1	-7	9	1165.62	53.61	3
1	-7	9	1159.61	45.60	4
1	-7	9	1164.31	49.12	2
1	-7	9	1161.53	53.06	6
-2	7	-9	192.814	19.421	5
2	-7	9	175.706	16.021	4
2	-7	9	179.205	22.926	6
2	-7	9	180.648	24.054	3
2	-7	9	178.895	18.717	2
-3	7	-9	1407.95	56.32	5
3	-7	9	1490.06	63.89	3

3	-7	9	1464.62	62.32	6
3	-7	9	1508.73	56.82	2
-4	7	-9	144.993	18.239	5
4	-7	9	150.216	23.161	3
4	-7	9	184.600	19.443	2
4	-7	9	178.520	23.064	6
-5	7	-9	418.468	28.693	5
5	-7	9	448.662	35.355	3
5	-7	9	432.024	35.657	6
6	-7	9	878.205	49.034	6
6	-7	9	950.141	49.401	3
7	-7	9	885.221	49.586	3
7	-7	9	907.440	50.242	6
8	-7	9	12.6075	22.7852	6
8	-7	9	10.3957	18.5737	3
9	-7	9	103.058	28.669	6
9	-7	9	133.900	25.078	3
10	-7	9	40.9803	21.5799	3
10	-7	9	30.3174	21.8436	6
11	-7	9	166.509	29.854	6
12	-7	9	21.6403	23.7072	6
13	-7	9	41.7681	24.6251	6
-13	-6	9	86.8383	27.2054	4
-13	-6	9	156.452	31.687	6
12	6	-9	0.0331	24.9269	5
-12	-6	9	50.2784	21.5999	4
-12	-6	9	16.2859	23.0999	2
-12	-6	9	5.9854	23.1379	6
11	6	-9	226.674	33.624	5
-11	-6	9	253.975	33.526	6
-11	-6	9	306.709	34.321	2
-11	-6	9	267.252	34.444	4
10	6	-9	48.2809	23.5026	5
-10	-6	9	34.9709	21.1823	6
-10	-6	9	31.0845	21.8747	2
-10	-6	9	23.4450	20.1904	4
9	6	-9	20.9658	20.1159	5
-9	-6	9	11.3158	20.3136	4
-9	-6	9	25.3951	19.5629	6
-9	-6	9	66.1635	22.2392	2
8	6	-9	-1.2462	20.5323	5
-8	-6	9	0.0871	18.5800	6
-8	-6	9	-12.825	18.300	2
-8	-6	9	14.1912	19.4713	4
7	6	-9	110.983	23.417	5
-7	-6	9	130.055	21.834	3
-7	-6	9	95.7321	23.3207	2
-7	-6	9	140.319	24.695	6
-7	-6	9	115.069	24.115	4
6	6	-9	295.364	31.683	5
-6	-6	9	399.438	31.527	3
-6	-6	9	358.306	33.493	6
-6	-6	9	350.393	33.199	4
-6	-6	9	356.659	32.308	2

5	6	-9	44.4385	18.0583	5
-5	-6	9	45.0452	16.5365	3
-5	-6	9	36.2805	19.1040	2
-5	-6	9	61.9466	18.9598	4
4	6	-9	47.1893	17.0777	5
-4	-6	9	26.9273	14.1197	6
-4	-6	9	24.7876	15.5052	3
-4	-6	9	57.8826	17.4681	4
-4	-6	9	40.9242	17.6523	2
3	6	-9	74.5517	17.0621	5
-3	-6	9	35.9198	15.4868	4
-3	-6	9	68.2204	18.1175	2
-3	-6	9	64.8532	16.7396	3
-3	-6	9	15.7540	16.2611	6
2	6	-9	46.1356	14.7340	5
-2	-6	9	45.3374	14.7029	4
-2	-6	9	42.6102	16.2992	3
-2	-6	9	54.0562	17.2348	2
-2	-6	9	53.0645	17.7151	6
1	6	-9	338.159	25.640	5
-1	-6	9	331.990	27.373	2
-1	-6	9	291.978	27.596	3
-1	-6	9	292.351	30.197	6
-1	-6	9	285.205	23.421	4
0	6	-9	-4.4645	11.3999	5
0	-6	9	15.7891	10.8929	4
0	-6	9	-5.6624	14.9498	3
0	-6	9	7.6093	13.7190	2
0	-6	9	-11.881	14.360	6
-1	6	-9	247.172	21.921	5
1	-6	9	265.772	23.809	2
1	-6	9	256.436	18.673	4
1	-6	9	267.166	24.848	6
-2	6	-9	11.5797	11.3128	5
2	-6	9	38.0412	13.2048	2
2	-6	9	16.7818	16.7630	3
2	-6	9	6.5102	14.2410	6
-3	6	-9	128.648	14.881	5
3	-6	9	129.526	20.198	6
3	-6	9	121.257	21.863	3
3	-6	9	107.171	15.681	2
-4	6	-9	60.2554	13.4048	5
4	-6	9	64.7572	18.3677	6
4	-6	9	68.4305	14.7475	2
4	-6	9	91.2081	21.4482	3
-5	6	-9	54.2874	14.5118	5
5	-6	9	54.4618	20.9296	3
5	-6	9	48.9491	18.5315	6
5	-6	9	39.0243	13.9497	2
6	-6	9	238.186	30.010	3
6	-6	9	258.696	28.599	6
7	-6	9	8.3192	19.4571	6
7	-6	9	-8.5471	19.3917	3
8	-6	9	48.1708	20.7032	3

8	-6	9	30.3066	21.3884	6
9	-6	9	50.9666	22.2900	3
9	-6	9	46.5193	23.6396	6
10	-6	9	-14.400	18.657	6
10	-6	9	54.0494	21.7324	3
11	-6	9	300.758	38.762	6
11	-6	9	255.060	35.187	3
12	-6	9	34.3666	24.5899	6
13	-6	9	86.2691	28.9945	6
-13	-5	9	7.0636	22.1788	4
-13	-5	9	4.1281	25.3224	6
12	5	-9	10.3743	23.0215	5
-12	-5	9	88.3221	25.1906	4
-12	-5	9	61.3460	24.8113	6
11	5	-9	78.3968	25.0604	5
-11	-5	9	44.0891	21.5681	4
-11	-5	9	86.7931	23.4867	2
-11	-5	9	32.0245	21.1111	6
-10	-5	9	-50.878	17.534	4
-10	-5	9	12.5871	20.6313	6
-10	-5	9	34.5029	19.5890	2
-9	-5	9	174.223	27.829	2
-9	-5	9	152.625	27.451	6
-9	-5	9	229.894	29.795	4
-8	-5	9	321.869	32.768	2
-8	-5	9	350.664	35.500	6
-8	-5	9	285.427	31.463	4
-7	-5	9	127.090	24.097	4
-7	-5	9	94.8889	23.0859	6
-7	-5	9	107.621	22.798	2
6	5	-9	234.676	26.573	5
-6	-5	9	192.120	26.018	2
-6	-5	9	227.273	27.134	6
-6	-5	9	208.606	26.803	4
-6	-5	9	189.027	22.233	3
5	5	-9	572.004	37.138	5
-5	-5	9	702.266	39.291	2
-5	-5	9	641.550	35.973	6
-5	-5	9	684.592	35.725	3
-5	-5	9	668.174	38.999	4
4	5	-9	6.7980	14.7819	5
-4	-5	9	17.2283	15.2724	6
-4	-5	9	18.7593	15.7469	4
-4	-5	9	-4.8724	13.4631	3
-4	-5	9	-1.6408	15.8474	2
3	5	-9	12.0116	13.4279	5
-3	-5	9	11.3730	14.4018	3
-3	-5	9	8.1818	15.3332	6
-3	-5	9	13.3372	16.1458	2
-3	-5	9	1.8721	13.6153	4
2	5	-9	0.3012	12.2678	5
-2	-5	9	13.9573	14.3104	3
-2	-5	9	27.8306	16.0861	6
-2	-5	9	23.1681	13.1985	4

-2	-5	9	12.2973	15.6792	2
1	5	-9	414.724	26.242	5
-1	-5	9	400.090	25.501	4
-1	-5	9	389.266	29.824	3
-1	-5	9	399.965	29.428	2
-1	-5	9	418.453	31.428	6
0	5	-9	-2.8168	10.5318	5
0	-5	9	-1.7044	15.1151	3
0	-5	9	-6.9153	10.4205	4
0	-5	9	0.0473	14.4078	6
0	-5	9	7.1369	13.8034	2
-1	5	-9	197.702	19.053	5
1	-5	9	236.071	23.843	2
1	-5	9	223.898	17.688	4
1	-5	9	242.034	25.255	3
1	-5	9	248.078	23.054	6
-2	5	-9	96.5304	12.6440	5
2	-5	9	59.5161	15.7479	2
2	-5	9	66.7005	16.4860	6
2	-5	9	79.4639	19.6589	3
-3	5	-9	52.3171	11.0194	5
3	-5	9	31.6852	14.5736	2
3	-5	9	35.9645	14.8484	6
3	-5	9	60.6701	8.2879	4
3	-5	9	26.2490	18.1040	3
-4	5	-9	44.7210	11.1864	5
4	-5	9	25.1488	14.1602	2
4	-5	9	19.3092	14.7191	6
4	-5	9	31.5642	19.1432	3
5	-5	9	784.096	41.396	6
5	-5	9	743.477	45.225	3
5	-5	9	771.017	38.307	2
6	-5	9	82.9033	23.3843	3
6	-5	9	102.749	20.509	6
6	-5	9	70.2554	17.4932	2
7	-5	9	98.8540	21.3833	6
7	-5	9	100.144	25.132	3
8	-5	9	466.136	36.041	6
8	-5	9	458.185	39.371	3
9	-5	9	306.200	33.745	3
9	-5	9	346.181	35.244	6
10	-5	9	-0.4667	19.8016	3
10	-5	9	21.1478	24.8738	6
11	-5	9	66.4356	24.1486	3
11	-5	9	47.2790	23.0437	6
12	-5	9	51.3327	23.2376	6
13	-5	9	41.1748	25.6486	6
-13	-4	9	143.773	29.304	4
-13	-4	9	141.511	29.490	6
-12	-4	9	66.4753	24.4669	6
-12	-4	9	95.3638	25.3273	4
-11	-4	9	35.2441	20.9245	6
-11	-4	9	63.2922	22.2097	4
-11	-4	9	-3.9716	20.3676	2

-10	-4	9	203.424	28.045	2
-10	-4	9	308.122	32.528	4
-10	-4	9	166.864	28.488	6
-9	-4	9	148.443	26.858	4
-9	-4	9	170.520	26.684	2
-9	-4	9	188.178	29.255	6
-8	-4	9	539.008	38.272	2
-8	-4	9	570.562	39.915	4
-8	-4	9	554.293	41.722	6
-7	-4	9	24.9955	18.5784	2
-7	-4	9	3.9107	19.2375	6
-7	-4	9	9.2163	17.9295	4
-6	-4	9	130.327	23.068	4
-6	-4	9	138.308	22.955	2
-6	-4	9	191.609	20.169	3
-6	-4	9	137.058	24.460	6
-5	-4	9	25.8561	17.0790	4
-5	-4	9	26.6852	13.1379	3
-5	-4	9	26.6412	17.5484	6
-5	-4	9	20.3579	16.7349	2
-4	-4	9	271.578	24.653	3
-4	-4	9	296.591	27.015	6
-4	-4	9	275.685	27.504	4
-4	-4	9	270.579	27.479	2
3	4	-9	14.0733	12.6431	5
-3	-4	9	53.2653	15.9244	6
-3	-4	9	2.8102	15.3784	2
-3	-4	9	22.6021	14.5717	4
-3	-4	9	28.3542	13.6640	3
2	4	-9	178.412	18.200	5
-2	-4	9	148.105	19.912	6
-2	-4	9	167.865	20.026	3
-2	-4	9	139.959	20.761	2
-2	-4	9	168.138	20.242	4
1	4	-9	233.415	22.143	5
-1	-4	9	261.497	24.672	3
-1	-4	9	241.750	24.106	2
-1	-4	9	270.004	26.633	6
-1	-4	9	230.321	22.626	4
0	4	-9	9242.38	298.42	5
0	-4	9	9609.75	311.13	4
0	-4	9	9102.04	308.08	6
0	-4	9	9999.99	313.17	2
0	-4	9	9779.03	310.66	3
-1	4	-9	217.880	18.323	5
1	-4	9	266.649	26.900	2
1	-4	9	242.319	19.806	4
1	-4	9	267.250	22.780	6
1	-4	9	278.865	26.504	3
-2	4	-9	225.406	17.502	5
2	-4	9	258.649	23.050	6
2	-4	9	253.904	25.902	2
2	-4	9	233.562	18.441	4
2	-4	9	262.390	26.586	3

-3	4	-9	31.4480	8.5967	5
3	-4	9	49.2838	19.1372	3
3	-4	9	39.8032	14.0817	6
3	-4	9	30.9725	15.1016	2
4	-4	9	362.350	28.118	2
4	-4	9	377.452	27.607	6
4	-4	9	332.192	31.487	3
5	-4	9	-0.9985	14.1521	6
5	-4	9	23.8468	18.9645	3
5	-4	9	-0.1603	14.1800	2
6	-4	9	545.610	39.061	3
6	-4	9	604.471	34.798	2
6	-4	9	565.480	35.790	6
7	-4	9	12.4701	20.1732	3
7	-4	9	45.9527	17.1247	2
7	-4	9	24.2132	16.9004	6
8	-4	9	592.758	41.444	3
8	-4	9	565.116	38.753	6
9	-4	9	11.4693	21.0184	3
9	-4	9	12.4829	19.1328	6
10	-4	9	459.325	38.711	6
10	-4	9	413.558	35.595	3
11	-4	9	20.4835	21.1790	6
11	-4	9	52.0739	22.2501	3
12	-4	9	132.521	33.949	6
12	-4	9	78.6659	26.0149	3
-13	-3	9	-2.6769	24.8238	6
-13	-3	9	24.7067	21.4077	4
-12	-3	9	16.0592	19.9356	4
-12	-3	9	52.1746	24.4960	6
-11	-3	9	44.5823	21.3235	4
-11	-3	9	42.6861	22.2378	6
-10	-3	9	70.8722	23.2640	6
-10	-3	9	98.2156	23.6653	2
-10	-3	9	79.5231	23.4856	4
-9	-3	9	26.1028	21.1843	4
-9	-3	9	12.0250	19.9802	6
-9	-3	9	27.9088	18.5181	2
-8	-3	9	678.332	44.938	4
-8	-3	9	744.515	43.499	2
-8	-3	9	743.871	46.830	6
-7	-3	9	1.5110	19.6241	6
-7	-3	9	18.0286	18.4387	4
-7	-3	9	20.3480	18.1920	2
-6	-3	9	178.161	25.795	6
-6	-3	9	145.015	23.676	4
-6	-3	9	178.690	23.580	2
-5	-3	9	575.447	39.650	6
-5	-3	9	613.289	31.895	3
-5	-3	9	641.700	39.121	4
-4	-3	9	102.478	19.942	4
-4	-3	9	74.9242	19.0972	2
-4	-3	9	81.5147	14.6380	3
-4	-3	9	120.558	19.925	6

-2	-3	9	23.5867	16.9091	2
-2	-3	9	14.5101	13.9750	4
-2	-3	9	27.3359	14.6926	6
-2	-3	9	27.7595	15.2075	3
1	3	-9	37.1644	11.4840	5
-1	-3	9	21.7101	14.2652	4
-1	-3	9	41.4331	14.0656	6
-1	-3	9	60.3007	17.1669	3
-1	-3	9	27.5991	17.2849	2
0	3	-9	0.20860	9.03120	5
0	-3	9	0.9009	15.5169	3
0	-3	9	-2.5553	17.1366	2
0	-3	9	-20.582	12.451	4
0	-3	9	0.8814	12.3277	6
-1	3	-9	80.9809	9.6570	5
1	-3	9	58.4091	14.8511	6
1	-3	9	68.9122	18.2034	3
1	-3	9	49.6752	18.4692	2
2	-3	9	102.609	16.113	6
2	-3	9	78.6948	19.9780	3
2	-3	9	114.876	19.978	2
3	-3	9	87.4715	19.1214	2
3	-3	9	113.620	21.147	3
3	-3	9	84.8461	14.9857	6
4	-3	9	148.377	20.613	2
4	-3	9	169.602	18.724	6
4	-3	9	128.279	22.772	3
5	-3	9	439.100	35.420	3
5	-3	9	424.885	29.995	2
5	-3	9	401.612	29.107	6
6	-3	9	124.107	17.955	6
6	-3	9	137.682	25.119	3
6	-3	9	113.894	20.591	2
7	-3	9	7.9015	15.6428	6
7	-3	9	36.3603	18.0217	2
7	-3	9	7.8141	20.2065	3
8	-3	9	775.305	46.663	3
8	-3	9	672.789	40.690	6
9	-3	9	125.799	24.560	6
9	-3	9	142.662	27.412	3
10	-3	9	69.4364	24.6013	6
10	-3	9	80.9613	23.9353	3
11	-3	9	99.1889	24.6257	3
11	-3	9	80.4299	31.1667	6
12	-3	9	32.1954	21.4126	3
-13	-2	9	27.9088	22.7621	4
-13	-2	9	20.9130	27.3408	6
-12	-2	9	29.6916	19.8778	4
-12	-2	9	51.0903	26.5444	6
-11	-2	9	-6.5819	19.2378	4
-11	-2	9	17.5107	21.4175	6
-10	-2	9	90.1048	23.7858	2
-10	-2	9	108.038	24.972	6
-10	-2	9	79.2726	23.4724	4

-8	-2	9	99.9728	22.4917	2
-8	-2	9	93.2442	24.0207	6
-8	-2	9	79.1561	23.7285	4
-7	-2	9	15.4727	18.8287	6
-7	-2	9	-5.7563	16.5461	2
-7	-2	9	3.9242	19.0078	4
-6	-2	9	58.5076	19.2540	2
-6	-2	9	76.7324	22.4923	4
-6	-2	9	82.8943	22.4332	6
-5	-2	9	45.8541	19.5333	4
-5	-2	9	67.8405	19.6091	6
-5	-2	9	86.3228	20.4497	2
-4	-2	9	24.2111	12.6937	3
-4	-2	9	15.5021	17.1007	4
-4	-2	9	28.1170	16.6889	6
-4	-2	9	9.5407	16.4165	2
-3	-2	9	179.588	23.682	4
-3	-2	9	129.215	19.573	6
-3	-2	9	168.913	22.618	2
-3	-2	9	197.019	20.327	3
-2	-2	9	33.6069	16.6870	4
-2	-2	9	25.7425	13.4463	6
-2	-2	9	31.2105	17.7772	2
-2	-2	9	44.3371	15.2966	3
-1	-2	9	62.4545	20.2861	2
-1	-2	9	116.993	18.900	3
-1	-2	9	93.9430	16.3019	6
0	2	-9	890.472	33.465	5
0	-2	9	744.133	43.848	2
0	-2	9	735.953	41.756	3
0	-2	9	956.387	39.927	6
-1	2	-9	93.6619	9.1319	5
1	-2	9	97.3316	18.7141	3
1	-2	9	105.563	15.271	6
1	-2	9	126.452	21.548	2
2	-2	9	41.8887	12.3436	6
2	-2	9	30.6522	17.5196	2
2	-2	9	29.8833	17.6686	3
3	-2	9	27.3264	16.5020	2
3	-2	9	7.2966	10.8102	6
4	-2	9	67.0497	13.9657	6
4	-2	9	58.6207	19.9370	3
4	-2	9	83.0674	19.1026	2
5	-2	9	27.9692	12.0172	6
5	-2	9	7.2005	18.6062	2
5	-2	9	-2.2410	18.2910	3
6	-2	9	4.9390	12.9588	6
6	-2	9	8.7615	18.6216	2
6	-2	9	32.7390	20.4116	3
7	-2	9	16.5217	20.4225	3
7	-2	9	8.7020	14.0932	6
7	-2	9	-0.9163	18.9431	2
8	-2	9	6.2543	18.8176	2
8	-2	9	-10.974	20.644	3

8	-2	9	-13.112	15.968	6
9	-2	9	-10.930	18.389	6
9	-2	9	21.3466	21.8634	3
10	-2	9	31.1066	22.6855	3
11	-2	9	118.137	25.349	3
12	-2	9	114.741	25.905	3
13	-2	9	27.6753	24.9809	3
-13	-1	9	8.9905	23.1767	6
-13	-1	9	31.9720	21.1057	4
-12	-1	9	19.8763	24.8777	6
-12	-1	9	26.1774	19.1760	4
-11	-1	9	50.3417	22.0978	4
-11	-1	9	46.0350	22.1816	6
-10	-1	9	-1.4969	19.8749	4
-10	-1	9	25.1651	21.7313	6
-9	-1	9	65.0708	22.7204	4
-9	-1	9	68.2136	21.3722	2
-9	-1	9	22.3682	22.1768	6
-8	-1	9	1.7771	17.7959	6
-8	-1	9	40.4361	17.4509	2
-8	-1	9	-2.8172	19.3711	4
-7	-1	9	94.6303	20.8361	2
-7	-1	9	127.093	25.004	4
-7	-1	9	134.748	25.687	6
-6	-1	9	530.138	39.668	4
-6	-1	9	491.184	34.323	2
-6	-1	9	444.298	37.106	6
-5	-1	9	63.5965	19.4649	2
-5	-1	9	53.6860	19.1529	6
-5	-1	9	82.4081	22.0199	4
-4	-1	9	134.535	20.720	6
-4	-1	9	118.445	21.813	2
-4	-1	9	99.2016	23.1225	4
-4	-1	9	121.861	15.056	3
-3	-1	9	71.0296	22.2956	4
-3	-1	9	106.411	18.058	6
-3	-1	9	105.352	16.193	3
-3	-1	9	119.266	21.524	2
-2	-1	9	484.496	35.543	2
-2	-1	9	445.358	29.004	3
-2	-1	9	454.456	30.190	6
-1	-1	9	269.784	27.900	2
-1	-1	9	333.166	24.114	6
-1	-1	9	257.891	24.545	3
0	-1	9	1.5274	18.5594	2
0	-1	9	-0.2008	10.5161	6
0	-1	9	0.3671	15.0281	3
-1	1	-9	498.839	20.134	5
1	-1	9	461.532	32.798	3
1	-1	9	477.795	27.510	6
1	-1	9	485.667	34.813	2
2	-1	9	531.296	35.857	3
2	-1	9	552.721	28.612	6
3	-1	9	148.944	21.882	3

3	-1	9	204.766	19.599	6
3	-1	9	134.205	22.878	2
4	-1	9	102.530	14.075	6
4	-1	9	77.8805	20.0620	3
4	-1	9	69.3401	22.2679	2
5	-1	9	9.3511	11.5291	6
5	-1	9	-0.8661	11.9176	3
5	-1	9	11.9308	19.9213	2
6	-1	9	550.274	40.719	3
6	-1	9	548.348	37.085	2
6	-1	9	508.267	31.058	6
7	-1	9	513.386	39.291	3
7	-1	9	449.352	34.376	2
7	-1	9	487.808	31.450	6
8	-1	9	-14.360	18.325	2
8	-1	9	-3.9039	20.4634	3
9	-1	9	11.8368	21.9503	3
10	-1	9	-13.599	20.351	3
11	-1	9	32.4185	22.5444	3
12	-1	9	51.0679	23.2455	3
13	-1	9	41.8004	24.1227	3
-13	0	9	33.5053	28.5428	6
-13	0	9	45.2201	22.8806	4
-12	0	9	18.9259	24.8983	6
-12	0	9	117.194	25.859	4
-11	0	9	81.8605	24.6969	6
-11	0	9	22.8063	21.6324	4
-10	0	9	186.494	29.614	4
-10	0	9	150.350	28.784	6
-9	0	9	-4.0371	19.0216	4
-9	0	9	28.8694	22.2110	6
-9	0	9	14.9839	19.0456	2
-8	0	9	6.7284	20.6699	4
-8	0	9	5.8614	16.6148	2
-8	0	9	-4.1052	19.1499	6
-7	0	9	74.5289	19.7334	2
-7	0	9	37.8499	21.9927	4
-7	0	9	64.4885	20.5120	6
-6	0	9	45.6732	19.2566	6
-6	0	9	28.8553	21.8080	4
-6	0	9	16.2256	17.3889	2
-5	0	9	9.4126	20.1264	4
-5	0	9	26.1432	17.8522	2
-5	0	9	5.6322	16.6043	6
-4	0	9	34.6770	19.5356	2
-4	0	9	5.0125	21.2418	4
-4	0	9	40.2172	16.5851	6
-3	0	9	37.1764	15.8445	6
-3	0	9	40.3250	13.6506	3
-3	0	9	14.3140	19.2764	2
-2	0	9	84.8153	16.7898	3
-2	0	9	75.6306	21.6494	2
-2	0	9	57.2763	14.7243	6
-1	0	9	44.5062	15.1549	3

-1	0	9	65.2123	13.5795	6
-1	0	9	41.6184	20.0161	2
0	0	9	152.405	23.495	2
0	0	9	174.658	15.857	6
0	0	9	138.987	19.592	3
1	0	9	51.6181	10.8255	6
1	0	9	23.1592	15.9285	3
1	0	9	21.1994	17.8057	2
2	0	9	165.738	17.466	6
2	0	9	144.480	24.040	2
2	0	9	152.842	21.795	3
3	0	9	8.3474	16.7593	3
3	0	9	33.9608	22.1195	2
3	0	9	6.81237	9.97689	6
4	0	9	7.8923	19.8018	2
4	0	9	29.5757	19.3471	3
4	0	9	1.51848	9.69768	6
5	0	9	73.0428	20.0080	3
5	0	9	102.383	14.114	6
5	0	9	115.712	22.066	2
6	0	9	13.4182	18.3169	2
6	0	9	-3.2045	19.6777	3
7	0	9	48.1591	18.9691	2
7	0	9	49.4973	23.4418	3
8	0	9	36.9848	18.2852	2
8	0	9	2.0311	23.2389	3
9	0	9	75.6722	26.4741	3
9	0	9	98.2719	22.1126	2
10	0	9	176.670	30.748	3
11	0	9	151.200	27.123	3
12	0	9	196.359	29.495	3
13	0	9	101.303	26.782	3
-13	1	9	73.1469	25.7203	4
-13	1	9	-15.683	24.825	6
-12	1	9	42.9157	21.8335	4
-12	1	9	29.4119	25.9400	6
-11	1	9	32.6882	20.3883	4
-11	1	9	46.2592	23.4710	6
-10	1	9	37.0898	20.5718	4
-10	1	9	19.7640	21.3337	6
-9	1	9	25.8819	20.7203	6
-9	1	9	22.5225	22.3276	4
-8	1	9	39.2127	23.2768	4
-8	1	9	-6.9520	19.1697	2
-8	1	9	0.2777	18.6495	6
-7	1	9	29.9706	18.5077	2
-7	1	9	-6.7669	17.1331	6
-7	1	9	11.1486	22.7348	4
-6	1	9	262.802	32.945	4
-6	1	9	215.446	26.437	6
-6	1	9	243.262	27.347	2
-5	1	9	37.8362	17.7212	6
-5	1	9	30.1056	19.0235	2
-5	1	9	34.3753	24.9554	4

-4	1	9	96.0681	22.0625	2
-4	1	9	116.827	19.862	6
-3	1	9	844.809	46.804	2
-3	1	9	887.931	41.084	6
-3	1	9	847.947	37.938	3
-2	1	9	199.976	26.110	2
-2	1	9	198.971	19.845	6
-2	1	9	232.009	20.269	3
0	1	9	4.59711	9.21463	6
0	1	9	-18.943	17.561	2
0	1	9	-11.146	14.219	3
1	1	9	401.738	30.908	3
1	1	9	444.708	34.573	2
1	1	9	421.533	22.438	6
2	1	9	167.299	13.920	6
2	1	9	172.683	23.708	3
2	1	9	117.930	26.463	2
3	1	9	848.048	48.957	3
3	1	9	940.138	50.814	2
4	1	9	164.337	25.321	2
4	1	9	128.837	26.164	3
5	1	9	137.974	28.793	3
5	1	9	195.999	26.070	2
6	1	9	573.606	38.101	2
6	1	9	461.839	43.600	3
8	1	9	8.8789	16.4433	2
8	1	9	33.8684	25.5681	3
9	1	9	21.8085	18.3118	2
9	1	9	26.7437	25.3198	3
10	1	9	25.5402	21.5387	2
10	1	9	-5.6719	23.1234	3
11	1	9	10.2209	22.2428	3
12	1	9	29.0101	23.3142	3
13	1	9	-6.7768	26.8372	3
-13	2	9	5.8707	23.9011	4
-13	2	9	-4.1836	25.1802	6
-12	2	9	26.5872	21.1119	4
-12	2	9	33.8834	26.1777	6
-11	2	9	33.7655	22.6155	4
-11	2	9	6.9287	20.4669	6
-10	2	9	68.5453	26.1284	4
-10	2	9	70.1940	25.0368	6
-9	2	9	58.1137	22.5567	4
-9	2	9	33.1024	20.7898	6
-8	2	9	154.009	27.384	6
-8	2	9	163.441	29.506	4
-7	2	9	27.8654	19.6878	6
-7	2	9	47.6353	24.0347	4
-7	2	9	62.3308	20.7111	2
-6	2	9	-1.9808	15.7927	6
-6	2	9	4.1563	22.8277	4
-6	2	9	-38.366	16.024	2
-5	2	9	113.837	20.426	6
-5	2	9	115.439	23.124	2

-4	2	9	135.647	19.164	6
-4	2	9	131.476	25.087	2
-3	2	9	-0.8067	11.9571	6
-3	2	9	-3.1363	18.5893	2
-2	2	9	83.2363	21.6101	2
-2	2	9	90.8682	15.1945	6
-2	2	9	100.722	16.769	3
-1	2	9	6.7946	11.2078	6
-1	2	9	43.9794	19.6441	2
-1	2	9	41.4863	14.6830	3
0	2	9	770.196	33.861	6
0	2	9	796.370	40.275	3
0	2	9	824.836	44.664	2
1	2	9	41.9281	19.0815	3
1	2	9	40.0509	22.8591	2
2	2	9	65.8193	22.2153	3
2	2	9	59.3345	25.1053	2
3	2	9	36.5276	21.8098	2
3	2	9	44.6700	23.7486	3
4	2	9	242.388	29.116	2
4	2	9	190.696	31.005	3
5	2	9	102.105	29.000	3
5	2	9	147.503	24.834	2
6	2	9	109.194	23.733	2
6	2	9	134.927	31.261	3
7	2	9	-35.853	24.629	3
7	2	9	7.9295	18.3771	2
8	2	9	222.450	36.218	3
8	2	9	236.203	28.239	2
9	2	9	-1.0887	26.8216	3
9	2	9	-10.177	17.438	2
10	2	9	11.7211	18.9019	2
10	2	9	-39.996	24.348	3
11	2	9	-5.4872	21.9839	3
12	2	9	3.3188	21.7625	3
13	2	9	104.742	32.000	3
-12	3	9	72.6279	24.6782	4
-12	3	9	47.9180	29.5384	6
-11	3	9	33.7813	22.4438	4
-11	3	9	73.0884	26.3622	6
-10	3	9	13.0924	22.3931	6
-10	3	9	23.3554	20.7823	4
-9	3	9	50.0547	23.5524	4
-9	3	9	44.2663	22.9487	6
-8	3	9	150.177	29.465	4
-8	3	9	138.987	26.484	6
-7	3	9	33.0561	21.5723	2
-7	3	9	-10.312	21.278	4
-7	3	9	40.9487	19.5021	6
-6	3	9	2.7384	19.2369	2
-6	3	9	-14.724	16.183	6
-5	3	9	8.4576	15.6588	6
-5	3	9	14.5260	19.5993	2
-4	3	9	93.9087	16.7174	6

-4	3	9	68.5006	22.1804	2
-3	3	9	3.5907	18.6282	2
-3	3	9	29.7673	14.0149	6
-3	3	9	10.4645	15.1661	5
-2	3	9	11.7526	14.5800	5
-2	3	9	-0.0802	14.1729	3
-2	3	9	26.7189	20.2809	2
-2	3	9	25.9156	12.9231	6
-1	3	9	223.307	22.178	5
-1	3	9	255.589	28.315	2
-1	3	9	205.380	21.623	6
-1	3	9	276.739	25.205	3
0	3	9	18.2756	19.0123	3
0	3	9	-5.3329	12.8000	5
0	3	9	-5.7455	20.0958	2
1	3	9	164.389	30.036	2
1	3	9	215.513	21.585	5
1	3	9	170.825	27.575	3
2	3	9	3.8573	19.3311	3
2	3	9	10.5553	21.4335	2
3	3	9	119.391	24.812	3
4	3	9	147.228	28.053	3
4	3	9	126.159	24.627	2
5	3	9	-18.889	22.819	3
5	3	9	28.0958	21.1048	2
6	3	9	6.7534	20.9805	2
6	3	9	-23.725	23.368	3
7	3	9	66.8439	29.8802	3
7	3	9	21.8476	20.1254	2
8	3	9	108.944	23.156	2
8	3	9	135.643	33.577	3
9	3	9	31.1656	30.9044	3
9	3	9	-3.4937	18.4309	2
10	3	9	1.3424	21.1908	2
10	3	9	9.1471	28.8320	3
11	3	9	47.5684	26.3937	3
11	3	9	13.9471	26.2857	2
12	3	9	72.4386	28.7145	3
12	-4	-9	13.8259	26.3905	6
-12	4	9	-30.706	25.005	6
-12	4	9	22.3404	22.2108	4
-11	4	9	42.3333	27.4783	6
-11	4	9	32.5431	22.5535	4
-10	4	9	37.4649	23.8031	6
-10	4	9	31.4232	21.8969	4
-9	4	9	-2.0569	23.0223	4
-9	4	9	-6.0011	20.4609	6
-8	4	9	66.9376	24.6019	4
-8	4	9	81.0013	23.4021	6
-7	4	9	127.409	30.344	4
-7	4	9	100.732	24.395	6
-6	4	9	-20.482	17.429	6
-6	4	9	24.1404	20.6620	2
-5	4	9	98.5373	20.4423	6

-5	4	9	76.3019	23.3980	2
-4	4	9	141.679	21.906	6
-4	4	9	183.386	26.577	2
-4	4	9	186.755	25.118	5
-3	4	9	-2.6739	13.9463	6
-3	4	9	-22.504	18.551	2
-3	4	9	3.8774	15.4585	5
-2	4	9	24.9466	17.3375	5
-2	4	9	18.0663	20.7272	2
-1	4	9	132.728	24.511	2
-1	4	9	149.939	21.744	5
-1	4	9	179.231	25.376	3
0	4	9	198.764	22.181	5
0	4	9	173.720	25.664	3
0	4	9	113.064	28.133	2
1	4	9	133.438	30.310	2
1	4	9	130.101	23.927	3
-2	-4	-9	19.2339	18.3045	3
2	4	9	14.8101	21.9588	2
2	4	9	8.4666	19.1549	3
-3	-4	-9	-3.0164	18.9022	3
3	4	9	30.7362	21.5154	2
3	4	9	23.0493	20.7052	3
-4	-4	-9	190.209	28.463	3
4	4	9	189.980	27.767	2
4	4	9	147.350	27.637	3
-5	-4	-9	60.0644	24.5831	3
5	4	9	69.0597	23.4240	2
5	4	9	59.6459	25.2518	3
-6	-4	-9	162.053	30.413	3
6	4	9	78.0791	26.9365	3
6	4	9	157.129	26.822	2
-7	-4	-9	95.5322	27.8469	3
7	4	9	80.6812	23.7111	2
7	4	9	118.660	30.121	3
8	4	9	50.3853	28.1922	3
8	4	9	85.0293	22.8241	2
9	4	9	14.1458	21.2620	2
9	4	9	-1.2980	27.7474	3
10	4	9	-16.084	27.906	3
10	4	9	85.0436	26.8357	2
11	4	9	0.6292	28.5027	3
12	4	9	-3.0730	30.7174	3
12	-5	-9	-21.631	23.754	6
-12	5	9	72.3253	28.4751	6
-12	5	9	20.6657	24.7026	4
11	-5	-9	39.6977	24.5133	6
-11	5	9	15.5490	26.1387	6
-11	5	9	-0.7734	21.5120	4
-10	5	9	1.2473	22.0389	6
-10	5	9	-7.8660	19.8417	4
-9	5	9	21.1870	20.5194	4
-9	5	9	41.6771	24.2449	6
-8	5	9	-0.1455	21.5635	6

-8	5	9	4.6793	21.3443	4
-7	5	9	-6.8844	20.0720	6
-6	5	9	160.764	25.700	6
-5	5	9	10.7452	23.2727	2
-5	5	9	4.5478	19.2411	6
-5	5	9	20.3890	19.2810	5
-4	5	9	85.6268	23.6567	2
-4	5	9	56.5201	20.2901	6
-4	5	9	84.2498	21.8118	5
-3	5	9	113.578	24.518	2
-3	5	9	77.1668	23.1849	5
-2	5	9	113.042	25.243	2
-2	5	9	107.101	23.107	5
-1	5	9	25.7042	21.1971	3
-1	5	9	-66.932	19.186	2
-1	5	9	12.2590	16.6751	5
0	-5	-9	-26.499	14.741	3
0	5	9	0.9695	19.0499	3
0	5	9	-29.772	23.412	2
0	5	9	18.1199	16.7191	5
-1	-5	-9	-12.335	15.237	3
1	5	9	-10.717	18.649	3
1	5	9	-9.6698	23.5518	2
-2	-5	-9	38.1070	19.7329	3
2	5	9	52.8585	23.8071	2
2	5	9	35.2474	20.2935	3
-3	-5	-9	25.6586	19.4636	3
3	5	9	52.5890	22.3377	2
-4	-5	-9	60.6941	23.5831	3
4	5	9	52.0586	23.5911	2
-5	-5	-9	-11.229	20.345	3
5	5	9	14.1412	21.7718	2
5	5	9	21.6994	23.4705	3
-6	-5	-9	65.3410	26.2716	3
6	5	9	49.5913	25.2855	3
6	5	9	66.4656	23.7233	2
-7	-5	-9	86.3183	27.7142	3
7	5	9	46.7270	26.1175	3
7	5	9	136.190	27.704	2
-8	-5	-9	50.6767	25.7161	3
8	5	9	95.4155	29.1816	3
8	5	9	65.4899	23.9105	2
9	5	9	31.8177	25.1355	2
9	5	9	-47.774	24.777	3
10	5	9	18.3053	30.4538	3
11	5	9	22.6000	35.5652	3
11	-6	-9	-4.8095	23.4757	6
-11	6	9	23.8885	23.6801	4
10	-6	-9	41.4609	25.2266	6
-10	6	9	82.1639	24.9730	4
9	-6	-9	17.4751	24.0423	6
-9	6	9	25.4265	25.5569	6
-9	6	9	23.9356	21.1852	4
8	-6	-9	67.2145	24.6057	6

-8	6	9	-0.2323	21.9262	6
-8	6	9	24.6947	24.3757	4
7	-6	-9	92.5232	26.8981	6
-7	6	9	142.171	29.112	6
-6	6	9	60.7818	20.6389	5
-5	6	9	120.517	25.911	5
-4	6	9	2.0702	21.3597	2
-4	6	9	13.4998	19.9037	5
-3	6	9	-4.2810	20.1348	5
-3	6	9	15.7239	20.9748	2
-2	6	9	92.2095	24.8973	2
-2	6	9	89.8525	22.4312	5
1	-6	-9	-0.1635	17.0291	3
-1	6	9	31.3369	19.3177	5
-1	6	9	44.1712	24.3960	2
0	-6	-9	41.3217	17.7828	3
0	6	9	13.0817	19.2351	3
0	6	9	13.6401	27.1540	2
-1	-6	-9	-35.819	14.475	3
1	6	9	-5.4892	24.7574	2
-2	-6	-9	65.2930	20.2558	3
2	6	9	33.4501	24.3343	2
-3	-6	-9	65.3745	22.2248	3
3	6	9	65.9271	23.7347	2
-4	-6	-9	19.0764	21.4763	3
4	6	9	6.6847	21.1554	2
-5	-6	-9	3.6746	22.5162	3
5	6	9	34.8365	22.9092	2
-6	-6	-9	28.8388	23.4244	3
6	6	9	12.2842	22.9523	2
-7	-6	-9	77.5206	27.2548	3
7	6	9	63.6859	27.5693	3
7	6	9	60.3348	25.8052	2
-8	-6	-9	48.1686	26.1060	3
8	6	9	37.5675	26.2420	3
8	6	9	64.9396	25.8902	2
-9	-6	-9	74.7924	27.6785	3
9	6	9	-12.992	26.553	3
10	6	9	98.7010	34.1186	3
11	6	9	23.4504	35.0655	3
11	-7	-9	10.8765	23.3937	6
-11	7	9	42.7828	26.9823	4
-10	7	9	-14.017	22.039	4
-9	7	9	19.7876	20.5842	4
-7	7	9	248.544	34.312	5
-6	7	9	271.168	33.305	5
-5	7	9	364.691	35.851	5
-4	7	9	14.9452	19.1503	5
-4	7	9	71.6570	24.4444	2
-3	7	9	-3.9240	22.8064	2
-3	7	9	16.3873	21.1841	5
-2	7	9	164.579	26.196	5
-2	7	9	197.835	29.193	2
-1	7	9	7.2988	25.4406	2

-1	7	9	-4.8361	19.5768	5
0	-7	-9	-12.050	18.228	3
0	7	9	-30.664	25.222	2
-1	-7	-9	21.3309	18.6387	3
1	7	9	57.0482	27.1417	2
-2	-7	-9	219.552	27.733	3
2	7	9	171.349	30.111	2
-3	-7	-9	-3.5025	19.3412	3
3	7	9	38.7459	22.8218	2
-4	-7	-9	23.1847	21.4201	3
4	7	9	31.3836	22.9889	2
-5	-7	-9	163.542	29.660	3
5	7	9	157.798	29.161	2
-6	-7	-9	174.452	30.804	3
6	7	9	173.070	32.566	2
-7	-7	-9	143.237	31.245	3
-8	-7	-9	39.2949	25.5355	3
8	7	9	86.7483	28.7718	3
-9	-7	-9	31.5785	26.4696	3
9	7	9	-16.263	23.351	3
10	7	9	39.0093	32.6498	3
-10	8	9	43.5081	28.5450	4
-9	8	9	-0.0865	24.2765	4
-7	8	9	89.7763	24.5712	5
-6	8	9	-11.741	17.928	5
-5	8	9	86.6948	24.7728	5
-4	8	9	143.174	27.622	5
-3	8	9	25.0758	25.7820	2
-3	8	9	-3.6178	21.6602	5
-2	8	9	9.7494	23.1209	5
-2	8	9	44.2457	24.0254	2
-1	8	9	162.011	32.982	2
0	8	9	568.231	48.820	2
-1	-8	-9	106.008	24.294	3
1	8	9	45.8094	26.9559	2
-2	-8	-9	-8.0443	17.3713	3
2	8	9	-4.3310	22.5476	2
-3	-8	-9	12.5355	18.7163	3
3	8	9	33.8630	23.5093	2
-4	-8	-9	57.2257	21.3971	3
4	8	9	28.3479	23.6701	2
-5	-8	-9	16.1577	20.7483	3
5	8	9	30.8074	26.1374	2
-6	-8	-9	-22.902	19.916	3
-7	-8	-9	2.9611	22.7772	3
-8	-8	-9	19.0471	23.3754	3
8	8	9	-2.7203	25.0016	3
-9	-8	-9	5.9372	26.8997	3
9	8	9	-62.040	24.653	3
-9	9	9	34.2417	26.3744	4
-7	9	9	38.5139	27.4261	5
-6	9	9	59.4172	26.0669	5
-5	9	9	122.255	27.818	5
-4	9	9	88.1471	26.9786	5

-3	9	9	87.6985	25.1570	5
-2	9	9	69.4134	28.3605	2
-1	9	9	45.2559	30.0929	2
0	9	9	0.0781	27.7766	2
-1	-9	-9	42.4627	22.6961	3
1	9	9	13.4159	27.9838	2
-2	-9	-9	66.5549	19.5798	3
2	9	9	41.2375	25.3443	2
-3	-9	-9	60.9597	20.9139	3
3	9	9	9.4875	23.4386	2
-4	-9	-9	141.390	27.410	3
-5	-9	-9	44.8509	22.3799	3
-6	-9	-9	27.6586	21.6234	3
-7	-9	-9	44.5390	25.7193	3
-8	-9	-9	306.054	42.075	3
-6	10	9	42.6050	28.1357	5
-5	10	9	14.2989	23.6098	5
-4	10	9	93.4981	30.9299	5
-1	10	9	87.4459	32.8270	2
0	10	9	469.650	51.979	2
1	10	9	158.632	34.285	2
-2	-10	-9	-25.674	17.762	3
2	10	9	31.9518	28.4255	2
-3	-10	-9	20.3462	20.5231	3
-4	-10	-9	49.1261	20.6568	3
-5	-10	-9	-1.9348	20.7093	3
-6	-10	-9	-31.921	20.865	3
-7	-10	-9	1.6329	25.3213	3
-5	11	9	2.5299	31.9477	5
-3	-11	-9	170.707	28.539	3
-4	-11	-9	84.8757	23.4404	3
-5	-11	-9	41.0999	24.0538	3
-6	-11	-9	40.1305	27.3848	3
-3	-12	-9	82.4109	30.3813	3
-4	-12	-9	48.7472	27.6414	3
-4	-18	10	-40.357	25.034	3
-3	-18	10	19.7774	27.7118	3
-2	-18	10	-4.5114	27.2441	3
-1	-18	10	158.557	31.513	3
0	-18	10	222.303	36.868	6
0	-18	10	284.751	38.687	3
1	-18	10	54.0275	26.2406	3
1	-18	10	105.020	31.252	6
2	-18	10	-12.051	27.598	6
2	-18	10	32.8207	22.5349	3
3	-18	10	4.8890	25.6842	6
3	-18	10	64.8050	28.1875	3
4	-18	10	21.8443	27.6860	3
4	-18	10	-10.006	24.963	6
-6	-17	10	14.7700	27.6549	3
-5	-17	10	24.7900	26.3575	3
-4	-17	10	-5.9496	22.7581	3
-3	-17	10	14.1204	26.7545	3
2	17	-10	-22.713	23.380	5

-2	-17	10	-12.372	24.081	3
-2	-17	10	12.1539	23.9362	6
1	17	-10	8.1520	23.9795	5
-1	-17	10	7.4969	23.8044	6
-1	-17	10	-1.9972	23.7600	3
0	17	-10	-19.844	20.607	5
0	-17	10	-9.4973	21.9171	6
0	-17	10	10.8544	22.9569	3
-1	17	-10	4.2200	24.0428	5
1	-17	10	32.6249	21.9900	3
1	-17	10	12.2272	23.9504	6
-2	17	-10	29.3127	24.7097	5
2	-17	10	41.0019	25.5316	3
2	-17	10	21.5400	25.6133	6
-3	17	-10	47.1659	28.3372	5
3	-17	10	50.0539	22.7366	3
3	-17	10	29.1502	24.0968	6
4	-17	10	31.9677	25.5759	6
4	-17	10	114.386	26.303	3
5	-17	10	203.405	34.247	3
6	-17	10	46.2102	26.2434	6
-8	-16	10	151.311	32.293	3
-7	-16	10	12.5276	25.6982	3
-6	-16	10	7.0243	23.4554	3
5	16	-10	-5.8519	23.2992	5
-5	-16	10	3.6203	22.5821	3
4	16	-10	39.1450	27.0351	5
-4	-16	10	62.9212	25.7253	3
-4	-16	10	66.2625	24.4245	6
3	16	-10	-1.2262	22.3121	5
-3	-16	10	24.4915	25.6250	2
-3	-16	10	45.9515	26.5539	3
-3	-16	10	34.8585	22.7720	6
2	16	-10	-27.096	21.267	5
-2	-16	10	2.7145	23.3304	6
-2	-16	10	9.4155	23.2689	3
1	16	-10	-26.358	19.427	5
-1	-16	10	-24.677	21.628	3
-1	-16	10	8.9240	21.4805	6
0	16	-10	698.639	47.506	5
0	-16	10	700.931	49.026	6
0	-16	10	643.237	50.007	3
-1	16	-10	11.9335	22.1296	5
1	-16	10	-21.287	21.108	6
1	-16	10	6.6494	22.3618	3
-2	16	-10	30.2826	22.2138	5
2	-16	10	48.4120	22.6048	6
2	-16	10	24.4788	22.9086	3
-3	16	-10	-18.609	19.447	5
3	-16	10	24.7358	21.4000	3
3	-16	10	52.1732	23.6201	6
-4	16	-10	175.765	30.339	5
4	-16	10	138.970	30.881	6
4	-16	10	154.295	28.049	3

-5	16	-10	115.163	27.407	5
5	-16	10	125.581	29.272	6
5	-16	10	59.6755	23.3979	3
-6	16	-10	67.5037	28.8567	5
6	-16	10	31.2040	26.1229	6
6	-16	10	10.6560	25.8502	3
7	-16	10	49.8159	29.2129	6
-9	-15	10	25.9081	26.3268	3
-8	-15	10	89.6020	28.3087	3
-7	-15	10	38.0638	24.4437	3
6	15	-10	0.2099	23.8880	5
-6	-15	10	67.8985	24.8954	3
-6	-15	10	46.9367	22.6311	6
5	15	-10	237.348	33.010	5
-5	-15	10	181.780	30.696	6
-5	-15	10	268.641	38.564	2
-5	-15	10	225.986	34.715	3
4	15	-10	18.1756	22.0191	5
-4	-15	10	49.6847	24.5853	3
-4	-15	10	27.8684	22.3882	6
-4	-15	10	13.8984	22.5205	2
3	15	-10	9.7482	21.0898	5
-3	-15	10	46.2115	23.0887	6
-3	-15	10	57.6238	21.6058	2
-3	-15	10	48.6399	24.1236	3
2	15	-10	189.181	30.292	5
-2	-15	10	212.346	33.495	3
-2	-15	10	190.846	29.011	2
-2	-15	10	181.521	29.745	6
1	15	-10	6.3459	21.1825	5
-1	-15	10	-26.302	18.775	6
-1	-15	10	5.5708	22.9118	3
0	15	-10	10.4245	21.0553	5
0	-15	10	-5.2516	20.4131	6
0	-15	10	-8.6569	22.3635	3
-1	15	-10	-14.223	18.846	5
1	-15	10	-9.8925	20.5212	6
1	-15	10	20.8235	23.9593	3
-2	15	-10	120.807	25.986	5
2	-15	10	142.534	28.105	6
2	-15	10	166.985	28.920	3
-3	15	-10	33.8945	22.5237	5
3	-15	10	20.0613	21.0217	3
3	-15	10	14.5997	21.2192	6
-4	15	-10	18.2899	21.9900	5
4	-15	10	-18.395	19.015	6
4	-15	10	17.2296	21.9125	3
-5	15	-10	377.409	39.860	5
5	-15	10	363.658	37.684	3
5	-15	10	301.288	35.886	6
-6	15	-10	8.6047	24.7797	5
6	-15	10	29.8535	25.1425	6
6	-15	10	38.9597	24.1813	3
7	-15	10	84.2092	29.0375	6

8	-15	10	63.9181	28.2174	6
-10	-14	10	40.0078	25.7838	3
-9	-14	10	28.3515	21.4204	3
-9	-14	10	18.3820	26.7085	4
-8	-14	10	-24.490	21.576	4
-8	-14	10	24.3465	21.3577	3
7	14	-10	136.353	30.414	5
-7	-14	10	122.664	27.243	3
-7	-14	10	135.091	30.207	6
-7	-14	10	182.422	30.080	4
6	14	-10	58.1029	24.5301	5
-6	-14	10	124.403	25.401	4
-6	-14	10	156.558	30.369	3
-6	-14	10	80.4178	25.7043	6
-6	-14	10	75.5218	29.7661	2
5	14	-10	49.2547	23.2513	5
-5	-14	10	-4.1018	21.1481	2
-5	-14	10	28.1458	23.0821	3
-5	-14	10	58.6419	23.5675	6
-4	-14	10	157.882	27.864	6
3	14	-10	4.0902	20.6408	5
-3	-14	10	-22.099	21.165	3
-3	-14	10	-13.847	16.095	2
-3	-14	10	18.6270	20.3555	6
2	14	-10	-12.812	20.041	5
-2	-14	10	49.2800	24.7011	3
-2	-14	10	49.0748	23.4515	6
-2	-14	10	17.2307	17.9362	2
1	14	-10	28.0967	21.3805	5
-1	-14	10	8.7452	20.4247	6
-1	-14	10	16.7956	23.0951	3
-1	-14	10	2.5022	18.5687	2
0	14	-10	33.4192	21.4151	5
0	-14	10	51.0706	23.8567	3
0	-14	10	29.7842	22.1152	6
-1	14	-10	-4.0487	19.8150	5
1	-14	10	-6.9738	18.7323	6
1	-14	10	-22.476	20.659	3
-2	14	-10	-2.0974	20.1140	5
2	-14	10	27.6624	21.0119	6
2	-14	10	16.6691	21.9857	3
-3	14	-10	6.9664	21.3133	5
3	-14	10	10.3817	20.7452	6
3	-14	10	13.2087	21.1139	3
-4	14	-10	53.9020	22.9584	5
4	-14	10	2.4330	19.9904	3
4	-14	10	25.3714	21.4731	6
-5	14	-10	84.5959	24.6702	5
5	-14	10	43.2564	22.6844	3
5	-14	10	-11.528	19.920	6
-6	14	-10	54.1695	26.7975	5
6	-14	10	31.7355	22.2812	6
6	-14	10	55.4597	21.0425	3
7	-14	10	142.160	30.700	6

7	-14	10	198.588	31.708	3
8	-14	10	-3.8792	23.4066	6
9	-14	10	-24.259	23.818	6
-10	-13	10	46.1282	26.7560	3
-10	-13	10	8.0393	26.2364	4
-9	-13	10	141.491	31.629	6
-9	-13	10	58.7850	26.2431	3
-9	-13	10	45.9022	27.5811	4
8	13	-10	85.1965	26.0881	5
-8	-13	10	70.7125	27.4287	3
-8	-13	10	25.7248	24.5814	6
-8	-13	10	50.6708	24.9550	4
7	13	-10	28.6600	22.3991	5
-7	-13	10	82.8025	25.7702	4
-7	-13	10	43.4334	23.2700	3
-7	-13	10	76.7484	29.1952	2
-7	-13	10	47.3828	25.5960	6
6	13	-10	113.070	27.402	5
-6	-13	10	44.3411	23.0799	6
-6	-13	10	145.633	28.020	2
-6	-13	10	149.480	29.511	3
-6	-13	10	129.067	28.490	4
5	13	-10	67.8093	22.5830	5
-5	-13	10	49.0537	22.6806	2
-5	-13	10	50.8456	22.1121	6
-5	-13	10	19.4037	23.3000	3
-5	-13	10	89.9548	23.7970	4
4	13	-10	-53.688	17.234	5
-4	-13	10	27.9105	24.0352	3
-4	-13	10	43.3695	19.9946	2
-4	-13	10	1.8873	20.8402	6
-4	-13	10	-20.704	15.971	4
3	13	-10	92.5266	24.1567	5
-3	-13	10	125.816	25.950	6
-3	-13	10	144.747	25.217	2
-3	-13	10	104.335	23.845	4
-3	-13	10	108.009	26.843	3
2	13	-10	11.7153	20.2323	5
-2	-13	10	29.8674	21.9091	3
-2	-13	10	7.6090	16.7542	2
-2	-13	10	-1.0159	20.5567	6
1	13	-10	129.748	25.215	5
-1	-13	10	129.172	23.326	2
-1	-13	10	132.589	27.491	6
-1	-13	10	115.041	27.091	3
0	13	-10	1.8433	19.9927	5
0	-13	10	24.2270	21.3683	6
0	-13	10	38.5060	23.4654	3
0	-13	10	23.4525	18.9240	2
-1	13	-10	77.3109	23.2663	5
1	-13	10	91.0001	25.2499	3
1	-13	10	90.2969	22.5406	6
-2	13	-10	82.7063	22.9004	5
2	-13	10	72.6439	23.1510	6

2	-13	10	61.9360	24.5222	3
-3	13	-10	149.605	25.537	5
3	-13	10	175.039	27.224	6
3	-13	10	161.541	29.254	3
-4	13	-10	24.8770	21.2480	5
4	-13	10	12.8888	20.4199	3
4	-13	10	-11.063	19.646	6
-5	13	-10	13.2366	22.0449	5
5	-13	10	19.9768	18.4610	3
5	-13	10	-14.221	19.847	6
-6	13	-10	111.559	27.202	5
6	-13	10	132.896	27.627	6
6	-13	10	101.343	22.819	3
7	-13	10	87.4225	27.2619	6
7	-13	10	63.0632	23.0128	3
8	-13	10	19.2445	25.8065	6
9	-13	10	12.0942	27.7945	6
10	-13	10	13.7932	26.6670	6
-11	-12	10	26.9118	24.3278	6
-10	-12	10	49.0694	28.0702	4
-10	-12	10	68.1909	27.2930	6
9	12	-10	36.3412	23.4484	5
-9	-12	10	-5.2149	23.1964	4
-9	-12	10	-20.945	22.824	3
-9	-12	10	2.7496	22.8838	6
8	12	-10	93.7384	24.9397	5
-8	-12	10	154.510	28.630	6
-8	-12	10	194.683	31.446	4
-8	-12	10	116.293	26.582	3
7	12	-10	106.901	24.580	5
-7	-12	10	124.374	27.601	6
-7	-12	10	107.572	27.630	2
-7	-12	10	58.4227	25.7983	3
-7	-12	10	115.940	28.612	4
6	12	-10	55.0126	21.2415	5
-6	-12	10	72.8289	26.0220	2
-6	-12	10	12.8675	20.0524	6
-6	-12	10	-1.3550	20.7338	4
-6	-12	10	31.9609	23.0527	3
5	12	-10	87.5352	23.2383	5
-5	-12	10	47.4475	23.7082	6
-5	-12	10	114.713	23.570	4
-5	-12	10	73.5795	25.0686	2
-5	-12	10	48.9371	23.1687	3
4	12	-10	65.3395	22.9998	5
-4	-12	10	56.3675	20.5560	4
-4	-12	10	49.2020	23.8237	3
-4	-12	10	4.9373	20.6834	6
-4	-12	10	31.4181	21.7502	2
3	12	-10	29.2244	21.1265	5
-3	-12	10	40.5841	19.7829	2
-3	-12	10	12.9600	21.3304	3
-3	-12	10	19.3558	18.0243	4
-3	-12	10	29.3542	20.4040	6

2	12	-10	105.765	24.025	5
-2	-12	10	127.351	23.942	4
-2	-12	10	158.908	24.286	2
-2	-12	10	107.764	25.892	3
-2	-12	10	134.904	25.792	6
1	12	-10	167.141	26.069	5
-1	-12	10	152.147	23.290	2
-1	-12	10	173.467	27.733	6
-1	-12	10	177.895	27.490	3
0	12	-10	475.522	37.593	5
0	-12	10	597.655	42.427	6
0	-12	10	597.939	43.225	3
0	-12	10	564.478	36.299	2
-1	12	-10	18.3016	18.1865	5
1	-12	10	56.1205	21.6624	6
1	-12	10	41.5850	22.4717	3
1	-12	10	55.3278	19.2726	2
-2	12	-10	304.669	30.899	5
2	-12	10	271.153	31.233	6
2	-12	10	228.110	31.313	3
-3	12	-10	22.0859	19.5837	5
3	-12	10	28.1192	20.7014	6
3	-12	10	-4.6631	18.0437	3
-4	12	-10	-1.1848	20.0670	5
4	-12	10	20.5743	20.2851	6
4	-12	10	-24.552	17.122	3
-5	12	-10	182.915	28.479	5
5	-12	10	108.366	26.408	6
5	-12	10	102.099	24.561	3
-6	12	-10	133.189	27.739	5
6	-12	10	145.234	28.989	6
6	-12	10	101.734	24.244	3
7	-12	10	173.896	28.157	3
7	-12	10	153.707	30.169	6
8	-12	10	145.267	30.909	6
8	-12	10	202.462	30.073	3
9	-12	10	33.9811	26.8840	6
10	-12	10	63.4106	29.9652	6
-12	-11	10	104.739	29.369	6
-11	-11	10	41.2722	25.6947	6
-11	-11	10	-22.061	23.829	4
10	11	-10	26.9925	26.5521	5
-10	-11	10	24.4446	24.6301	4
-10	-11	10	-9.3549	22.8143	6
9	11	-10	-13.765	19.706	5
-9	-11	10	-56.447	20.367	3
-9	-11	10	-14.188	22.091	4
-9	-11	10	-30.663	19.553	6
8	11	-10	132.610	27.705	5
-8	-11	10	135.454	31.303	2
-8	-11	10	119.860	28.235	3
-8	-11	10	196.146	32.988	4
-8	-11	10	128.204	27.764	6
7	11	-10	44.1891	20.6788	5

-7	-11	10	-0.0883	22.3007	2
-7	-11	10	3.7566	20.9774	4
-7	-11	10	39.5060	21.8788	6
-7	-11	10	17.7218	22.1983	3
6	11	-10	55.7123	21.3909	5
-6	-11	10	26.4135	22.6460	2
-6	-11	10	45.0355	23.3872	4
-6	-11	10	96.0102	24.1865	3
-6	-11	10	9.6085	20.1570	6
5	11	-10	40.3017	20.9017	5
-5	-11	10	59.0558	23.3906	2
-5	-11	10	61.1634	22.3479	4
-5	-11	10	61.7139	23.5089	6
-5	-11	10	18.4441	20.7744	3
4	11	-10	2.3412	19.3417	5
-4	-11	10	7.4098	19.6748	6
-4	-11	10	6.6087	19.7815	3
-4	-11	10	19.2917	18.7641	4
-4	-11	10	2.0343	19.3993	2
3	11	-10	62.8057	20.7202	5
-3	-11	10	90.7480	23.9047	3
-3	-11	10	89.3271	22.3126	2
-3	-11	10	78.5134	22.7205	6
-3	-11	10	68.6161	19.5886	4
2	11	-10	27.6083	18.4339	5
-2	-11	10	43.5488	18.6571	2
-2	-11	10	68.0436	22.6606	6
-2	-11	10	58.5858	17.8796	4
-2	-11	10	18.6626	20.6234	3
1	11	-10	19.2902	18.3414	5
-1	-11	10	-5.8005	19.6660	6
-1	-11	10	41.8716	21.0541	3
-1	-11	10	10.8144	15.7268	4
-1	-11	10	35.8034	17.5202	2
0	11	-10	1.5883	18.4476	5
0	-11	10	27.3838	20.2476	3
0	-11	10	58.6925	17.3393	2
0	-11	10	29.3536	20.1599	6
-1	11	-10	8.0308	17.8067	5
1	-11	10	-26.020	15.233	2
1	-11	10	-2.4929	18.4029	6
1	-11	10	11.0213	19.9227	3
-2	11	-10	27.1988	18.1674	5
2	-11	10	15.4676	14.7882	2
2	-11	10	27.8708	20.2458	3
2	-11	10	40.5729	20.4619	6
-3	11	-10	39.6260	18.7203	5
3	-11	10	26.3187	19.8266	3
3	-11	10	61.1110	20.7161	6
-4	11	-10	47.5485	20.8402	5
4	-11	10	30.7658	20.5605	6
4	-11	10	26.4615	20.7674	3
-5	11	-10	26.7272	19.6374	5
5	-11	10	56.1646	21.9597	6

5	-11	10	26.2771	19.6239	3
-6	11	-10	69.7491	24.3670	5
6	-11	10	90.8117	22.1974	3
6	-11	10	91.3119	24.2250	6
7	-11	10	76.6200	25.9028	6
7	-11	10	122.491	24.502	3
8	-11	10	145.002	25.455	3
8	-11	10	102.463	29.751	6
9	-11	10	-19.842	26.249	6
9	-11	10	9.0859	22.6434	3
10	-11	10	7.5047	28.1072	6
11	-11	10	-26.462	31.158	6
-12	-10	10	-4.7013	22.1356	6
-11	-10	10	26.2975	23.4313	6
-11	-10	10	28.3523	26.6975	4
10	10	-10	1.9567	21.9576	5
-10	-10	10	9.8413	22.7975	4
-10	-10	10	4.6068	21.7809	6
9	10	-10	36.5125	21.8935	5
-9	-10	10	2.2942	22.2660	6
-9	-10	10	18.7649	25.9317	2
-9	-10	10	46.0942	23.7944	4
8	10	-10	129.923	26.939	5
-8	-10	10	195.817	31.892	2
-8	-10	10	187.560	28.865	6
-8	-10	10	171.111	28.400	4
-8	-10	10	178.560	29.690	3
7	10	-10	21.4109	19.3519	5
-7	-10	10	33.5147	22.3260	2
-7	-10	10	6.0330	19.7948	6
-7	-10	10	4.6361	20.5884	4
-7	-10	10	16.5958	20.4646	3
6	10	-10	58.7832	21.3152	5
-6	-10	10	70.0236	22.0971	4
-6	-10	10	41.3161	21.3703	3
-6	-10	10	91.4577	24.3747	2
-6	-10	10	67.7591	22.8073	6
5	10	-10	20.8251	19.4330	5
-5	-10	10	-9.1526	18.4664	6
-5	-10	10	18.2131	20.5168	2
-5	-10	10	-1.8042	18.1666	4
-5	-10	10	29.6390	20.9703	3
4	10	-10	169.029	25.512	5
-4	-10	10	223.287	28.764	6
-4	-10	10	204.875	27.920	2
-4	-10	10	207.631	26.578	4
-4	-10	10	216.881	27.525	3
3	10	-10	27.3859	17.7735	5
-3	-10	10	38.0756	19.2363	2
-3	-10	10	7.1972	20.1715	6
-3	-10	10	31.1465	17.1495	4
-3	-10	10	-15.367	17.288	3
2	10	-10	158.341	22.555	5
-2	-10	10	129.151	24.688	6

-2	-10	10	135.777	23.566	3
-2	-10	10	157.720	23.116	2
-2	-10	10	99.5226	19.2685	4
1	10	-10	36.4679	17.8075	5
-1	-10	10	-4.5293	18.5471	3
-1	-10	10	0.4695	19.0528	6
-1	-10	10	28.4724	15.4089	4
-1	-10	10	-0.6752	15.8843	2
0	10	-10	276.114	27.241	5
0	-10	10	240.133	25.018	2
0	-10	10	233.733	24.827	4
0	-10	10	279.593	30.082	6
0	-10	10	303.272	30.438	3
-1	10	-10	12.3916	17.3100	5
1	-10	10	39.9213	19.8559	3
1	-10	10	26.8399	14.9718	2
1	-10	10	31.4296	19.2350	6
-2	10	-10	189.359	23.587	5
2	-10	10	229.179	28.839	3
2	-10	10	220.433	22.311	2
2	-10	10	180.137	26.166	6
-3	10	-10	53.8571	18.9415	5
3	-10	10	72.6490	21.5841	3
3	-10	10	66.0796	21.2379	6
-4	10	-10	398.969	33.482	5
4	-10	10	388.572	35.137	6
4	-10	10	416.440	35.147	3
-5	10	-10	30.0845	18.5089	5
5	-10	10	60.7150	22.8305	6
5	-10	10	34.4569	19.8222	3
6	-10	10	84.4597	25.7588	6
7	-10	10	6.5222	17.3021	3
7	-10	10	33.5519	23.8738	6
8	-10	10	89.5629	27.8521	6
8	-10	10	86.9409	22.5018	3
9	-10	10	23.0550	22.2722	3
9	-10	10	-2.5032	25.4011	6
10	-10	10	-38.784	24.887	6
11	-10	10	25.4724	27.5233	6
12	-10	10	50.8876	32.2169	6
-12	-9	10	50.1023	26.8376	6
-12	-9	10	22.6396	28.0765	4
11	9	-10	-34.777	23.431	5
-11	-9	10	6.2605	22.2548	4
-11	-9	10	-27.636	21.300	6
10	9	-10	11.6195	21.0320	5
-10	-9	10	-8.6646	20.5962	6
-10	-9	10	30.9464	22.0121	4
-10	-9	10	9.7697	24.2927	2
9	9	-10	-9.6445	18.5128	5
-9	-9	10	-0.7279	20.5259	6
-9	-9	10	15.9733	22.6275	2
-9	-9	10	21.6776	20.8237	4
8	9	-10	-15.616	18.383	5

-8	-9	10	-1.5375	18.9844	4
-8	-9	10	22.9852	20.6045	6
-8	-9	10	-3.2471	21.8609	2
-8	-9	10	-28.005	21.668	3
7	9	-10	83.2681	22.5257	5
-7	-9	10	147.757	25.196	3
-7	-9	10	66.3413	23.6684	2
-7	-9	10	39.3309	22.2099	4
-7	-9	10	54.8715	21.0524	6
6	9	-10	139.615	25.364	5
-6	-9	10	146.254	26.239	4
-6	-9	10	187.475	26.499	3
-6	-9	10	122.960	24.758	6
-6	-9	10	150.960	26.931	2
5	9	-10	24.8100	19.0929	5
-5	-9	10	27.0943	19.4987	3
-5	-9	10	19.9533	18.7298	4
-5	-9	10	8.6722	19.6114	6
-5	-9	10	50.1583	21.2632	2
4	9	-10	36.5763	18.3032	5
-4	-9	10	30.3735	20.4001	6
-4	-9	10	51.8420	21.3907	2
-4	-9	10	55.7188	19.6455	4
-4	-9	10	50.6970	19.1256	3
3	9	-10	-9.7360	17.0072	5
-3	-9	10	-4.7167	16.9567	3
-3	-9	10	33.9901	19.2561	2
-3	-9	10	2.4532	15.2545	4
-3	-9	10	1.9263	18.7374	6
2	9	-10	30.9567	16.5552	5
-2	-9	10	28.4106	19.1195	6
-2	-9	10	24.9034	17.2697	2
-2	-9	10	14.2987	14.2385	4
-2	-9	10	-0.8385	17.4098	3
1	9	-10	203.574	23.562	5
-1	-9	10	199.909	23.948	2
-1	-9	10	203.479	22.173	4
-1	-9	10	257.004	27.821	3
0	9	-10	23.0652	15.8197	5
0	-9	10	19.9061	14.5857	2
0	-9	10	13.3761	17.5906	6
0	-9	10	-7.6730	17.1987	3
0	-9	10	10.8700	12.8824	4
-1	9	-10	370.972	29.873	5
1	-9	10	383.572	27.104	2
1	-9	10	359.665	33.959	6
1	-9	10	331.739	31.535	3
1	-9	10	350.881	25.707	4
-2	9	-10	222.161	22.738	5
2	-9	10	202.378	26.615	3
2	-9	10	197.337	20.460	2
2	-9	10	204.503	25.949	6
-3	9	-10	4.1500	15.8207	5
3	-9	10	-10.520	12.304	2

3	-9	10	-1.1896	18.4193	3
3	-9	10	-15.654	17.013	6
-4	9	-10	55.8223	18.7527	5
4	-9	10	38.6665	20.7494	6
4	-9	10	53.1710	20.8869	3
-5	9	-10	98.3842	20.3323	5
5	-9	10	87.9869	23.2610	3
5	-9	10	112.366	24.861	6
6	-9	10	78.6120	25.1871	6
6	-9	10	41.8883	21.3671	3
7	-9	10	88.7940	27.2266	6
7	-9	10	108.611	24.958	3
8	-9	10	46.2549	21.1946	3
8	-9	10	14.1827	25.6439	6
9	-9	10	122.207	23.891	3
9	-9	10	135.786	30.650	6
10	-9	10	110.602	32.912	6
10	-9	10	46.9638	25.3729	3
11	-9	10	-15.270	22.539	6
12	-9	10	141.888	39.446	6
-13	-8	10	-11.096	23.865	6
-12	-8	10	112.573	29.729	6
-12	-8	10	141.742	31.425	4
11	8	-10	16.7074	22.9735	5
-11	-8	10	-21.931	20.520	6
-11	-8	10	0.9927	19.9725	4
10	8	-10	158.226	29.266	5
-10	-8	10	163.123	29.785	2
-10	-8	10	129.606	27.610	4
-10	-8	10	138.571	26.847	6
9	8	-10	-7.4396	20.2846	5
-9	-8	10	25.3443	20.7027	6
-9	-8	10	-16.557	20.447	2
-9	-8	10	-34.631	18.425	4
8	8	-10	313.182	33.200	5
-8	-8	10	295.428	34.488	2
-8	-8	10	297.076	33.890	6
-8	-8	10	348.866	33.804	3
-8	-8	10	340.928	36.554	4
7	8	-10	7.7263	19.3245	5
-7	-8	10	17.6200	20.0195	6
-7	-8	10	-15.272	18.585	4
-7	-8	10	16.7013	19.9477	3
-7	-8	10	-7.7939	18.7499	2
6	8	-10	43.0800	19.1747	5
-6	-8	10	-29.871	17.265	6
-6	-8	10	-13.348	18.758	4
-6	-8	10	35.6492	20.6845	2
-6	-8	10	8.1012	17.6447	3
5	8	-10	48.4954	19.1596	5
-5	-8	10	72.6778	21.3044	4
-5	-8	10	30.8720	19.7558	6
-5	-8	10	68.1315	19.8709	3
-5	-8	10	35.0234	20.4549	2

4	8	-10	12.7237	17.5087	5
-4	-8	10	-4.8491	16.1793	4
-4	-8	10	-29.379	17.099	6
-4	-8	10	12.4229	16.8150	3
-4	-8	10	12.7691	18.4606	2
3	8	-10	3.2068	16.1966	5
-3	-8	10	-9.7303	17.1325	2
-3	-8	10	28.0057	17.4700	3
-3	-8	10	17.9376	15.9030	4
2	8	-10	267.147	25.615	5
-2	-8	10	222.064	27.154	6
-2	-8	10	244.211	26.435	2
-2	-8	10	309.506	31.863	3
-2	-8	10	198.019	22.856	4
1	8	-10	18.4815	14.7025	5
-1	-8	10	19.3718	12.5031	4
-1	-8	10	32.7417	17.8837	3
-1	-8	10	-3.1115	14.4207	2
-1	-8	10	2.53700	6.49086	6
0	8	-10	17.9918	14.4809	5
0	-8	10	26.6664	18.1320	6
0	-8	10	10.8481	14.5114	2
0	-8	10	-1.8582	16.7279	3
0	-8	10	7.6221	12.0718	4
-1	8	-10	7.0209	14.1873	5
1	-8	10	-3.2619	15.4057	3
1	-8	10	17.0946	11.2746	4
1	-8	10	-26.254	15.896	6
1	-8	10	17.7225	13.3958	2
-2	8	-10	167.219	20.400	5
2	-8	10	174.228	24.898	3
2	-8	10	186.405	24.488	6
2	-8	10	214.274	21.904	2
-3	8	-10	43.8670	15.7786	5
3	-8	10	51.6852	19.4110	6
3	-8	10	83.6080	22.4375	3
3	-8	10	54.6410	14.8026	2
-4	8	-10	31.3735	15.4280	5
4	-8	10	27.1405	14.1932	2
4	-8	10	19.5867	18.3005	6
4	-8	10	30.0665	20.4537	3
5	-8	10	21.0406	20.2089	3
5	-8	10	55.1838	20.8903	6
6	-8	10	71.6624	23.2559	3
6	-8	10	49.9791	23.6125	6
7	-8	10	25.6123	23.8851	6
7	-8	10	22.8658	21.2322	3
8	-8	10	222.922	33.479	6
8	-8	10	218.452	29.380	3
9	-8	10	61.2668	22.7412	3
9	-8	10	23.7371	22.0913	6
10	-8	10	227.254	32.199	3
10	-8	10	268.465	38.108	6
11	-8	10	-11.904	19.736	6

12	-8	10	92.8768	28.7208	6
13	-8	10	-26.852	24.019	6
-13	-7	10	-5.3175	25.8851	6
-12	-7	10	14.1637	22.2481	6
-12	-7	10	-50.699	17.522	4
11	7	-10	48.1642	25.3772	5
-11	-7	10	58.6818	22.4901	6
-11	-7	10	44.3157	21.2442	4
-11	-7	10	100.926	26.368	2
10	7	-10	41.6830	22.6744	5
-10	-7	10	9.1149	20.7650	4
-10	-7	10	-6.4760	20.2200	2
-10	-7	10	-6.3461	21.5052	6
9	7	-10	-8.9831	20.2802	5
-9	-7	10	60.7502	22.8412	6
-9	-7	10	77.1714	24.6247	2
-9	-7	10	61.0689	24.2541	4
8	7	-10	-4.3171	18.3523	5
-8	-7	10	27.4321	20.0160	2
-8	-7	10	-12.497	20.223	4
-8	-7	10	6.1166	19.4922	6
7	7	-10	322.269	33.670	5
-7	-7	10	273.514	32.271	6
-7	-7	10	307.164	32.921	2
-7	-7	10	339.120	34.132	4
-7	-7	10	397.366	32.502	3
6	7	-10	500.441	36.535	5
-6	-7	10	460.952	36.338	3
-6	-7	10	486.019	37.188	4
-6	-7	10	484.132	37.506	2
-6	-7	10	456.835	38.972	6
5	7	-10	50.8605	19.4592	5
-5	-7	10	28.8959	20.3182	2
-5	-7	10	61.7197	20.2098	4
-5	-7	10	37.2061	18.9795	6
-5	-7	10	76.6784	19.2488	3
4	7	-10	79.0361	19.3114	5
-4	-7	10	65.5475	19.4370	4
-4	-7	10	67.1189	20.0663	6
-4	-7	10	61.5188	20.2143	2
-4	-7	10	44.9909	16.9241	3
3	7	-10	65.1565	17.6696	5
-3	-7	10	85.8502	15.9278	6
-3	-7	10	79.4113	19.8641	2
-3	-7	10	57.0033	17.0839	4
-3	-7	10	63.5444	18.3032	3
2	7	-10	75.6815	17.3599	5
-2	-7	10	71.7510	19.6458	3
-2	-7	10	60.0640	19.0430	6
-2	-7	10	67.9453	18.6579	2
-2	-7	10	81.8506	16.4894	4
1	7	-10	0.0365	13.1198	5
-1	-7	10	34.4310	16.2765	2
-1	-7	10	14.1190	12.6149	4

-1	-7	10	-14.373	15.401	6
-1	-7	10	4.9706	16.9830	3
0	7	-10	1.8151	12.8934	5
0	-7	10	6.1475	16.0635	3
0	-7	10	9.0920	11.1772	4
0	-7	10	16.6623	17.3803	6
0	-7	10	-2.7742	14.2054	2
-1	7	-10	-13.600	11.661	5
1	-7	10	-3.1877	10.7149	4
1	-7	10	-0.8735	16.2685	6
1	-7	10	-6.5176	13.2666	2
-2	7	-10	125.635	17.085	5
2	-7	10	102.829	21.939	3
2	-7	10	93.5623	16.6671	2
2	-7	10	92.5549	20.3472	6
-3	7	-10	65.3025	14.8808	5
3	-7	10	45.2178	14.5407	2
3	-7	10	32.1476	17.1199	6
3	-7	10	34.2062	19.9988	3
4	-7	10	59.4877	21.8361	3
4	-7	10	77.4369	14.9123	2
4	-7	10	36.7850	17.9996	6
5	-7	10	17.7447	19.9565	3
5	-7	10	2.2467	17.2233	6
6	-7	10	437.452	36.899	3
6	-7	10	458.461	38.423	6
7	-7	10	255.177	31.964	6
7	-7	10	252.537	31.969	3
8	-7	10	0.1297	20.4494	3
8	-7	10	46.6934	23.9420	6
9	-7	10	40.2777	21.2690	6
9	-7	10	33.8334	21.0020	3
10	-7	10	31.8966	21.8146	3
10	-7	10	16.8136	21.4511	6
11	-7	10	-22.278	21.394	6
11	-7	10	17.7124	23.2730	3
12	-7	10	-1.4283	23.5330	6
13	-7	10	55.0347	28.9264	6
-13	-6	10	51.6465	25.9962	4
-12	-6	10	40.1688	23.2676	4
-12	-6	10	29.4760	24.8278	6
11	6	-10	31.9404	22.6801	5
-11	-6	10	34.4308	23.5927	2
-11	-6	10	51.5702	22.1447	6
-11	-6	10	29.8620	21.4617	4
10	6	-10	-15.032	18.497	5
-10	-6	10	-7.2214	19.8615	6
-10	-6	10	-1.7111	19.6510	2
-10	-6	10	-43.757	16.509	4
9	6	-10	-14.800	19.410	5
-9	-6	10	59.0512	22.1109	6
-9	-6	10	16.7548	19.2075	2
-9	-6	10	19.0186	20.7320	4
8	6	-10	83.2976	22.8136	5

-8	-6	10	26.6928	20.7267	2
-8	-6	10	65.4287	23.5625	6
-8	-6	10	13.5666	19.7927	4
7	6	-10	54.3556	20.6112	5
-7	-6	10	2.5553	19.1251	4
-7	-6	10	12.8641	19.9654	2
-7	-6	10	13.4175	18.9862	6
6	6	-10	87.7271	21.6987	5
-6	-6	10	134.702	24.809	6
-6	-6	10	156.762	22.683	3
-6	-6	10	152.036	25.087	4
-6	-6	10	105.212	23.413	2
5	6	-10	18.0480	18.0277	5
-5	-6	10	31.1082	18.1462	6
-5	-6	10	30.2101	18.5476	2
-5	-6	10	12.3967	15.9782	3
-5	-6	10	-10.279	16.730	4
4	6	-10	48.9510	17.9648	5
-4	-6	10	81.5072	20.5913	2
-4	-6	10	41.1109	17.2267	3
-4	-6	10	103.648	20.837	6
-4	-6	10	68.3572	19.0836	4
3	6	-10	-0.1099	14.1404	5
-3	-6	10	-9.7117	16.1523	2
-3	-6	10	-6.6449	14.7984	3
-3	-6	10	3.0949	14.5936	4
-3	-6	10	9.9195	16.7132	6
2	6	-10	84.4481	16.4914	5
-2	-6	10	69.9865	16.5716	4
-2	-6	10	55.0153	18.5884	6
-2	-6	10	93.0014	18.8866	3
-2	-6	10	65.3798	18.5286	2
1	6	-10	254.870	24.326	5
-1	-6	10	263.366	25.938	3
-1	-6	10	246.360	22.040	4
-1	-6	10	219.571	23.900	2
-1	-6	10	286.720	26.897	6
0	6	-10	123.901	15.624	5
0	-6	10	114.061	15.557	4
0	-6	10	85.2500	19.7218	6
0	-6	10	94.2405	18.5625	2
0	-6	10	112.371	21.498	3
-1	6	-10	175.817	17.833	5
1	-6	10	145.093	19.626	2
1	-6	10	154.026	24.209	3
1	-6	10	181.921	22.497	6
1	-6	10	165.693	17.905	4
-2	6	-10	62.5137	13.4075	5
2	-6	10	57.7179	10.9559	4
2	-6	10	27.8196	18.7159	3
2	-6	10	32.7048	15.3053	2
2	-6	10	57.0271	17.5535	6
-3	6	-10	28.4116	11.2303	5
3	-6	10	8.2675	15.4433	6

3	-6	10	25.0507	19.0182	3
3	-6	10	8.4197	13.6823	2
4	-6	10	-0.3673	14.0291	2
4	-6	10	35.8562	20.9542	3
4	-6	10	9.7908	16.6251	6
5	-6	10	-0.1505	16.0435	6
5	-6	10	29.2442	14.9044	2
5	-6	10	9.8311	19.7532	3
6	-6	10	137.951	27.336	3
6	-6	10	168.898	25.164	6
7	-6	10	10.4016	20.6909	3
7	-6	10	-11.067	19.230	6
8	-6	10	-27.633	20.080	6
8	-6	10	31.8163	22.1811	3
9	-6	10	36.9222	24.5826	6
9	-6	10	31.3556	22.1972	3
10	-6	10	-11.183	18.648	3
10	-6	10	25.0515	19.9765	6
11	-6	10	46.5375	23.3159	6
11	-6	10	42.8131	22.7788	3
12	-6	10	43.5040	24.6178	6
13	-6	10	118.486	31.213	6
-13	-5	10	31.5439	25.1697	4
-13	-5	10	33.3204	26.6962	6
12	5	-10	-55.755	20.675	5
-12	-5	10	-2.2824	20.8685	6
-12	-5	10	-24.762	17.489	4
-11	-5	10	173.404	30.365	4
-11	-5	10	237.795	30.821	2
-11	-5	10	175.827	30.961	6
-10	-5	10	74.7775	23.2767	4
-10	-5	10	71.4561	23.0087	6
-10	-5	10	106.990	24.010	2
-9	-5	10	283.820	32.997	4
-9	-5	10	308.746	31.932	2
-9	-5	10	274.791	34.216	6
-8	-5	10	401.755	38.503	6
-8	-5	10	512.334	38.411	4
-8	-5	10	460.441	36.791	2
-7	-5	10	-16.142	19.154	2
-7	-5	10	-23.314	18.291	4
-7	-5	10	17.2703	21.0607	6
6	5	-10	38.8986	19.0867	5
-6	-5	10	41.1703	16.0044	3
-6	-5	10	4.7792	19.0813	2
-6	-5	10	40.9529	20.5274	4
-6	-5	10	32.7823	19.9954	6
5	5	-10	281.587	27.135	5
-5	-5	10	242.202	27.555	2
-5	-5	10	251.339	27.961	4
-5	-5	10	314.217	30.322	6
-5	-5	10	309.263	29.158	3
4	5	-10	23.5743	15.4061	5
-4	-5	10	24.6793	16.6991	4

-4	-5	10	11.4489	16.5151	6
-4	-5	10	14.6486	14.4067	3
-4	-5	10	-6.3172	16.9444	2
3	5	-10	89.5184	17.5663	5
-3	-5	10	64.6250	17.1950	3
-3	-5	10	85.7559	19.2998	6
-3	-5	10	65.5266	19.8298	2
-3	-5	10	91.8499	18.3410	4
2	5	-10	299.480	26.069	5
-2	-5	10	276.829	28.503	2
-2	-5	10	287.783	26.774	3
-2	-5	10	287.051	25.828	4
-2	-5	10	311.185	29.253	6
1	5	-10	132.674	16.366	5
-1	-5	10	135.639	21.469	3
-1	-5	10	108.458	19.918	6
-1	-5	10	136.944	17.774	4
-1	-5	10	120.873	20.444	2
0	5	-10	7.5862	11.2829	5
0	-5	10	12.0633	15.1395	6
0	-5	10	22.3765	18.1257	3
0	-5	10	34.3803	16.5299	2
0	-5	10	-23.330	10.749	4
-1	5	-10	196.968	16.623	5
1	-5	10	192.067	24.210	3
1	-5	10	173.787	17.577	4
1	-5	10	189.454	22.741	2
1	-5	10	159.048	21.345	6
-2	5	-10	188.834	15.822	5
2	-5	10	175.772	16.704	4
2	-5	10	208.894	23.109	6
2	-5	10	203.609	26.241	3
2	-5	10	184.530	22.254	2
-3	5	-10	20.4677	10.0359	5
3	-5	10	5.7499	15.0678	2
3	-5	10	22.9368	19.5505	3
3	-5	10	8.0340	14.6666	6
4	-5	10	15.9219	19.9115	3
4	-5	10	14.9632	14.9633	2
4	-5	10	25.6281	15.5285	6
5	-5	10	78.7154	18.3404	2
5	-5	10	134.045	20.919	6
5	-5	10	99.2079	24.7890	3
6	-5	10	19.6266	22.2365	3
6	-5	10	38.9961	17.4643	2
6	-5	10	76.4133	20.6196	6
7	-5	10	41.1178	22.3928	3
7	-5	10	6.1529	17.7963	6
8	-5	10	369.650	37.885	3
8	-5	10	407.621	36.655	6
9	-5	10	119.707	27.340	6
9	-5	10	91.6986	26.3059	3
10	-5	10	-4.0064	19.9066	3
10	-5	10	3.7003	21.4250	6

11	-5	10	201.145	30.096	3
11	-5	10	309.638	39.450	6
12	-5	10	54.7584	26.6659	3
12	-5	10	6.6822	24.6519	6
-13	-4	10	38.3547	23.2606	4
-13	-4	10	40.8747	27.2354	6
-12	-4	10	41.6787	21.4467	4
-12	-4	10	65.7680	27.3576	6
-11	-4	10	8.2663	19.9426	4
-11	-4	10	20.6823	20.3554	2
-11	-4	10	41.3341	22.1709	6
-10	-4	10	441.741	35.046	2
-10	-4	10	367.521	37.984	6
-10	-4	10	411.831	37.073	4
-9	-4	10	102.038	23.377	2
-9	-4	10	75.7503	23.9737	6
-9	-4	10	97.4589	24.9590	4
-8	-4	10	472.819	38.008	4
-8	-4	10	432.036	35.630	2
-8	-4	10	451.611	39.428	6
-7	-4	10	29.3267	21.9600	6
-7	-4	10	17.5802	19.5839	2
-7	-4	10	22.6085	19.6875	4
-6	-4	10	329.030	30.783	2
-6	-4	10	383.846	35.635	6
-6	-4	10	359.654	32.083	4
-5	-4	10	-10.224	16.183	6
-5	-4	10	1.8537	17.4356	2
-5	-4	10	-1.6822	13.4983	3
-5	-4	10	15.1302	17.7174	4
-4	-4	10	248.408	26.652	4
-4	-4	10	293.336	24.054	3
-4	-4	10	314.862	30.896	6
-4	-4	10	270.363	28.186	2
3	4	-10	13.2964	12.8628	5
-3	-4	10	-4.2505	16.6361	2
-3	-4	10	19.9180	15.2819	6
-3	-4	10	-13.641	13.948	3
-3	-4	10	31.5722	16.7672	4
2	4	-10	341.444	26.198	5
-2	-4	10	353.678	29.990	6
-2	-4	10	409.686	30.162	3
-2	-4	10	389.804	31.631	2
-2	-4	10	350.412	28.021	4
1	4	-10	21.3794	11.7112	5
-1	-4	10	-3.8307	16.2669	3
-1	-4	10	-15.512	12.711	4
-1	-4	10	3.0125	13.8121	6
-1	-4	10	-3.5541	16.9748	2
0	4	-10	6169.69	203.11	5
0	-4	10	6630.84	216.96	2
0	-4	10	6499.40	214.59	3
0	-4	10	6217.06	211.80	6
0	-4	10	6567.94	213.80	4

-1	4	-10	19.5476	9.7243	5
1	-4	10	10.3516	14.6513	6
1	-4	10	-1.7802	16.7178	2
1	-4	10	7.5892	18.1293	3
1	-4	10	24.6837	12.8751	4
-2	4	-10	162.033	12.597	5
2	-4	10	169.874	20.198	6
2	-4	10	105.686	22.668	3
2	-4	10	194.636	17.439	4
2	-4	10	136.486	21.994	2
3	-4	10	59.9136	12.3491	4
3	-4	10	59.9573	20.7108	3
3	-4	10	43.7077	15.0930	6
3	-4	10	59.3424	17.6027	2
4	-4	10	268.662	24.006	6
4	-4	10	228.142	28.505	3
4	-4	10	246.028	26.456	2
5	-4	10	-5.0424	18.8067	3
5	-4	10	7.3724	15.0399	2
5	-4	10	28.9442	14.5765	6
6	-4	10	45.4467	21.6188	3
6	-4	10	51.8509	18.5409	2
6	-4	10	25.6366	16.6435	6
7	-4	10	67.7222	19.4082	2
7	-4	10	35.3251	22.2697	3
7	-4	10	52.3838	18.9351	6
8	-4	10	353.643	36.681	3
8	-4	10	372.480	33.750	6
9	-4	10	43.3356	22.3140	6
9	-4	10	52.5936	22.8060	3
10	-4	10	248.123	34.719	6
10	-4	10	223.443	30.659	3
11	-4	10	-6.9025	21.8314	6
11	-4	10	18.1702	19.1602	3
12	-4	10	-22.987	21.430	3
-13	-3	10	37.6244	28.6473	6
-13	-3	10	43.2708	26.8109	4
-12	-3	10	58.5108	24.4070	6
-12	-3	10	22.6524	22.1820	4
-11	-3	10	78.7131	22.9274	4
-11	-3	10	199.415	30.856	6
-10	-3	10	-27.347	17.296	2
-10	-3	10	23.1685	21.4747	6
-10	-3	10	50.6346	22.6035	4
-9	-3	10	444.192	34.133	2
-9	-3	10	334.023	35.621	4
-9	-3	10	362.391	37.756	6
-8	-3	10	495.794	36.150	2
-8	-3	10	461.055	39.816	6
-8	-3	10	423.618	36.738	4
-7	-3	10	0.7432	21.1014	6
-7	-3	10	1.8424	18.1952	2
-7	-3	10	7.2703	18.0616	4
-6	-3	10	27.3072	20.2105	6

-6	-3	10	18.4028	20.2717	4
-6	-3	10	25.9348	18.5337	2
-5	-3	10	650.989	34.137	3
-5	-3	10	692.170	42.869	6
-5	-3	10	659.596	40.486	2
-5	-3	10	636.456	40.963	4
-4	-3	10	87.7369	16.0990	3
-4	-3	10	94.3692	21.1177	4
-4	-3	10	49.2892	18.3653	6
-4	-3	10	58.1547	19.4793	2
-3	-3	10	97.1648	16.9251	3
-3	-3	10	98.5154	20.2361	4
-3	-3	10	78.7585	18.2849	6
-3	-3	10	71.2803	19.9757	2
-2	-3	10	313.659	28.480	4
-2	-3	10	267.712	27.816	3
-2	-3	10	298.692	30.515	2
-2	-3	10	288.185	27.206	6
1	3	-10	582.754	29.743	5
-1	-3	10	563.295	34.480	4
-1	-3	10	614.781	34.464	6
-1	-3	10	605.472	38.649	2
-1	-3	10	694.514	37.107	3
0	3	-10	84.9567	11.5021	5
0	-3	10	53.6452	16.0219	4
0	-3	10	44.5581	14.9185	6
0	-3	10	14.4516	18.2053	3
0	-3	10	44.3447	20.2113	2
-1	3	-10	355.234	19.520	5
1	-3	10	432.374	29.463	6
1	-3	10	353.121	32.417	2
1	-3	10	364.046	33.001	3
2	-3	10	227.935	24.379	6
2	-3	10	241.860	26.601	2
2	-3	10	220.543	26.407	3
3	-3	10	3.0522	16.5814	2
3	-3	10	13.5015	12.2834	6
3	-3	10	41.1259	19.1752	3
4	-3	10	-2.8130	16.1992	2
4	-3	10	2.2249	13.4424	3
4	-3	10	11.2804	12.3306	6
5	-3	10	415.000	29.789	6
5	-3	10	434.907	38.245	3
5	-3	10	503.973	32.585	2
6	-3	10	24.7227	16.7840	2
6	-3	10	38.5072	21.9205	3
6	-3	10	16.9040	14.9831	6
7	-3	10	51.6136	20.7201	2
7	-3	10	65.0141	23.4571	3
7	-3	10	63.2191	18.9074	6
8	-3	10	332.169	31.741	6
8	-3	10	303.917	34.432	3
9	-3	10	127.649	27.781	3
9	-3	10	131.263	27.225	6

10	-3	10	-26.934	20.392	3
11	-3	10	63.1440	22.5732	3
12	-3	10	-28.188	17.663	3
13	-3	10	-12.416	23.907	3
-13	-2	10	57.3538	28.9018	6
-13	-2	10	16.9445	24.1252	4
-12	-2	10	166.827	28.488	4
-12	-2	10	135.108	32.881	6
-11	-2	10	173.715	29.968	6
-11	-2	10	151.166	29.452	4
-10	-2	10	22.4843	21.5281	6
-10	-2	10	21.6619	20.7496	2
-10	-2	10	-19.363	18.637	4
-9	-2	10	62.9473	22.6262	6
-9	-2	10	83.9727	23.9473	4
-8	-2	10	197.258	25.998	2
-8	-2	10	128.538	27.553	4
-8	-2	10	176.304	29.223	6
-7	-2	10	165.233	27.802	4
-7	-2	10	145.041	24.215	2
-7	-2	10	163.634	27.565	6
-6	-2	10	353.182	32.504	2
-6	-2	10	349.878	34.300	6
-6	-2	10	370.945	36.177	4
-5	-2	10	71.5507	21.5149	2
-5	-2	10	91.6405	21.8366	6
-5	-2	10	81.8880	23.3880	4
-4	-2	10	110.586	21.034	6
-4	-2	10	130.387	17.588	3
-4	-2	10	92.8620	21.9800	2
-4	-2	10	129.857	24.444	4
-3	-2	10	157.694	21.835	6
-3	-2	10	162.510	19.159	3
-3	-2	10	171.513	25.015	2
-3	-2	10	133.836	23.738	4
-2	-2	10	178.283	20.093	6
-2	-2	10	147.952	24.305	2
-2	-2	10	161.198	23.512	4
-2	-2	10	187.978	21.398	3
-1	-2	10	311.357	30.018	3
-1	-2	10	314.025	30.989	2
0	2	-10	33.1335	9.5598	5
0	-2	10	15.9614	19.1024	2
0	-2	10	45.4610	17.8897	3
0	-2	10	48.4876	13.3236	6
-1	2	-10	373.140	19.024	5
1	-2	10	425.381	32.745	2
1	-2	10	433.777	31.793	3
1	-2	10	394.710	27.265	6
2	-2	10	136.188	22.576	2
2	-2	10	137.514	22.427	3
3	-2	10	16.5085	17.3195	2
3	-2	10	-3.6520	17.1556	3
3	-2	10	26.1849	12.0859	6

4	-2	10	49.5449	20.5078	3
4	-2	10	-0.6769	17.2133	2
4	-2	10	21.8984	12.1497	6
5	-2	10	57.8908	19.8837	2
5	-2	10	93.2062	22.7608	3
5	-2	10	52.5758	14.6695	6
6	-2	10	307.819	31.487	2
6	-2	10	327.065	33.939	3
6	-2	10	287.477	26.753	6
7	-2	10	251.504	25.156	6
7	-2	10	158.830	28.238	2
7	-2	10	262.543	31.962	3
8	-2	10	-4.9319	21.6164	3
8	-2	10	-17.434	23.567	2
9	-2	10	41.0939	23.9596	3
10	-2	10	-0.1721	21.0949	3
11	-2	10	191.982	29.873	3
12	-2	10	57.1868	20.7327	3
13	-2	10	24.0391	26.1312	3
-13	-1	10	55.9137	23.9851	4
-13	-1	10	27.1698	28.3119	6
-12	-1	10	-26.217	24.111	6
-12	-1	10	29.9959	21.0802	4
-11	-1	10	131.994	26.623	4
-11	-1	10	75.4389	24.1952	6
-10	-1	10	3.5822	21.5433	6
-10	-1	10	69.0338	22.7632	4
-9	-1	10	23.3277	20.0843	2
-9	-1	10	59.7376	22.8679	4
-9	-1	10	15.8041	20.6662	6
-8	-1	10	15.5409	18.3286	2
-8	-1	10	44.1678	23.9109	4
-8	-1	10	40.9887	22.5752	6
-7	-1	10	1696.21	74.87	4
-7	-1	10	1555.39	68.76	2
-7	-1	10	1553.85	71.49	6
-6	-1	10	720.497	42.808	2
-6	-1	10	780.867	48.458	4
-6	-1	10	697.730	44.368	6
-5	-1	10	219.951	30.495	4
-5	-1	10	178.567	25.900	6
-5	-1	10	207.849	27.283	2
-4	-1	10	49.5585	21.2148	2
-4	-1	10	68.1680	22.5337	4
-4	-1	10	64.6867	18.9850	6
-3	-1	10	1462.11	56.35	3
-3	-1	10	1430.85	59.99	6
-3	-1	10	1378.75	64.11	2
-2	-1	10	91.9990	16.6649	6
-2	-1	10	76.9338	22.3233	2
-2	-1	10	101.090	18.577	3
-1	-1	10	1503.68	66.52	2
-1	-1	10	1539.68	62.11	3
-1	-1	10	1466.88	58.04	6

0	-1	10	10.6897	18.7104	2
0	-1	10	4.9339	10.8654	6
0	-1	10	-30.338	14.533	3
1	-1	10	1142.21	51.25	3
1	-1	10	1142.94	54.00	2
1	-1	10	1062.40	45.41	6
2	-1	10	54.6449	12.6611	6
2	-1	10	36.5721	19.1692	2
2	-1	10	71.4669	19.4810	3
3	-1	10	1491.73	65.02	2
3	-1	10	1559.49	57.83	6
3	-1	10	1474.86	65.09	3
4	-1	10	19.9523	18.6838	3
4	-1	10	2.6260	19.0671	2
4	-1	10	6.6453	11.1097	6
5	-1	10	154.430	25.790	3
5	-1	10	91.2038	25.5713	2
5	-1	10	139.145	17.211	6
6	-1	10	899.990	49.457	3
6	-1	10	777.339	48.623	2
7	-1	10	1251.85	61.41	2
7	-1	10	1232.00	61.23	3
8	-1	10	46.9848	23.0826	3
8	-1	10	44.9337	22.7801	2
9	-1	10	156.767	29.646	3
10	-1	10	22.3711	22.8632	3
11	-1	10	94.2807	27.0389	3
12	-1	10	7.6283	22.1821	3
13	-1	10	110.370	27.833	3
-13	0	10	95.4410	25.9009	4
-13	0	10	86.7883	31.4378	6
-12	0	10	164.464	29.946	4
-12	0	10	155.432	31.956	6
-11	0	10	132.921	30.012	6
-11	0	10	204.112	31.357	4
-10	0	10	189.892	32.887	4
-10	0	10	206.417	31.584	6
-9	0	10	131.299	26.990	6
-9	0	10	128.331	28.638	4
-9	0	10	157.217	25.813	2
-8	0	10	350.603	37.246	6
-8	0	10	353.978	36.704	4
-8	0	10	375.950	33.401	2
-7	0	10	81.8216	25.5599	4
-7	0	10	32.2906	20.5288	2
-7	0	10	113.606	23.944	6
-6	0	10	205.041	31.583	4
-6	0	10	163.469	25.786	6
-6	0	10	176.950	25.882	2
-5	0	10	261.016	28.910	2
-5	0	10	234.557	31.898	4
-5	0	10	302.230	29.252	6
-4	0	10	198.236	24.146	6
-4	0	10	123.111	28.913	4

-4	0	10	191.502	27.465	2
-3	0	10	108.052	17.812	3
-3	0	10	114.017	18.748	6
-3	0	10	68.3543	22.8271	2
-2	0	10	2554.28	91.55	6
-2	0	10	2557.34	91.71	3
-2	0	10	2545.14	99.27	2
-1	0	10	57.6132	17.3461	3
-1	0	10	61.9209	14.1844	6
-1	0	10	38.5904	20.9628	2
0	0	10	915.719	39.579	6
0	0	10	965.272	45.261	3
0	0	10	953.670	49.700	2
1	0	10	57.8140	12.9376	6
1	0	10	56.4449	20.6428	2
1	0	10	49.7237	17.9815	3
2	0	10	2283.04	89.58	2
2	0	10	2290.99	87.24	3
2	0	10	2271.32	79.30	6
3	0	10	97.8168	24.5550	2
3	0	10	133.926	22.601	3
3	0	10	98.1331	14.5891	6
4	0	10	162.570	25.604	3
4	0	10	112.144	26.796	2
5	0	10	119.566	25.509	2
5	0	10	93.3836	24.1098	3
6	0	10	210.513	29.691	3
6	0	10	213.089	29.856	2
7	0	10	26.1871	22.7892	3
7	0	10	36.3778	20.9096	2
8	0	10	420.991	40.865	3
8	0	10	528.031	38.325	2
9	0	10	52.0763	25.9918	3
9	0	10	78.1755	24.3545	2
10	0	10	236.272	34.041	3
11	0	10	139.887	28.038	3
12	0	10	224.495	32.266	3
13	0	10	103.234	30.424	3
-13	1	10	40.5242	23.4458	4
-12	1	10	-48.644	24.437	6
-12	1	10	67.8526	25.1628	4
-11	1	10	16.3158	24.3284	6
-11	1	10	1.5800	20.2997	4
-10	1	10	8.7792	22.4334	6
-10	1	10	13.8525	21.5744	4
-9	1	10	-16.479	19.642	6
-9	1	10	-17.555	20.845	4
-8	1	10	17.1925	19.2914	6
-8	1	10	24.1955	23.0020	4
-8	1	10	-7.1315	19.3072	2
-7	1	10	319.958	33.357	6
-7	1	10	365.082	33.040	2
-7	1	10	280.162	36.649	4
-6	1	10	600.618	39.574	6

-6	1	10	582.029	39.252	2
-6	1	10	468.653	42.780	4
-5	1	10	217.388	33.006	4
-5	1	10	207.832	25.354	6
-5	1	10	157.810	25.577	2
-4	1	10	131.564	21.001	6
-4	1	10	73.8341	23.0808	2
-3	1	10	-11.374	19.320	2
-3	1	10	6.4234	13.3081	6
-2	1	10	76.8292	16.2755	3
-2	1	10	33.8147	20.5505	2
-2	1	10	33.9435	13.5683	6
-1	1	10	273.053	29.843	2
-1	1	10	276.407	24.190	6
-1	1	10	254.121	24.620	3
0	1	10	22.9322	15.9405	3
0	1	10	26.9600	11.1741	6
0	1	10	16.0983	19.4759	2
1	1	10	267.323	28.286	3
1	1	10	255.468	20.497	6
1	1	10	281.950	29.774	2
2	1	10	34.7389	22.7156	2
2	1	10	41.2077	19.4268	3
3	1	10	26.4402	19.5624	3
3	1	10	-4.4887	23.6438	2
4	1	10	135.063	27.925	2
4	1	10	120.484	25.801	3
5	1	10	162.646	28.432	3
5	1	10	136.750	27.770	2
6	1	10	659.698	47.689	3
6	1	10	637.537	43.010	2
7	1	10	457.616	43.602	3
7	1	10	456.536	36.478	2
8	1	10	30.5283	24.9463	3
8	1	10	20.5196	20.0794	2
9	1	10	1.9273	24.2411	3
9	1	10	15.5974	19.9206	2
10	1	10	-8.5019	23.9976	3
11	1	10	-4.5618	22.2218	3
12	1	10	45.3940	23.9734	3
13	1	10	25.7850	28.1786	3
-12	2	10	15.0166	21.7497	4
-12	2	10	66.4414	30.0300	6
-11	2	10	31.5990	20.6343	4
-11	2	10	-1.6348	25.2813	6
-10	2	10	60.5994	24.3220	4
-10	2	10	43.9861	23.6261	6
-9	2	10	124.166	28.524	4
-9	2	10	130.286	26.764	6
-8	2	10	35.6334	23.1827	4
-8	2	10	52.6343	22.8241	6
-7	2	10	35.6551	20.5451	2
-7	2	10	11.5386	23.3312	4
-7	2	10	33.8864	19.4673	6

-6	2	10	270.072	28.956	6
-6	2	10	296.569	37.427	4
-6	2	10	306.731	32.161	2
-5	2	10	121.486	25.767	2
-5	2	10	127.301	21.401	6
-4	2	10	423.414	36.437	2
-4	2	10	447.290	32.400	6
-3	2	10	362.573	29.766	6
-3	2	10	376.158	35.340	2
-2	2	10	321.750	26.891	6
-2	2	10	346.060	33.682	2
-2	2	10	383.262	28.294	3
-1	2	10	338.939	25.926	6
-1	2	10	355.129	30.195	3
-1	2	10	354.747	33.631	2
0	2	10	71.2774	21.0734	2
0	2	10	75.9500	19.1748	3
1	2	10	452.064	34.424	3
1	2	10	397.547	36.063	2
2	2	10	350.726	34.666	3
2	2	10	274.821	35.674	2
3	2	10	381.947	37.790	3
3	2	10	389.790	38.320	2
4	2	10	745.700	50.667	3
4	2	10	834.040	50.356	2
5	2	10	96.9624	24.7970	2
5	2	10	29.6613	26.1963	3
6	2	10	390.788	35.992	2
6	2	10	388.823	42.579	3
7	2	10	49.1083	28.9204	3
7	2	10	97.9913	23.6782	2
8	2	10	31.4032	19.0887	2
8	2	10	48.4711	29.2624	3
9	2	10	193.104	27.876	2
9	2	10	226.171	37.074	3
10	2	10	79.4703	26.5702	2
10	2	10	66.4297	28.0594	3
11	2	10	8.8429	23.3595	3
12	2	10	130.587	32.254	3
-12	3	10	138.094	30.645	4
-12	3	10	109.285	33.426	6
-11	3	10	43.5292	21.5110	4
-11	3	10	1.1256	24.7211	6
-10	3	10	87.5524	26.7019	4
-10	3	10	63.5763	26.4337	6
-9	3	10	155.102	29.766	6
-9	3	10	131.276	28.841	4
-8	3	10	11.7869	23.0274	4
-8	3	10	-13.067	18.192	6
-7	3	10	-35.627	15.905	6
-7	3	10	-14.962	21.186	4
-7	3	10	37.9730	22.7473	2
-6	3	10	59.5881	20.9011	6
-6	3	10	94.5862	24.6335	2

-5	3	10	717.687	42.488	6
-5	3	10	651.741	42.753	2
-4	3	10	131.829	26.244	2
-4	3	10	119.477	20.557	6
-3	3	10	78.0243	23.1531	2
-3	3	10	73.5571	18.0506	6
-2	3	10	163.312	19.831	6
-2	3	10	134.933	25.087	2
-1	3	10	724.920	45.427	2
-1	3	10	762.354	40.075	3
-1	3	10	782.087	38.267	5
0	3	10	42.9000	19.8429	3
0	3	10	-10.699	20.355	2
1	3	10	802.107	46.612	3
1	3	10	762.742	48.964	2
2	3	10	168.879	31.782	2
2	3	10	186.432	29.827	3
3	3	10	258.660	34.101	2
3	3	10	223.674	33.841	3
4	3	10	20.2088	22.4935	2
4	3	10	-3.4324	24.6935	3
5	3	10	1020.15	56.01	2
5	3	10	990.690	60.831	3
6	3	10	130.127	32.320	3
6	3	10	128.239	26.883	2
7	3	10	106.513	25.281	2
7	3	10	55.6071	29.3019	3
8	3	10	5.5254	27.8208	3
8	3	10	20.7607	20.1853	2
9	3	10	355.842	46.077	3
9	3	10	356.226	37.501	2
10	3	10	111.214	33.679	3
10	3	10	129.648	29.933	2
11	3	10	12.2228	26.4940	3
12	3	10	127.860	35.733	3
-12	4	10	20.4850	27.5368	6
-11	4	10	-65.903	22.276	6
-11	4	10	35.7233	22.3720	4
-10	4	10	73.9807	24.1432	4
-10	4	10	56.3712	26.0566	6
-9	4	10	224.993	31.274	6
-9	4	10	162.763	30.188	4
-8	4	10	-34.221	19.196	6
-8	4	10	5.3948	24.2758	4
-7	4	10	0.0918	20.8570	6
-7	4	10	4.1142	24.2397	4
-6	4	10	141.088	27.795	2
-6	4	10	99.5503	23.8083	6
-5	4	10	6.1363	18.3889	6
-5	4	10	11.9734	21.5420	2
-4	4	10	34.6501	17.8515	6
-4	4	10	1.8636	21.1065	2
-3	4	10	451.208	37.375	2
-3	4	10	423.222	33.344	5

-2	4	10	201.130	25.235	5
-2	4	10	224.229	30.463	2
-1	4	10	-4.5663	15.8590	5
-1	4	10	-15.892	18.603	3
-1	4	10	27.8561	22.0584	2
0	4	10	698.059	46.836	2
0	4	10	718.443	45.694	3
1	4	10	-19.494	21.580	3
1	4	10	-40.418	24.204	2
2	4	10	126.467	30.985	2
2	4	10	128.000	27.842	3
3	4	10	212.299	33.076	3
3	4	10	213.654	32.883	2
4	4	10	20.7816	25.4214	3
4	4	10	18.6884	22.4533	2
5	4	10	-11.692	20.778	2
5	4	10	-5.9631	25.7286	3
6	4	10	0.3460	25.9990	3
6	4	10	-4.1060	21.2908	2
7	4	10	47.3872	21.5720	2
7	4	10	75.0969	31.0698	3
8	4	10	66.5987	23.1545	2
8	4	10	84.5818	31.4244	3
9	4	10	262.454	36.181	2
9	4	10	201.759	40.997	3
10	4	10	188.839	41.924	3
11	4	10	-7.1213	32.3294	3
11	-5	-10	88.4108	28.7720	6
-11	5	10	81.9737	29.7944	6
-11	5	10	90.7688	27.6582	4
-10	5	10	42.9376	22.5683	4
-10	5	10	59.6268	26.6374	6
-9	5	10	14.9756	22.3751	4
-8	5	10	79.6175	24.7550	6
-8	5	10	36.3673	23.5082	4
-7	5	10	190.432	30.702	6
-6	5	10	30.9655	20.8987	6
-5	5	10	-22.626	20.897	2
-4	5	10	11.1199	21.3181	2
-4	5	10	12.3950	17.9733	5
-3	5	10	70.4066	23.1430	2
-3	5	10	25.0613	19.8480	5
-2	5	10	225.482	28.910	5
-2	5	10	281.003	32.425	2
-1	5	10	13.3586	22.0084	2
0	5	10	32.0218	24.7682	2
0	5	10	15.0481	23.8215	3
1	5	10	38.4960	23.3647	3
1	5	10	67.1554	29.1904	2
2	5	10	320.155	38.955	2
2	5	10	306.588	34.981	3
-3	-5	-10	7.0611	21.4487	3
3	5	10	11.5682	23.4198	2
3	5	10	56.4768	24.8094	3

-4	-5	-10	12.5684	22.2639	3
4	5	10	-11.031	22.651	2
4	5	10	16.5933	23.7080	3
-5	-5	-10	54.9983	25.7297	3
5	5	10	-1.5079	22.8223	2
5	5	10	38.5832	24.3680	3
6	5	10	37.0709	24.4557	2
6	5	10	-19.830	23.801	3
7	5	10	97.6739	26.1648	2
7	5	10	130.179	32.593	3
8	5	10	117.092	29.038	2
8	5	10	54.8947	29.3714	3
9	5	10	127.734	36.575	3
10	5	10	72.2228	36.2091	3
11	5	10	83.6970	38.1557	3
11	-6	-10	39.3632	24.1958	6
10	-6	-10	31.0260	25.5914	6
-10	6	10	20.2871	24.0578	4
-9	6	10	27.7390	25.2563	6
-9	6	10	31.6153	22.7144	4
-8	6	10	-24.120	19.680	4
-5	6	10	-13.597	17.821	5
-4	6	10	25.4389	23.2874	2
-4	6	10	20.9383	19.1047	5
-3	6	10	16.4987	21.7726	2
-3	6	10	36.1462	22.6269	5
-2	6	10	24.3261	22.4971	5
-2	6	10	-19.717	22.084	2
-1	6	10	54.8304	26.1956	2
0	6	10	112.869	30.415	2
0	6	10	63.6835	25.3203	3
-1	-6	-10	95.4947	23.6575	3
1	6	10	44.7321	30.1689	2
1	6	10	142.938	26.044	3
-2	-6	-10	55.9183	20.5003	3
2	6	10	47.6044	27.9649	2
2	6	10	45.1718	22.5067	3
-3	-6	-10	0.8986	20.2035	3
3	6	10	24.0995	23.4735	2
3	6	10	13.6037	22.3868	3
-4	-6	-10	82.0975	25.3744	3
4	6	10	90.2428	26.8509	3
4	6	10	98.8717	28.2815	2
-5	-6	-10	-3.4909	21.9166	3
5	6	10	-20.222	22.449	2
5	6	10	-12.427	23.079	3
-6	-6	-10	155.819	31.502	3
6	6	10	139.844	29.570	2
6	6	10	186.931	33.267	3
-7	-6	-10	10.3821	25.1135	3
7	6	10	-3.4531	24.5744	2
7	6	10	5.9203	25.3364	3
8	6	10	80.5091	31.8750	3
9	6	10	-0.1923	26.5740	3

10	6	10	8.4813	34.0259	3
-10	7	10	63.2020	23.1401	4
-9	7	10	-9.4197	20.3724	4
-6	7	10	86.5935	22.0817	5
-5	7	10	24.9725	20.3781	5
-4	7	10	28.4994	23.3895	5
-3	7	10	158.816	30.106	2
-3	7	10	136.162	28.717	5
-2	7	10	102.612	26.001	2
-1	7	10	227.856	32.459	2
0	7	10	12.0257	24.6637	2
-1	-7	-10	107.368	26.172	3
1	7	10	69.1402	29.6637	2
1	7	10	105.936	28.337	3
-2	-7	-10	91.5668	22.9541	3
2	7	10	74.7355	29.5143	2
2	7	10	55.9257	24.7899	3
-3	-7	-10	103.225	25.828	3
3	7	10	117.286	29.267	2
3	7	10	129.794	28.077	3
-4	-7	-10	59.8725	22.4544	3
4	7	10	24.6696	22.7593	3
4	7	10	67.5456	26.1947	2
-5	-7	-10	-2.5601	20.0444	3
5	7	10	-8.9506	22.3474	3
5	7	10	17.0084	25.8014	2
-6	-7	-10	40.3687	23.5324	3
6	7	10	51.8242	26.7775	3
-7	-7	-10	35.9148	26.2459	3
7	7	10	25.8141	26.3407	3
-8	-7	-10	37.9038	25.7529	3
8	7	10	9.6781	26.4650	3
9	7	10	79.2071	33.5219	3
-9	8	10	99.3111	27.8982	4
-6	8	10	94.0526	24.2063	5
-5	8	10	28.0877	21.2989	5
-4	8	10	333.049	38.310	5
-3	8	10	41.3481	25.6682	2
-2	8	10	-19.177	24.209	2
-1	8	10	7.2505	22.9360	2
0	8	10	109.333	31.816	2
-1	-8	-10	30.7826	20.8664	3
1	8	10	31.9947	32.7364	2
-2	-8	-10	-11.412	18.197	3
2	8	10	28.2427	27.6436	2
-3	-8	-10	34.3590	20.3634	3
3	8	10	48.6378	27.7884	2
-4	-8	-10	207.372	30.606	3
4	8	10	223.205	38.071	2
-5	-8	-10	-7.9137	19.6412	3
5	8	10	48.1439	24.6264	3
-6	-8	-10	11.7727	22.0115	3
6	8	10	19.9290	23.8161	3
-7	-8	-10	96.5812	28.7595	3

7	8	10	72.9284	29.1051	3
-8	-8	-10	26.0323	28.0206	3
8	8	10	10.1590	27.8540	3
-6	9	10	75.2099	28.7859	5
-5	9	10	-14.096	24.137	5
-2	9	10	-0.3076	24.3376	2
-1	9	10	85.6014	29.6980	2
0	9	10	49.7690	31.4773	2
1	9	10	49.0384	37.6230	2
-2	-9	-10	-10.013	20.260	3
2	9	10	2.7698	30.3899	2
-3	-9	-10	62.6599	20.4438	3
-4	-9	-10	92.9955	23.1770	3
-5	-9	-10	25.4485	20.5876	3
-6	-9	-10	46.9034	24.2333	3
6	9	10	-7.4246	23.0513	3
-7	-9	-10	44.2128	26.7062	3
7	9	10	-23.828	24.968	3
-1	10	10	98.9520	34.0929	2
-3	-10	-10	106.239	25.157	3
-4	-10	-10	65.6921	21.6197	3
-5	-10	-10	52.9763	21.9421	3
-6	-10	-10	72.5606	29.8442	3
6	10	10	30.1280	29.2422	3
-3	-11	-10	5.8922	24.4262	3
-4	-11	-10	34.5819	22.8896	3
-5	-11	-10	72.1358	30.0341	3
-3	-18	11	31.8408	30.3818	3
-2	-18	11	8.2190	26.8524	3
-1	-18	11	97.8718	30.9243	6
-1	-18	11	78.3519	31.1741	3
0	-18	11	413.097	45.878	3
0	-18	11	324.333	43.921	6
1	-18	11	115.261	30.954	3
1	-18	11	124.731	32.228	6
2	-18	11	67.4823	24.9892	3
2	-18	11	9.6270	27.1208	6
3	-18	11	22.8129	28.5268	6
3	-18	11	42.8620	23.3157	3
4	-18	11	-41.361	24.605	6
4	-18	11	33.0881	25.5422	3
-6	-17	11	5.3301	28.0670	3
-5	-17	11	69.0243	27.8575	3
-4	-17	11	6.0942	24.6438	3
-4	-17	11	51.5151	24.7767	6
-3	-17	11	63.3467	29.0311	3
-3	-17	11	135.903	30.970	6
-2	-17	11	59.8378	28.7414	3
-2	-17	11	38.7332	23.6263	6
1	17	-11	10.9174	23.4932	5
-1	-17	11	43.2054	27.0104	6
-1	-17	11	31.8432	24.8243	3
0	17	-11	28.9421	23.7571	5
0	-17	11	20.6827	23.7037	3

0	-17	11	-11.514	22.199	6
-1	17	-11	-2.3603	23.0866	5
1	-17	11	-25.121	24.256	6
1	-17	11	7.0072	22.3150	3
-2	17	-11	-13.368	23.086	5
2	-17	11	8.9545	23.0939	3
2	-17	11	11.0479	23.5061	6
-3	17	-11	135.549	32.142	5
3	-17	11	120.480	31.110	6
3	-17	11	102.602	26.302	3
4	-17	11	23.8078	20.2750	3
4	-17	11	-16.028	23.575	6
5	-17	11	8.7080	25.8938	6
5	-17	11	77.0855	25.7025	3
-8	-16	11	-28.015	25.625	3
-7	-16	11	56.8916	27.8189	3
-6	-16	11	45.1237	26.2755	3
-5	-16	11	4.7530	23.4531	3
-5	-16	11	59.5528	25.9001	6
4	16	-11	7.9921	26.5212	5
-4	-16	11	20.8180	23.9572	6
-4	-16	11	14.7387	23.2714	3
3	16	-11	11.4400	22.9434	5
-3	-16	11	-27.103	23.550	2
-3	-16	11	-1.8951	22.7876	6
-3	-16	11	18.2351	23.3876	3
2	16	-11	24.1966	24.5657	5
-2	-16	11	42.0248	23.9190	3
-2	-16	11	-9.6461	20.5857	6
1	16	-11	86.5671	26.0215	5
-1	-16	11	8.6564	22.9482	3
-1	-16	11	39.2056	23.4965	6
0	16	-11	124.194	28.039	5
0	-16	11	160.358	29.692	6
0	-16	11	148.088	32.001	3
-1	16	-11	44.3332	22.6954	5
1	-16	11	33.4301	24.2567	6
1	-16	11	18.9138	23.1448	3
-2	16	-11	15.8638	21.6460	5
2	-16	11	28.6817	22.7479	6
2	-16	11	46.7260	25.3489	3
-3	16	-11	-2.0690	20.1621	5
3	-16	11	84.7179	23.8103	3
3	-16	11	70.4672	26.1308	6
-4	16	-11	-5.8887	20.4706	5
4	-16	11	26.3873	17.7194	3
4	-16	11	16.1981	22.8665	6
-5	16	-11	9.1643	22.3534	5
5	-16	11	-6.9232	21.6973	6
5	-16	11	-17.890	16.722	3
6	-16	11	17.2018	26.5432	6
6	-16	11	54.1072	25.7790	3
7	-16	11	65.7163	26.8623	6
-9	-15	11	23.6453	26.0526	3

-8	-15	11	78.1177	25.8155	3
-7	-15	11	195.970	33.747	6
-7	-15	11	217.141	33.392	3
6	15	-11	199.111	33.449	5
-6	-15	11	160.252	30.627	6
-6	-15	11	203.646	32.696	3
5	15	-11	180.057	31.686	5
-5	-15	11	126.043	29.796	3
-5	-15	11	161.226	30.144	6
4	15	-11	30.2946	24.0028	5
-4	-15	11	71.9704	23.9699	6
-4	-15	11	56.9467	25.3872	2
-4	-15	11	23.1216	23.5805	3
3	15	-11	141.013	27.589	5
-3	-15	11	87.8207	27.4587	3
-3	-15	11	113.066	26.104	2
-3	-15	11	71.3124	25.7704	6
2	15	-11	57.4416	24.6473	5
-2	-15	11	27.1419	24.0366	6
-2	-15	11	-7.5400	21.1285	3
1	15	-11	137.503	27.569	5
-1	-15	11	114.428	29.206	3
-1	-15	11	152.309	28.257	6
0	15	-11	-2.8801	18.8536	5
0	-15	11	8.9946	21.5182	3
0	-15	11	-2.2101	19.5548	6
-1	15	-11	216.015	29.265	5
1	-15	11	250.149	35.701	3
1	-15	11	223.033	31.540	6
-2	15	-11	160.694	27.738	5
2	-15	11	151.595	30.197	3
2	-15	11	88.7096	24.7402	6
-3	15	-11	28.6760	21.7908	5
3	-15	11	50.3123	23.8475	6
3	-15	11	74.2880	24.7215	3
-4	15	-11	3.3877	23.0671	5
4	-15	11	7.8966	22.2483	6
4	-15	11	-18.294	18.890	3
-5	15	-11	114.664	27.149	5
5	-15	11	98.6024	27.0078	6
5	-15	11	117.097	28.470	3
6	-15	11	196.078	31.645	6
6	-15	11	237.837	32.269	3
7	-15	11	314.928	40.410	3
7	-15	11	293.361	39.239	6
8	-15	11	28.4428	26.7461	6
-9	-14	11	28.4532	23.7490	3
-9	-14	11	14.1537	24.6121	6
-9	-14	11	11.3132	27.5819	4
-8	-14	11	78.5877	27.0858	4
-8	-14	11	80.2670	25.7243	3
-8	-14	11	68.3990	26.3674	6
7	14	-11	151.760	31.356	5
-7	-14	11	164.838	31.748	6

-7	-14	11	188.455	29.561	3
-7	-14	11	148.806	29.605	4
6	14	-11	17.7933	21.9914	5
-6	-14	11	3.9234	22.7143	3
-6	-14	11	12.5204	22.4725	6
-6	-14	11	20.0831	18.3695	4
5	14	-11	49.5162	23.9797	5
-5	-14	11	47.3908	25.3531	2
-5	-14	11	48.6192	20.3478	4
-5	-14	11	33.2475	23.4762	3
-5	-14	11	33.8802	24.3224	6
4	14	-11	57.0670	22.8297	5
-4	-14	11	36.0032	21.7778	6
-4	-14	11	31.8315	19.4260	4
-4	-14	11	10.2150	23.7954	3
-4	-14	11	-8.4351	18.8020	2
3	14	-11	102.836	26.143	5
-3	-14	11	159.507	26.664	2
-3	-14	11	121.427	27.580	3
-3	-14	11	122.112	27.954	6
2	14	-11	505.422	39.585	5
-2	-14	11	471.679	36.328	2
-2	-14	11	427.476	41.410	3
-2	-14	11	516.726	42.138	6
1	14	-11	27.1805	20.3545	5
-1	-14	11	-11.043	20.911	6
-1	-14	11	5.4810	22.0165	3
-1	-14	11	1.2680	19.7465	2
0	14	-11	53.5220	23.5308	5
0	-14	11	94.4571	27.0408	3
0	-14	11	83.6158	24.4692	6
-1	14	-11	9.0401	22.0608	5
1	-14	11	16.3983	22.2593	6
1	-14	11	29.0848	22.8687	3
-2	14	-11	470.525	38.214	5
2	-14	11	424.210	39.492	3
2	-14	11	479.369	39.676	6
-3	14	-11	138.732	27.187	5
3	-14	11	175.362	28.960	3
3	-14	11	124.068	27.210	6
-4	14	-11	35.4180	21.9083	5
4	-14	11	32.2418	21.9699	6
4	-14	11	41.2209	22.5537	3
-5	14	-11	137.507	29.169	5
5	-14	11	72.1836	25.5482	6
5	-14	11	88.7115	25.2824	3
6	-14	11	47.9000	25.1034	6
6	-14	11	18.5746	20.7680	3
7	-14	11	74.7421	21.9952	3
7	-14	11	67.7367	27.8189	6
8	-14	11	117.511	30.268	6
9	-14	11	-37.164	23.108	6
-10	-13	11	48.1264	28.7084	6
-9	-13	11	15.9887	25.7140	3

-9	-13	11	77.5395	28.3957	6
-9	-13	11	15.0440	26.0623	4
8	13	-11	144.183	30.476	5
-8	-13	11	143.172	29.547	4
-8	-13	11	234.990	30.555	3
-8	-13	11	228.661	33.797	6
7	13	-11	10.7516	21.0351	5
-7	-13	11	39.2814	23.4143	6
-7	-13	11	14.4243	19.9715	4
-7	-13	11	-16.975	21.740	3
6	13	-11	381.984	36.448	5
-6	-13	11	387.978	39.138	2
-6	-13	11	415.268	36.821	4
-6	-13	11	403.808	39.734	3
-6	-13	11	286.905	36.062	6
5	13	-11	39.1530	23.8723	5
-5	-13	11	89.2292	24.1114	2
-5	-13	11	46.8389	24.0300	6
-5	-13	11	26.7594	21.0819	4
-5	-13	11	83.2196	25.7607	3
4	13	-11	154.141	27.415	5
-4	-13	11	99.7900	27.2150	3
-4	-13	11	121.183	25.600	6
-4	-13	11	113.896	24.336	2
-4	-13	11	123.875	25.015	4
3	13	-11	163.481	27.518	5
-3	-13	11	168.390	26.547	4
-3	-13	11	134.210	28.722	3
-3	-13	11	156.259	24.920	2
-3	-13	11	120.316	27.264	6
2	13	-11	-5.5357	18.9658	5
-2	-13	11	-3.3224	17.0690	2
-2	-13	11	26.7527	22.0562	3
-2	-13	11	12.6068	19.8499	4
-2	-13	11	13.2182	20.4785	6
1	13	-11	41.7668	21.8065	5
-1	-13	11	29.7328	22.1055	6
-1	-13	11	40.3965	22.3999	3
-1	-13	11	-3.8438	16.5798	2
0	13	-11	1.9139	19.7680	5
0	-13	11	-6.7861	21.3277	3
0	-13	11	-10.945	19.244	2
0	-13	11	29.9838	22.1881	6
-1	13	-11	43.6059	20.1495	5
1	-13	11	34.6361	21.4542	6
1	-13	11	40.1121	23.2882	3
-2	13	-11	9.2377	19.5291	5
2	-13	11	16.4286	21.2653	6
2	-13	11	26.1138	22.5316	3
-3	13	-11	33.6227	21.6913	5
3	-13	11	40.2847	22.3756	6
3	-13	11	62.1997	24.5707	3
-4	13	-11	188.108	30.361	5
4	-13	11	110.179	26.121	6

4	-13	11	137.077	26.333	3
-5	13	-11	-15.071	21.650	5
5	-13	11	40.1345	20.8648	3
5	-13	11	-4.0180	20.5026	6
6	-13	11	435.905	40.773	6
6	-13	11	478.677	37.199	3
7	-13	11	-26.481	21.899	6
7	-13	11	61.0094	21.5648	3
8	-13	11	12.1490	25.0562	6
8	-13	11	53.2095	23.1598	3
9	-13	11	-9.1768	27.8721	6
-11	-12	11	-24.412	26.199	6
-10	-12	11	8.2647	24.5006	6
-10	-12	11	11.1768	24.6857	4
9	12	-11	21.6947	24.3792	5
-9	-12	11	5.3859	24.4821	3
-9	-12	11	66.5867	25.5497	4
-9	-12	11	34.0926	25.3928	6
8	12	-11	106.331	26.024	5
-8	-12	11	128.394	28.526	4
-8	-12	11	185.906	31.400	3
-8	-12	11	113.145	26.192	6
7	12	-11	127.060	27.847	5
-7	-12	11	43.4151	26.6988	2
-7	-12	11	17.2588	20.8974	6
-7	-12	11	84.7044	24.9119	3
-7	-12	11	92.4262	25.9422	4
6	12	-11	32.1244	20.9230	5
-6	-12	11	38.1080	22.8432	3
-6	-12	11	23.3455	20.1650	6
-6	-12	11	23.1474	22.2072	2
-6	-12	11	8.2689	20.1326	4
5	12	-11	104.080	24.611	5
-5	-12	11	142.466	28.183	2
-5	-12	11	196.133	28.660	4
-5	-12	11	112.942	26.710	3
-5	-12	11	137.653	27.783	6
4	12	-11	103.023	25.102	5
-4	-12	11	147.055	24.931	4
-4	-12	11	86.3993	25.1979	3
-4	-12	11	117.277	25.192	6
-4	-12	11	109.269	24.971	2
3	12	-11	-7.5483	19.8210	5
-3	-12	11	-5.8828	20.9600	3
-3	-12	11	4.5448	18.1579	2
-3	-12	11	-26.225	16.414	4
-3	-12	11	-21.086	18.964	6
2	12	-11	327.709	33.559	5
-2	-12	11	361.388	36.780	6
-2	-12	11	371.615	37.730	3
-2	-12	11	275.307	30.030	2
-2	-12	11	322.366	31.564	4
1	12	-11	96.3876	22.8364	5
-1	-12	11	88.2696	21.2686	2

-1	-12	11	79.3928	21.5373	4
-1	-12	11	72.0620	24.8894	6
-1	-12	11	87.1481	24.5110	3
0	12	-11	109.706	23.587	5
0	-12	11	225.649	29.047	6
0	-12	11	144.529	27.794	3
-1	12	-11	266.895	29.561	5
1	-12	11	202.634	24.786	2
1	-12	11	248.929	31.195	6
1	-12	11	235.285	32.321	3
-2	12	-11	266.728	29.552	5
2	-12	11	284.428	33.077	3
2	-12	11	225.366	31.035	6
-3	12	-11	81.7601	22.2653	5
3	-12	11	78.5778	23.6718	6
3	-12	11	44.5924	21.9513	3
-4	12	-11	167.916	28.299	5
4	-12	11	143.215	26.670	3
4	-12	11	114.575	25.896	6
-5	12	-11	72.5318	25.1309	5
5	-12	11	71.1944	24.4798	3
5	-12	11	80.6994	25.1877	6
6	-12	11	-6.4176	22.5770	6
6	-12	11	11.9762	20.2700	3
7	-12	11	24.5605	19.2791	3
7	-12	11	18.4114	22.0008	6
8	-12	11	52.0833	23.1502	3
8	-12	11	76.5020	28.5692	6
9	-12	11	53.7877	29.4673	6
10	-12	11	59.6423	31.3332	6
-11	-11	11	40.9142	26.2803	6
-10	-11	11	-3.6514	21.0865	6
-10	-11	11	24.3279	23.3025	4
9	11	-11	95.7991	28.5717	5
-9	-11	11	126.454	29.454	4
-9	-11	11	117.332	26.869	6
8	11	-11	4.9684	21.0677	5
-8	-11	11	5.8115	22.7719	3
-8	-11	11	-6.5988	22.0139	6
-8	-11	11	45.0966	26.8860	2
-8	-11	11	19.9698	23.4495	4
7	11	-11	21.0933	20.1079	5
-7	-11	11	51.9589	25.4344	2
-7	-11	11	27.7251	23.3459	4
-7	-11	11	65.7140	24.1455	6
-7	-11	11	55.1050	22.6135	3
6	11	-11	23.8887	21.9041	5
-6	-11	11	27.7871	20.9957	3
-6	-11	11	-4.2316	21.5143	2
-6	-11	11	44.6416	20.8779	6
-6	-11	11	17.1655	23.2945	4
5	11	-11	109.788	24.294	5
-5	-11	11	84.7343	23.4200	4
-5	-11	11	99.9741	24.8134	3

-5	-11	11	120.634	25.522	2
-5	-11	11	78.9747	23.3474	6
4	11	-11	136.688	24.948	5
-4	-11	11	130.838	25.350	6
-4	-11	11	138.094	25.116	2
-4	-11	11	141.671	24.291	4
-4	-11	11	113.452	25.497	3
3	11	-11	253.463	29.975	5
-3	-11	11	228.810	31.043	6
-3	-11	11	323.187	31.860	4
-3	-11	11	239.582	30.152	3
-3	-11	11	299.893	31.053	2
2	11	-11	29.3503	20.4977	5
-2	-11	11	37.2943	21.4641	6
-2	-11	11	33.0971	21.7547	3
-2	-11	11	36.8234	17.0553	4
-2	-11	11	51.4210	19.8115	2
1	11	-11	309.288	30.478	5
-1	-11	11	307.646	29.299	2
-1	-11	11	361.635	36.140	6
-1	-11	11	308.934	29.316	4
-1	-11	11	286.117	33.262	3
0	11	-11	21.6120	18.6441	5
0	-11	11	34.0845	21.8410	3
0	-11	11	2.6201	16.0239	2
0	-11	11	49.9371	21.9916	6
-1	11	-11	344.899	32.790	5
1	-11	11	344.444	34.940	3
1	-11	11	377.431	35.055	6
1	-11	11	394.460	31.152	2
-2	11	-11	61.5380	19.8543	5
2	-11	11	29.3716	22.1539	6
2	-11	11	38.0629	17.4899	2
2	-11	11	11.7282	20.3778	3
3	-11	11	222.109	29.822	6
-4	11	-11	110.834	23.411	5
4	-11	11	138.856	26.078	6
4	-11	11	135.715	25.496	3
5	-11	11	174.403	28.425	3
5	-11	11	167.131	29.491	6
6	-11	11	12.3773	22.4066	6
6	-11	11	21.2485	20.4458	3
7	-11	11	-3.4378	23.1176	6
7	-11	11	0.6653	18.3391	3
8	-11	11	-4.3769	24.2897	6
8	-11	11	-5.2775	17.5897	3
9	-11	11	378.193	39.042	3
9	-11	11	290.371	43.048	6
10	-11	11	19.1451	30.4748	6
11	-11	11	24.8618	33.6240	6
-12	-10	11	24.2035	26.3501	6
-11	-10	11	-50.156	22.589	4
-11	-10	11	-25.839	22.992	6
10	10	-11	37.6139	25.2201	5

-10	-10	11	34.9126	23.3435	4
-10	-10	11	50.1968	25.5796	6
9	10	-11	398.454	38.952	5
-9	-10	11	369.464	39.527	6
-9	-10	11	428.999	38.695	4
8	10	-11	47.9966	21.5418	5
-8	-10	11	50.2327	24.1235	3
-8	-10	11	47.2625	23.9857	2
-8	-10	11	43.4654	23.0620	4
-8	-10	11	45.0843	21.6299	6
7	10	-11	71.6688	23.0899	5
-7	-10	11	37.2433	22.3598	6
-7	-10	11	55.3470	23.4964	4
-7	-10	11	91.9470	24.7714	2
-7	-10	11	75.7176	23.9593	3
-6	-10	11	111.282	24.417	6
-6	-10	11	82.5596	24.0102	3
-6	-10	11	120.989	25.413	2
-6	-10	11	112.783	24.508	4
5	10	-11	-30.127	16.616	5
-5	-10	11	20.0881	20.5884	3
-5	-10	11	8.4187	18.5159	4
-5	-10	11	-3.8762	19.6482	2
-5	-10	11	14.0574	20.4000	6
4	10	-11	171.675	26.011	5
-4	-10	11	143.504	26.721	2
-4	-10	11	210.428	28.236	3
-4	-10	11	193.227	26.011	4
-4	-10	11	191.761	28.161	6
3	10	-11	191.958	25.737	5
-3	-10	11	189.415	28.564	6
-3	-10	11	222.602	27.852	3
-3	-10	11	199.430	24.104	4
-3	-10	11	170.842	25.995	2
2	10	-11	143.936	24.013	5
-2	-10	11	143.568	25.059	3
-2	-10	11	177.887	27.100	6
-2	-10	11	152.880	23.487	2
-2	-10	11	181.654	22.027	4
1	10	-11	-11.017	15.376	5
-1	-10	11	1.0778	14.1727	4
-1	-10	11	11.0771	19.7110	6
-1	-10	11	0.1353	19.8714	3
-1	-10	11	28.9953	17.7057	2
0	10	-11	339.270	30.496	5
0	-10	11	346.910	28.490	2
0	-10	11	345.716	29.221	4
0	-10	11	371.301	36.577	6
0	-10	11	366.267	34.576	3
-1	10	-11	26.0928	17.8474	5
1	-10	11	24.8940	20.5031	3
1	-10	11	59.3397	17.2542	2
1	-10	11	57.7518	21.0907	6
-2	10	-11	226.325	26.032	5

2	-10	11	248.917	24.426	2
2	-10	11	243.745	30.733	3
2	-10	11	258.760	30.746	6
-3	10	-11	319.849	30.313	5
3	-10	11	286.013	32.087	6
3	-10	11	290.522	32.095	3
-4	10	-11	220.601	26.645	5
4	-10	11	208.878	29.728	6
4	-10	11	194.691	27.697	3
5	-10	11	3.1279	19.9692	3
5	-10	11	7.8168	21.8431	6
6	-10	11	251.745	32.718	6
6	-10	11	216.112	29.734	3
7	-10	11	170.733	28.776	3
7	-10	11	159.669	31.449	6
8	-10	11	137.188	26.851	3
8	-10	11	164.386	33.336	6
9	-10	11	510.793	41.463	3
9	-10	11	563.124	44.864	6
10	-10	11	89.5481	30.4708	6
10	-10	11	48.2497	26.4046	3
11	-10	11	-27.210	24.295	6
-12	-9	11	29.9509	27.2294	6
-11	-9	11	20.2992	23.8043	4
-11	-9	11	44.2091	24.6531	6
10	9	-11	59.1482	25.9799	5
-10	-9	11	124.498	28.044	6
-10	-9	11	77.6802	25.0249	4
9	9	-11	45.1049	22.4560	5
-9	-9	11	30.9502	22.8727	6
-9	-9	11	67.2330	25.8135	2
-9	-9	11	28.6968	23.3772	4
8	9	-11	178.425	27.730	5
-8	-9	11	129.828	27.088	4
-8	-9	11	156.176	28.172	2
-8	-9	11	89.7349	26.0441	6
7	9	-11	126.638	25.928	5
-7	-9	11	51.5446	23.2807	2
-7	-9	11	89.1090	23.2469	6
-7	-9	11	100.478	25.535	4
-7	-9	11	93.3613	24.7207	3
6	9	-11	2.2506	19.6034	5
-6	-9	11	0.2442	19.4548	6
-6	-9	11	-21.857	19.362	2
-6	-9	11	61.5036	22.6389	4
-6	-9	11	-4.9736	18.8478	3
5	9	-11	150.188	25.381	5
-5	-9	11	163.697	26.181	4
-5	-9	11	163.318	25.874	3
-5	-9	11	132.467	25.419	2
-5	-9	11	164.454	26.836	6
4	9	-11	120.285	23.307	5
-4	-9	11	113.926	22.371	3
-4	-9	11	116.054	25.425	6

-4	-9	11	142.172	24.497	2
-4	-9	11	112.467	22.531	4
3	9	-11	24.1271	17.4197	5
-3	-9	11	36.6891	17.2345	4
-3	-9	11	16.1139	18.4473	3
-3	-9	11	62.6419	20.5917	2
2	9	-11	520.129	35.649	5
-2	-9	11	548.359	40.961	6
-2	-9	11	592.615	41.218	3
-2	-9	11	570.635	34.081	4
-2	-9	11	521.613	36.438	2
1	9	-11	953.817	47.143	5
-1	-9	11	1015.04	50.80	3
-1	-9	11	939.652	47.292	2
-1	-9	11	967.475	45.207	4
-1	-9	11	960.357	51.779	6
0	9	-11	16.8478	15.5015	5
0	-9	11	29.4794	14.0304	4
0	-9	11	33.9211	20.7214	3
0	-9	11	1.8970	18.6800	6
0	-9	11	0.3038	14.5082	2
-1	9	-11	761.823	39.270	5
1	-9	11	683.858	43.166	3
1	-9	11	742.260	38.200	2
1	-9	11	710.905	44.712	6
-2	9	-11	471.918	33.306	5
2	-9	11	446.867	29.772	2
2	-9	11	469.163	37.129	3
2	-9	11	492.370	38.310	6
-3	9	-11	109.920	20.663	5
3	-9	11	114.191	24.842	6
3	-9	11	130.790	26.219	3
3	-9	11	131.309	18.854	2
-4	9	-11	161.655	21.745	5
4	-9	11	134.323	25.202	6
4	-9	11	122.971	25.963	3
5	-9	11	366.098	36.835	3
5	-9	11	354.459	36.010	6
6	-9	11	162.237	28.771	6
6	-9	11	167.835	28.674	3
7	-9	11	169.432	28.853	3
7	-9	11	209.244	32.524	6
8	-9	11	246.107	36.115	6
8	-9	11	150.520	28.378	3
9	-9	11	95.6133	27.0631	6
9	-9	11	83.4305	24.2438	3
10	-9	11	155.643	29.961	3
10	-9	11	229.653	39.643	6
11	-9	11	-9.5515	23.9437	6
12	-9	11	74.4805	29.9561	6
-12	-8	11	-9.4130	24.0700	4
-12	-8	11	-19.147	21.795	6
11	8	-11	19.9090	26.1926	5
-11	-8	11	33.9194	24.1673	4

-11	-8	11	41.7169	24.9058	6
10	8	-11	172.491	31.120	5
-10	-8	11	187.848	32.456	2
-10	-8	11	224.214	32.963	4
-10	-8	11	182.113	31.008	6
9	8	-11	8.8698	20.4591	5
-9	-8	11	116.328	26.052	4
-9	-8	11	29.5126	21.8023	6
-9	-8	11	56.2756	24.3851	2
8	8	-11	-10.230	19.732	5
-8	-8	11	25.9948	21.0424	6
-8	-8	11	-47.512	18.890	2
-8	-8	11	-16.821	19.856	4
7	8	-11	148.762	26.231	5
-7	-8	11	79.6474	22.4558	3
-7	-8	11	94.4740	24.3048	2
-7	-8	11	79.6373	24.2005	4
-7	-8	11	102.573	24.860	6
6	8	-11	37.3845	20.2378	5
-6	-8	11	34.0075	20.8369	3
-6	-8	11	45.6321	21.6893	6
-6	-8	11	60.8202	21.7622	4
-6	-8	11	86.7411	23.0845	2
5	8	-11	6.2833	18.1741	5
-5	-8	11	25.1452	20.1207	2
-5	-8	11	29.3988	20.1579	6
-5	-8	11	29.2676	18.6131	4
-5	-8	11	4.8958	18.0889	3
4	8	-11	-36.678	15.743	5
-4	-8	11	12.2896	19.0328	2
-4	-8	11	7.8704	17.5584	4
-4	-8	11	-6.7002	16.3417	3
-4	-8	11	10.7534	18.8803	6
3	8	-11	17.5308	17.3644	5
-3	-8	11	-6.5203	17.3713	6
-3	-8	11	-6.4760	17.3171	3
-3	-8	11	8.2849	18.0199	2
-3	-8	11	12.1493	15.3042	4
2	8	-11	153.056	21.565	5
-2	-8	11	143.899	24.358	6
-2	-8	11	164.739	24.717	3
-2	-8	11	175.130	23.405	2
-2	-8	11	137.745	20.171	4
1	8	-11	38.9931	16.4178	5
-1	-8	11	32.8261	14.4452	4
-1	-8	11	-7.0352	17.9619	3
-1	-8	11	24.5872	18.7903	6
-1	-8	11	-11.882	15.864	2
0	8	-11	394.073	29.264	5
0	-8	11	379.870	32.945	3
0	-8	11	404.751	29.699	2
0	-8	11	405.848	26.164	4
0	-8	11	418.799	36.718	6
-1	8	-11	14.0507	14.1222	5

1	-8	11	7.1448	12.6500	4
1	-8	11	5.4723	13.9411	2
1	-8	11	22.8231	20.3498	3
1	-8	11	-4.8852	17.5051	6
-2	8	-11	360.986	29.859	5
2	-8	11	390.871	28.309	2
2	-8	11	409.293	35.659	6
2	-8	11	484.710	36.841	3
-3	8	-11	40.4600	15.3478	5
3	-8	11	71.2200	23.6821	3
3	-8	11	19.8487	14.4514	2
3	-8	11	33.2671	19.6331	6
4	-8	11	31.2598	14.8207	2
4	-8	11	32.8433	19.3544	6
4	-8	11	53.5622	22.5573	3
5	-8	11	75.2821	22.5137	6
5	-8	11	43.7170	22.5788	3
6	-8	11	124.070	25.641	6
6	-8	11	93.4762	26.4042	3
7	-8	11	237.481	32.289	3
7	-8	11	329.457	36.575	6
8	-8	11	50.0056	26.3016	6
8	-8	11	39.8095	23.6893	3
9	-8	11	25.8787	21.9394	6
9	-8	11	-1.1259	20.2634	3
10	-8	11	202.743	31.580	3
10	-8	11	198.144	36.703	6
11	-8	11	58.1073	24.6360	6
11	-8	11	57.3294	26.9489	3
12	-8	11	40.8584	27.3186	6
-12	-7	11	35.7543	26.7054	6
-12	-7	11	64.7647	27.0008	4
11	7	-11	26.3140	24.4759	5
-11	-7	11	-12.014	20.405	6
-11	-7	11	-1.5534	19.9489	4
10	7	-11	141.187	28.154	5
-10	-7	11	171.225	29.573	4
-10	-7	11	155.801	29.397	2
-10	-7	11	105.911	26.184	6
9	7	-11	16.0983	19.8724	5
-9	-7	11	-21.832	19.039	2
-9	-7	11	-16.015	20.030	4
-9	-7	11	32.4807	22.7414	6
8	7	-11	17.3672	21.2106	5
-8	-7	11	22.2945	21.1037	4
-8	-7	11	-0.1762	20.7642	2
-8	-7	11	47.2683	22.1126	6
7	7	-11	2.9115	20.3518	5
-7	-7	11	13.4081	20.2983	4
-7	-7	11	-3.3223	19.0873	2
-7	-7	11	51.8857	22.3413	6
6	7	-11	21.1833	18.5411	5
-6	-7	11	-1.1356	17.9696	3
-6	-7	11	6.4551	19.1956	4

-6	-7	11	18.7515	19.8645	2
-6	-7	11	9.5457	20.0357	6
5	7	-11	39.3745	19.1544	5
-5	-7	11	11.8341	18.0499	4
-5	-7	11	0.5795	16.4291	3
-5	-7	11	32.4027	20.1349	2
-5	-7	11	1.3137	17.7293	6
4	7	-11	22.6414	17.4101	5
-4	-7	11	-0.5301	17.1918	2
-4	-7	11	28.1193	17.2928	3
-4	-7	11	-2.4210	15.9486	4
-4	-7	11	13.8820	18.6436	6
3	7	-11	88.3588	19.5252	5
-3	-7	11	71.0077	20.2039	3
-3	-7	11	75.1656	18.8807	4
-3	-7	11	78.0746	20.3734	2
-3	-7	11	57.2983	20.2228	6
2	7	-11	789.465	41.116	5
-2	-7	11	765.890	41.701	3
-2	-7	11	805.896	45.768	6
-2	-7	11	785.799	40.065	4
-2	-7	11	717.019	41.737	2
1	7	-11	1.3285	14.2320	5
-1	-7	11	11.4478	17.6489	6
-1	-7	11	0.1500	17.2664	3
-1	-7	11	-11.621	15.740	2
-1	-7	11	-5.8722	12.1357	4
0	7	-11	-12.860	13.068	5
0	-7	11	6.3660	11.7305	4
0	-7	11	9.6674	18.9606	3
0	-7	11	24.8896	16.1265	2
0	-7	11	18.4428	18.7183	6
-1	7	-11	-2.3898	13.7693	5
1	-7	11	-19.182	10.798	4
1	-7	11	-0.1568	19.0724	3
1	-7	11	-4.9129	14.9404	2
1	-7	11	22.6554	17.6455	6
-2	7	-11	571.271	33.100	5
2	-7	11	587.457	34.809	2
2	-7	11	679.802	40.664	6
2	-7	11	654.344	42.488	3
3	-7	11	162.470	26.255	3
3	-7	11	169.155	19.824	2
3	-7	11	102.671	22.370	6
4	-7	11	7.2609	15.5786	2
4	-7	11	-29.257	16.479	6
4	-7	11	-24.097	19.215	3
5	-7	11	118.344	24.537	6
5	-7	11	134.496	26.999	3
6	-7	11	-6.4998	21.8222	3
6	-7	11	37.0497	20.7371	6
7	-7	11	87.1010	27.2195	3
7	-7	11	199.332	30.156	6
8	-7	11	13.2612	24.0778	6

8	-7	11	50.0333	23.2361	3
9	-7	11	28.1634	20.3825	3
9	-7	11	-11.208	17.639	6
10	-7	11	282.926	36.867	6
10	-7	11	249.554	33.002	3
11	-7	11	39.3355	23.0215	6
11	-7	11	35.8606	22.7802	3
12	-7	11	115.939	34.579	6
13	-7	11	-9.8043	26.6805	6
-12	-6	11	96.9651	27.3976	4
-12	-6	11	73.5418	27.1307	6
11	6	-11	39.5269	23.1763	5
-11	-6	11	41.8064	20.6314	2
-11	-6	11	36.0916	22.2086	6
-11	-6	11	16.2767	19.5601	4
10	6	-11	61.5257	25.0927	5
-10	-6	11	19.9985	21.5794	6
-10	-6	11	19.1713	21.0368	2
-10	-6	11	-9.8185	18.0947	4
9	6	-11	35.6039	22.5199	5
-9	-6	11	44.0366	22.2511	6
-9	-6	11	68.3911	23.3063	2
-9	-6	11	38.2963	22.8509	4
8	6	-11	57.8496	22.2453	5
-8	-6	11	-13.876	17.539	4
-8	-6	11	-17.163	17.933	2
-8	-6	11	-11.871	19.892	6
7	6	-11	17.4313	19.9271	5
-7	-6	11	23.7183	20.6670	4
-7	-6	11	10.0236	20.8217	6
-7	-6	11	-6.4352	18.9275	2
6	6	-11	174.661	25.435	5
-6	-6	11	233.190	25.705	3
-6	-6	11	188.319	26.822	2
-6	-6	11	235.120	29.386	6
-6	-6	11	173.978	27.381	4
5	6	-11	78.7247	20.7371	5
-5	-6	11	97.6358	21.5441	2
-5	-6	11	103.328	22.283	4
-5	-6	11	75.5299	21.7690	6
-5	-6	11	81.1080	19.5466	3
4	6	-11	289.746	29.475	5
-4	-6	11	358.777	31.724	2
-4	-6	11	321.149	32.297	6
-4	-6	11	390.039	31.738	4
-4	-6	11	323.614	31.229	3
3	6	-11	123.762	20.182	5
-3	-6	11	95.8765	21.5023	2
-3	-6	11	120.815	21.213	3
-3	-6	11	110.699	21.899	6
-3	-6	11	120.767	21.018	4
2	6	-11	38.6936	16.1739	5
-2	-6	11	48.6192	15.7498	4
-2	-6	11	35.1726	18.9764	2

-2	-6	11	47.9737	18.3049	3
-2	-6	11	31.5135	18.5904	6
1	6	-11	-0.5861	12.9139	5
-1	-6	11	23.0187	17.2391	6
-1	-6	11	5.6465	17.3686	3
-1	-6	11	-6.1531	12.0623	4
-1	-6	11	1.4237	15.9658	2
0	6	-11	49.8944	13.8939	5
0	-6	11	89.9572	15.4803	4
0	-6	11	64.3675	21.5019	3
0	-6	11	97.0645	19.4012	2
0	-6	11	74.5771	19.8953	6
-1	6	-11	38.7237	13.2186	5
1	-6	11	47.4544	18.1812	6
1	-6	11	58.3196	20.7995	3
1	-6	11	42.8784	17.1754	2
1	-6	11	44.9473	12.2866	4
-2	6	-11	102.776	15.128	5
2	-6	11	121.585	24.243	3
2	-6	11	105.942	19.518	2
2	-6	11	101.832	20.745	6
3	-6	11	184.416	22.346	2
3	-6	11	186.786	24.487	6
3	-6	11	216.964	24.964	3
4	-6	11	814.229	42.133	2
4	-6	11	795.997	43.466	6
4	-6	11	824.273	49.244	3
5	-6	11	33.8305	18.5075	6
5	-6	11	41.4127	23.0299	3
5	-6	11	27.7111	17.5235	2
6	-6	11	455.380	41.488	3
6	-6	11	551.604	37.924	6
7	-6	11	28.8733	22.9514	3
7	-6	11	23.7310	21.1538	6
8	-6	11	95.1852	25.2403	6
8	-6	11	25.2378	22.6135	3
9	-6	11	185.801	30.012	3
9	-6	11	222.262	32.785	6
10	-6	11	-2.1099	20.9436	6
10	-6	11	25.8114	19.1555	3
11	-6	11	95.8339	26.0137	3
12	-6	11	103.811	30.331	3
12	-6	11	60.8962	25.6931	6
-12	-5	11	144.212	30.222	4
-12	-5	11	181.066	33.841	6
11	5	-11	77.7206	24.5524	5
-11	-5	11	94.8893	24.8350	4
-11	-5	11	92.0633	25.7071	6
-11	-5	11	47.2886	22.4000	2
-10	-5	11	-2.9160	22.0593	6
-10	-5	11	18.2640	19.8748	2
-10	-5	11	49.9624	20.6127	4
-9	-5	11	-20.495	18.844	4
-9	-5	11	-4.3691	18.1076	2

-9	-5	11	36.5675	21.9808	6
-8	-5	11	-34.543	17.984	2
-8	-5	11	55.5025	23.4137	6
-8	-5	11	4.0222	19.7933	4
-7	-5	11	-29.285	18.176	4
-7	-5	11	3.5910	19.8403	6
-7	-5	11	-28.921	18.007	2
6	5	-11	29.1779	18.3823	5
-6	-5	11	46.9282	20.4351	2
-6	-5	11	37.8950	21.1719	4
-6	-5	11	45.6776	21.1548	6
5	5	-11	12.7228	17.3629	5
-5	-5	11	54.2470	20.5993	6
-5	-5	11	2.9598	17.6484	4
-5	-5	11	10.2047	15.5668	3
-5	-5	11	10.5274	18.0298	2
4	5	-11	312.135	30.254	5
-4	-5	11	421.479	32.872	2
-4	-5	11	314.099	31.827	6
-4	-5	11	317.747	30.764	4
-4	-5	11	370.811	30.702	3
3	5	-11	85.3685	17.9505	5
-3	-5	11	85.7093	19.3376	3
-3	-5	11	44.6622	17.4464	4
-3	-5	11	79.2143	19.6646	6
-3	-5	11	87.7667	21.5123	2
2	5	-11	82.0312	16.0447	5
-2	-5	11	48.6333	17.0767	4
-2	-5	11	102.129	20.153	6
-2	-5	11	78.8017	21.4567	2
-2	-5	11	79.3414	19.7428	3
1	5	-11	34.2813	13.0933	5
-1	-5	11	52.2057	17.6182	6
-1	-5	11	13.5377	13.3961	4
-1	-5	11	37.5326	18.2787	2
-1	-5	11	36.6128	18.5413	3
0	5	-11	-9.9233	10.9958	5
0	-5	11	11.6335	15.9862	6
0	-5	11	-6.6492	16.8342	2
0	-5	11	-23.962	17.205	3
0	-5	11	-7.6503	11.9384	4
-1	5	-11	-5.3946	10.8297	5
1	-5	11	12.2183	17.0380	2
1	-5	11	-2.5475	18.1879	3
1	-5	11	22.7796	16.4056	6
1	-5	11	20.1208	12.1225	4
2	-5	11	193.740	18.074	4
2	-5	11	191.389	22.698	6
2	-5	11	177.303	24.186	2
2	-5	11	151.508	27.204	3
3	-5	11	90.7642	19.9452	2
3	-5	11	113.807	20.314	6
3	-5	11	102.254	23.719	3
4	-5	11	367.149	29.383	6

4	-5	11	287.346	28.885	2
4	-5	11	288.748	32.928	3
5	-5	11	53.0803	17.5540	6
5	-5	11	42.1196	17.4194	2
5	-5	11	41.6704	23.2533	3
6	-5	11	85.1556	25.6596	3
6	-5	11	98.0577	20.5798	6
6	-5	11	88.4719	20.9708	2
7	-5	11	17.0007	23.3438	3
7	-5	11	59.6688	20.5671	6
8	-5	11	149.713	29.698	3
8	-5	11	155.200	26.674	6
9	-5	11	71.5590	23.9807	3
9	-5	11	1.5631	22.8520	6
10	-5	11	28.2246	24.5021	6
10	-5	11	9.6118	20.4026	3
11	-5	11	54.6956	23.4271	6
11	-5	11	63.0892	22.3541	3
12	-5	11	388.884	42.012	3
-12	-4	11	36.4105	22.3933	4
-12	-4	11	-15.940	24.273	6
-11	-4	11	1.4133	23.2487	6
-11	-4	11	28.5807	21.7784	2
-11	-4	11	-8.7899	18.2023	4
-10	-4	11	25.9248	21.8024	2
-10	-4	11	-10.822	21.287	6
-10	-4	11	-2.2973	19.8087	4
-9	-4	11	52.1010	23.2076	6
-9	-4	11	31.9121	21.3700	4
-9	-4	11	41.2765	20.2145	2
-8	-4	11	56.4193	24.2628	6
-8	-4	11	97.6113	25.6389	4
-8	-4	11	95.4112	22.3977	2
-7	-4	11	23.0480	19.0181	2
-7	-4	11	32.0277	22.7120	6
-7	-4	11	30.9122	20.9023	4
-6	-4	11	170.978	27.772	4
-6	-4	11	176.888	27.746	6
-6	-4	11	147.576	25.003	2
-5	-4	11	18.8962	19.3930	6
-5	-4	11	23.0785	19.7437	4
-5	-4	11	48.6256	15.9001	3
-5	-4	11	54.2545	20.4225	2
-4	-4	11	519.048	37.066	4
-4	-4	11	496.415	32.141	3
-4	-4	11	551.036	37.419	6
-4	-4	11	479.101	36.821	2
3	4	-11	5.4451	14.6547	5
-3	-4	11	0.2030	16.5231	4
-3	-4	11	-0.3728	15.8199	3
-3	-4	11	-3.7235	17.7355	2
-3	-4	11	13.1500	15.4228	6
2	4	-11	8.0302	13.1628	5
-2	-4	11	15.3716	17.4627	3

-2	-4	11	37.7139	19.8044	2
-2	-4	11	34.5257	16.4902	4
-2	-4	11	28.8548	16.8844	6
1	4	-11	20.6897	12.6886	5
-1	-4	11	-18.112	17.212	3
-1	-4	11	-4.2784	18.4004	2
-1	-4	11	8.9547	15.0148	4
-1	-4	11	-7.1992	15.1910	6
0	4	-11	194.704	17.151	5
0	-4	11	168.405	25.593	2
0	-4	11	167.180	20.391	4
0	-4	11	182.636	22.180	6
0	-4	11	162.414	24.699	3
-1	4	-11	30.8481	10.4550	5
1	-4	11	23.8465	15.7524	6
1	-4	11	32.4594	20.4547	3
1	-4	11	1.4886	18.8538	2
1	-4	11	33.6760	14.5500	4
2	-4	11	84.2550	21.4503	2
2	-4	11	102.208	23.347	3
2	-4	11	99.5456	19.2117	6
2	-4	11	93.8167	15.4272	4
3	-4	11	34.1762	20.3629	3
3	-4	11	14.1374	15.2787	6
3	-4	11	52.7091	19.7363	2
4	-4	11	820.539	43.182	2
4	-4	11	764.008	40.306	6
4	-4	11	772.138	47.397	3
5	-4	11	-0.8374	20.3768	3
5	-4	11	12.1335	13.7176	6
5	-4	11	-12.016	15.595	2
6	-4	11	44.7803	20.1122	2
6	-4	11	43.1927	21.9496	3
6	-4	11	18.9791	16.8361	6
7	-4	11	16.3772	21.8667	3
7	-4	11	17.4120	18.5578	6
8	-4	11	50.6537	24.0176	3
8	-4	11	108.317	24.293	6
9	-4	11	46.6766	22.9727	3
9	-4	11	32.7583	24.0458	6
10	-4	11	7.3583	19.7938	3
11	-4	11	9.7484	19.9620	3
12	-4	11	42.9217	19.8496	3
13	-4	11	13.9987	28.3628	3
-12	-3	11	27.4032	22.1499	4
-12	-3	11	48.4260	27.9384	6
-11	-3	11	24.7499	23.4257	6
-11	-3	11	54.1834	23.5566	4
-10	-3	11	13.0689	21.1865	4
-10	-3	11	-2.6717	19.8593	6
-10	-3	11	8.9370	20.4705	2
-9	-3	11	96.6335	22.4542	2
-9	-3	11	18.0798	21.4261	4
-9	-3	11	82.1794	24.6110	6

-8	-3	11	75.9446	22.5338	2
-8	-3	11	87.5077	25.9141	6
-8	-3	11	81.1221	23.2552	4
-7	-3	11	9.8283	19.3120	2
-7	-3	11	16.5690	22.5328	4
-7	-3	11	-31.745	20.713	6
-6	-3	11	3.9542	19.1663	2
-6	-3	11	-1.1556	20.4953	4
-6	-3	11	0.2018	20.2141	6
-5	-3	11	63.8373	22.5344	4
-5	-3	11	28.2230	20.2985	2
-5	-3	11	82.2166	21.1517	6
-4	-3	11	244.993	27.593	6
-4	-3	11	260.194	25.534	3
-4	-3	11	229.298	28.809	4
-4	-3	11	215.323	28.285	2
-3	-3	11	95.0301	21.4953	4
-3	-3	11	87.9330	22.1820	2
-3	-3	11	61.8329	18.1133	6
-3	-3	11	69.7837	18.2708	3
-2	-3	11	66.4023	21.2310	2
-2	-3	11	36.8653	19.0635	3
-2	-3	11	68.1616	17.9187	6
-2	-3	11	89.7199	20.4637	4
1	3	-11	41.3454	12.4081	5
-1	-3	11	26.2373	20.0681	2
-1	-3	11	36.5986	14.9770	6
-1	-3	11	14.0133	17.5568	3
-1	-3	11	27.1132	15.7035	4
0	3	-11	67.6162	11.8582	5
0	-3	11	32.9192	14.8135	6
0	-3	11	22.3150	20.1951	2
0	-3	11	0.9677	18.5125	3
0	-3	11	25.0038	16.0507	4
1	-3	11	20.9120	18.9022	2
1	-3	11	24.2195	19.5098	3
1	-3	11	7.5896	13.2978	6
2	-3	11	183.133	20.572	6
2	-3	11	195.355	26.675	3
2	-3	11	188.016	25.761	2
3	-3	11	205.369	21.343	6
3	-3	11	223.247	27.240	3
3	-3	11	194.827	25.435	2
4	-3	11	93.6336	17.2508	6
4	-3	11	96.7305	23.8215	3
4	-3	11	71.4518	20.3173	2
5	-3	11	3.0632	13.7524	6
5	-3	11	15.5671	16.1070	2
5	-3	11	5.9858	20.2817	3
6	-3	11	58.6312	19.6794	2
6	-3	11	37.7243	16.6433	6
6	-3	11	42.0913	23.1689	3
7	-3	11	20.6195	23.0921	3
7	-3	11	24.9066	18.7558	2

7	-3	11	9.5739	17.5534	6
8	-3	11	-2.4826	19.0960	6
8	-3	11	22.9744	21.9658	3
9	-3	11	-19.264	20.624	3
10	-3	11	32.2230	21.9510	3
11	-3	11	95.7484	24.1983	3
12	-3	11	120.545	25.605	3
13	-3	11	11.5876	25.3040	3
-12	-2	11	30.9863	26.4719	6
-12	-2	11	-30.774	19.129	4
-11	-2	11	5.5200	21.5766	6
-11	-2	11	36.7022	22.6132	4
-10	-2	11	7.1804	20.0143	4
-10	-2	11	-15.115	20.672	2
-10	-2	11	-6.6019	19.3798	6
-9	-2	11	-17.932	18.601	4
-9	-2	11	10.1074	19.8297	2
-9	-2	11	-0.4890	20.0040	6
-8	-2	11	32.7744	22.9988	6
-8	-2	11	72.3354	21.2549	2
-8	-2	11	56.3615	23.8300	4
-7	-2	11	7.4931	21.8370	4
-7	-2	11	4.4314	20.6011	6
-7	-2	11	-9.0324	18.3682	2
-6	-2	11	287.605	32.337	6
-6	-2	11	298.162	32.164	2
-6	-2	11	296.730	34.787	4
-5	-2	11	60.6099	21.7676	2
-5	-2	11	80.7335	24.3953	4
-5	-2	11	83.6002	22.7860	6
-4	-2	11	127.262	24.544	2
-4	-2	11	123.849	22.830	6
-4	-2	11	117.604	25.090	4
-3	-2	11	66.6908	18.4663	6
-3	-2	11	99.1792	23.6284	2
-3	-2	11	59.3021	18.6749	3
-3	-2	11	70.8633	21.8807	4
-2	-2	11	28.3559	19.8767	4
-2	-2	11	16.5661	20.9472	2
-2	-2	11	13.4672	16.3554	3
-2	-2	11	41.8344	15.3257	6
-1	-2	11	40.9234	19.1035	3
-1	-2	11	51.2499	15.3183	6
-1	-2	11	63.9736	22.9530	2
1	-2	11	39.7253	20.9639	2
1	-2	11	31.6874	13.3951	6
1	-2	11	72.8594	20.0609	3
2	-2	11	51.7404	18.9947	3
2	-2	11	25.7037	12.9931	6
2	-2	11	-1.8242	17.8767	2
3	-2	11	36.9791	13.8724	6
3	-2	11	14.5144	19.4018	3
3	-2	11	38.6632	19.6524	2
4	-2	11	199.030	20.932	6

4	-2	11	199.366	27.872	3
4	-2	11	157.413	24.675	2
5	-2	11	-13.041	20.163	3
5	-2	11	7.0242	13.8775	6
5	-2	11	14.5803	16.9679	2
6	-2	11	155.806	25.870	2
6	-2	11	193.932	29.609	3
6	-2	11	160.483	20.410	6
7	-2	11	91.4999	26.3972	3
7	-2	11	71.7049	21.5969	2
8	-2	11	18.4215	22.4751	3
8	-2	11	-11.739	22.965	2
9	-2	11	32.9149	24.1738	3
10	-2	11	-30.609	19.218	3
11	-2	11	27.1738	20.7984	3
12	-2	11	-10.111	20.560	3
13	-2	11	24.7333	26.8393	3
-12	-1	11	17.5019	21.4474	4
-12	-1	11	67.0424	29.7018	6
-11	-1	11	73.9192	27.7538	6
-11	-1	11	41.1054	23.3803	4
-10	-1	11	44.0899	21.9784	4
-10	-1	11	-23.899	20.110	6
-9	-1	11	110.833	27.571	4
-9	-1	11	71.8321	24.7170	6
-9	-1	11	78.8477	23.2385	2
-8	-1	11	-29.634	20.511	4
-8	-1	11	14.8781	20.6072	6
-8	-1	11	25.1396	19.4765	2
-7	-1	11	244.900	30.159	6
-7	-1	11	179.780	30.870	4
-7	-1	11	210.227	27.816	2
-6	-1	11	574.412	41.030	2
-6	-1	11	632.049	43.353	6
-6	-1	11	688.680	46.985	4
-5	-1	11	63.4525	25.1789	4
-5	-1	11	60.7619	20.9758	6
-5	-1	11	35.9877	21.3946	2
-4	-1	11	22.6522	22.5387	4
-4	-1	11	71.1645	19.9179	6
-4	-1	11	50.0341	22.2612	2
-3	-1	11	6.3004	16.3968	6
-3	-1	11	54.8793	23.8098	4
-3	-1	11	1.7392	20.8176	2
-3	-1	11	-7.5876	16.0968	3
-2	-1	11	129.328	26.073	2
-2	-1	11	199.240	23.577	3
-2	-1	11	187.806	20.953	6
-1	-1	11	151.861	22.820	3
-1	-1	11	136.061	17.905	6
-1	-1	11	106.352	24.574	2
0	-1	11	-6.2090	19.0990	2
0	-1	11	-0.8081	11.5266	6
0	-1	11	9.0422	16.1482	3

1	-1	11	94.0475	22.6662	2
1	-1	11	66.2336	19.0835	3
1	-1	11	47.6753	12.9967	6
2	-1	11	227.277	24.019	6
2	-1	11	283.064	29.929	2
2	-1	11	284.669	29.216	3
3	-1	11	42.8802	14.0769	6
3	-1	11	27.7323	19.8159	2
3	-1	11	48.3359	21.1182	3
4	-1	11	20.5948	13.8540	6
4	-1	11	24.6898	20.4612	2
4	-1	11	8.5085	19.2591	3
5	-1	11	54.0189	22.2239	3
5	-1	11	18.0770	21.4196	2
6	-1	11	196.074	30.144	2
6	-1	11	278.504	32.487	3
7	-1	11	18.5018	22.2699	3
7	-1	11	20.7609	23.1440	2
8	-1	11	22.0836	23.5451	2
8	-1	11	-23.824	21.244	3
9	-1	11	50.0338	24.7331	3
10	-1	11	52.0994	24.5207	3
11	-1	11	89.4131	25.3116	3
12	-1	11	191.919	31.332	3
13	-1	11	28.3804	29.4578	3
-12	0	11	151.137	31.902	4
-12	0	11	80.9752	30.6971	6
-11	0	11	-45.917	19.767	4
-11	0	11	-4.1326	22.4571	6
-10	0	11	93.5128	26.8704	6
-10	0	11	123.461	27.398	4
-9	0	11	61.4762	23.3345	4
-9	0	11	8.0043	21.7367	6
-8	0	11	275.716	31.497	2
-8	0	11	270.804	32.558	6
-8	0	11	222.752	33.942	4
-7	0	11	11.0276	22.3527	4
-7	0	11	19.8932	19.5589	6
-7	0	11	-9.6430	18.7797	2
-6	0	11	3.6122	19.0395	6
-6	0	11	15.3038	23.3548	4
-6	0	11	-29.433	20.120	2
-5	0	11	38.6802	24.5104	4
-5	0	11	48.8535	19.5308	6
-5	0	11	43.6839	22.0970	2
-4	0	11	7.0446	21.5206	2
-4	0	11	6.3140	16.3375	6
-4	0	11	12.8115	23.2951	4
-3	0	11	40.7102	16.3520	6
-3	0	11	30.6100	22.1009	2
-2	0	11	184.625	28.282	2
-2	0	11	241.842	23.413	6
-2	0	11	206.802	23.895	3
-1	0	11	81.6627	19.0752	3

-1	0	11	25.6514	13.7461	6
-1	0	11	31.6536	20.8651	2
0	0	11	13.2306	11.9353	6
0	0	11	-14.614	15.733	3
0	0	11	16.3657	19.7741	2
1	0	11	32.2414	20.9419	2
1	0	11	26.2785	12.8929	6
1	0	11	23.9137	18.2023	3
2	0	11	87.4592	22.7456	2
2	0	11	75.2091	21.3011	3
3	0	11	36.1000	21.8480	2
3	0	11	32.7733	20.4123	3
4	0	11	6.1061	22.8577	2
4	0	11	1.6011	20.0350	3
5	0	11	34.1022	25.8669	2
5	0	11	36.4850	21.7549	3
6	0	11	46.9661	23.5255	2
6	0	11	42.6444	22.5891	3
7	0	11	-11.101	22.654	3
7	0	11	17.3067	23.3827	2
8	0	11	139.393	28.958	3
8	0	11	164.530	27.863	2
9	0	11	61.7306	25.9191	3
9	0	11	42.2173	27.2903	2
10	0	11	74.3170	27.2651	3
11	0	11	-21.419	19.738	3
12	0	11	74.0280	26.2901	3
-12	1	11	126.725	33.150	6
-12	1	11	131.574	30.151	4
-11	1	11	10.6785	22.6937	4
-11	1	11	-10.661	21.723	6
-10	1	11	-9.5085	20.9404	6
-10	1	11	-9.5841	20.1605	4
-9	1	11	35.8923	24.5220	4
-9	1	11	49.8306	22.5566	6
-8	1	11	-14.273	22.213	4
-8	1	11	20.1521	21.4607	2
-8	1	11	20.0054	19.8869	6
-7	1	11	156.083	31.357	4
-7	1	11	299.943	31.827	2
-7	1	11	257.929	30.457	6
-6	1	11	124.289	29.009	4
-6	1	11	155.446	24.419	6
-6	1	11	171.602	27.242	2
-5	1	11	44.0432	26.8780	4
-5	1	11	1.6951	20.4553	2
-5	1	11	-0.6246	15.9014	6
-4	1	11	61.3248	24.1947	2
-4	1	11	66.6802	19.0970	6
-3	1	11	-6.1275	14.3530	6
-3	1	11	-12.376	20.697	2
-1	1	11	273.793	31.328	2
-1	1	11	286.653	28.727	3
-1	1	11	306.514	26.826	6

0	1	11	13.4807	13.5311	6
0	1	11	17.8615	17.4612	3
0	1	11	10.7479	21.0167	2
1	1	11	227.172	26.378	3
1	1	11	241.412	29.135	2
2	1	11	249.059	28.678	3
2	1	11	247.462	30.627	2
3	1	11	91.9692	22.8643	3
3	1	11	35.3895	24.6235	2
4	1	11	28.9105	26.8851	2
4	1	11	86.2565	23.4775	3
5	1	11	23.2918	22.8948	3
5	1	11	49.4998	26.4306	2
6	1	11	140.143	28.904	3
6	1	11	105.427	28.054	2
7	1	11	146.716	28.058	2
7	1	11	150.280	29.931	3
8	1	11	8.3095	19.5963	2
8	1	11	15.8770	24.5839	3
9	1	11	13.0543	24.2409	3
9	1	11	4.7631	22.4417	2
10	1	11	-7.9933	22.2663	3
11	1	11	-22.316	19.542	3
12	1	11	92.4044	31.2434	3
-12	2	11	102.573	31.020	6
-12	2	11	101.039	29.407	4
-11	2	11	10.5884	22.9746	4
-11	2	11	39.8599	28.1343	6
-10	2	11	4.2900	22.7035	4
-10	2	11	55.1557	24.2244	6
-9	2	11	124.416	27.396	6
-9	2	11	117.709	28.675	4
-8	2	11	-15.910	21.451	4
-8	2	11	-2.5688	20.3007	6
-7	2	11	59.0789	25.9960	4
-7	2	11	37.9342	21.9993	6
-7	2	11	46.0156	22.9812	2
-6	2	11	185.902	29.356	2
-6	2	11	195.325	27.626	6
-6	2	11	209.759	34.950	4
-5	2	11	75.4646	24.2098	2
-5	2	11	35.3576	19.0715	6
-4	2	11	842.681	50.707	2
-4	2	11	867.520	45.261	6
-3	2	11	159.793	28.226	2
-3	2	11	186.220	22.031	6
-2	2	11	257.848	31.049	2
-2	2	11	277.805	28.684	6
-1	2	11	35.4638	18.6379	3
-1	2	11	30.6631	23.0260	2
0	2	11	56.6484	22.3048	2
0	2	11	22.7865	17.7873	3
1	2	11	35.4064	19.7955	3
1	2	11	21.9916	21.1166	2

2	2	11	288.310	34.461	2
2	2	11	309.203	31.933	3
3	2	11	109.752	25.775	3
3	2	11	83.3752	28.7973	2
4	2	11	400.653	40.112	3
4	2	11	429.717	43.265	2
5	2	11	107.474	28.808	3
5	2	11	110.054	28.861	2
6	2	11	199.018	31.018	2
6	2	11	119.492	30.022	3
7	2	11	40.5116	22.3411	2
7	2	11	38.1755	26.0190	3
8	2	11	109.924	30.426	3
8	2	11	49.7882	21.2421	2
9	2	11	21.8061	25.8821	3
9	2	11	75.4252	27.6426	2
10	2	11	-0.5659	24.7369	3
10	2	11	52.9349	27.8682	2
11	2	11	-76.245	22.338	3
12	2	11	63.4794	30.5343	3
-11	3	11	5.9035	24.5661	4
-11	3	11	8.3816	24.0814	6
-10	3	11	10.9738	21.8219	4
-10	3	11	49.5911	23.4990	6
-9	3	11	178.833	29.782	6
-9	3	11	73.3477	25.8801	4
-8	3	11	205.542	30.424	6
-8	3	11	86.6626	28.6901	4
-7	3	11	226.863	35.554	4
-7	3	11	254.703	31.629	6
-6	3	11	-1.6579	17.1240	6
-6	3	11	29.2945	24.0115	2
-5	3	11	656.204	44.009	6
-5	3	11	719.867	45.562	2
-4	3	11	16.4404	17.3573	6
-4	3	11	6.2151	20.9142	2
-3	3	11	331.547	34.894	2
-2	3	11	126.493	26.347	2
-1	3	11	578.856	36.888	3
-1	3	11	570.162	41.794	2
0	3	11	8.7267	18.1807	3
0	3	11	41.4248	22.6077	2
1	3	11	618.275	44.255	2
1	3	11	539.549	41.090	3
2	3	11	81.4266	28.9960	2
2	3	11	59.2037	24.0508	3
3	3	11	205.012	32.881	3
3	3	11	170.507	34.427	2
4	3	11	30.2414	26.8624	3
4	3	11	6.7060	24.7586	2
5	3	11	376.836	39.954	2
5	3	11	405.784	42.683	3
6	3	11	143.079	29.607	2
6	3	11	81.8128	31.8888	3

7	3	11	151.282	29.199	2
7	3	11	222.735	38.574	3
8	3	11	174.353	35.467	3
8	3	11	169.502	29.767	2
9	3	11	32.8837	26.0654	2
9	3	11	71.5330	30.2593	3
10	3	11	-19.321	27.734	3
11	3	11	64.7081	33.8014	3
-11	4	11	59.8327	28.1232	4
-11	4	11	66.6380	29.0527	6
-10	4	11	240.301	36.801	4
-10	4	11	291.065	38.892	6
-9	4	11	31.9811	23.7491	4
-8	4	11	121.352	27.684	4
-8	4	11	237.802	31.678	6
-7	4	11	9.0375	24.4021	4
-7	4	11	5.1423	21.0382	6
-6	4	11	27.8520	25.0747	2
-6	4	11	55.7799	23.5794	6
-5	4	11	31.8749	23.0067	2
-4	4	11	96.8718	24.4944	2
-3	4	11	61.9073	24.1759	2
-2	4	11	26.6793	22.0317	2
-1	4	11	53.3419	24.3267	2
0	4	11	1085.07	54.59	3
0	4	11	996.738	56.150	2
1	4	11	-4.4097	23.1600	2
1	4	11	43.1465	23.0727	3
2	4	11	8.8093	27.5054	2
2	4	11	-23.959	23.941	3
3	4	11	58.0091	28.6764	3
3	4	11	48.5684	30.4053	2
4	4	11	118.952	29.763	2
4	4	11	130.653	31.921	3
5	4	11	34.7066	27.5379	3
5	4	11	30.9374	25.5307	2
6	4	11	0.8018	27.9822	3
6	4	11	-23.315	23.463	2
7	4	11	-10.259	23.116	2
7	4	11	-2.8680	28.0436	3
8	4	11	166.587	32.704	2
8	4	11	177.472	36.087	3
9	4	11	-39.226	27.416	3
10	4	11	211.761	40.878	3
11	4	11	112.032	37.386	3
11	-5	-11	99.4716	28.0071	6
-11	5	11	113.286	32.776	6
-10	5	11	119.172	32.659	6
-10	5	11	96.7494	29.8821	4
-9	5	11	311.039	39.579	6
-9	5	11	290.403	38.135	4
-8	5	11	37.3803	24.3836	4
-5	5	11	245.975	33.342	2
-4	5	11	32.0908	22.3217	2

-3	5	11	85.4558	22.2948	5
-3	5	11	33.5936	22.7109	2
-2	5	11	215.670	31.272	2
-1	5	11	160.217	29.138	2
0	5	11	-23.560	22.766	3
0	5	11	-20.118	22.615	2
1	5	11	207.990	32.412	3
1	5	11	250.736	36.541	2
2	5	11	103.633	28.298	3
2	5	11	114.511	32.946	2
3	5	11	-12.704	25.945	2
3	5	11	14.3424	26.6961	3
4	5	11	-18.516	24.444	3
4	5	11	25.2957	26.2226	2
5	5	11	231.515	38.491	3
5	5	11	258.491	36.304	2
6	5	11	14.5945	29.0460	3
6	5	11	43.7082	27.6377	2
7	5	11	62.6771	29.0116	2
7	5	11	37.7435	31.2837	3
8	5	11	13.4735	30.4657	3
9	5	11	157.443	38.149	3
10	5	11	159.842	42.616	3
-9	6	11	69.6055	27.8699	4
-8	6	11	224.867	34.846	4
-4	6	11	415.682	39.078	5
-4	6	11	431.045	40.910	2
-3	6	11	145.829	28.075	2
-2	6	11	490.362	40.896	2
-1	6	11	94.1525	26.2380	2
0	6	11	558.967	44.999	2
1	6	11	-18.508	28.144	3
1	6	11	77.0320	31.3933	2
2	6	11	500.166	44.260	3
2	6	11	450.770	48.734	2
3	6	11	19.8810	25.7615	3
3	6	11	42.4825	29.9059	2
4	6	11	405.482	43.330	2
4	6	11	364.747	41.226	3
5	6	11	42.7569	29.0768	2
5	6	11	-9.9278	25.3915	3
6	6	11	461.732	48.647	3
7	6	11	-9.6582	27.3491	3
8	6	11	147.769	36.628	3
9	6	11	57.1885	34.3274	3
-8	7	11	121.744	33.522	4
-5	7	11	82.2933	27.2495	5
-3	7	11	598.929	46.207	2
-2	7	11	183.317	31.638	2
-1	7	11	35.7609	25.0579	2
0	7	11	2.0330	24.7965	2
1	7	11	-10.651	27.188	2
2	7	11	164.412	32.125	3
2	7	11	117.950	37.281	2

3	7	11	630.399	45.422	3
3	7	11	587.013	52.325	2
4	7	11	147.604	34.925	2
4	7	11	119.316	28.716	3
5	7	11	71.4290	28.6288	3
6	7	11	34.1785	27.1836	3
7	7	11	58.3552	33.0826	3
8	7	11	122.349	36.497	3
-2	8	11	86.7286	30.6134	2
-1	8	11	31.4558	26.2476	2
0	8	11	42.5550	29.5441	2
1	8	11	19.3857	31.5568	2
2	8	11	133.695	31.247	3
2	8	11	95.3025	37.0152	2
-3	-8	-11	54.4925	22.4487	3
3	8	11	21.5100	24.6944	3
-4	-8	-11	118.069	27.141	3
4	8	11	65.6481	26.3528	3
-5	-8	-11	-6.9076	18.9584	3
5	8	11	3.0753	22.1960	3
-6	-8	-11	35.2890	24.6682	3
6	8	11	-26.563	22.526	3
7	8	11	-22.995	27.900	3
-1	9	11	227.670	35.706	2
-3	-9	-11	143.259	29.535	3
3	9	11	147.961	32.815	3
-4	-9	-11	64.9164	21.0634	3
4	9	11	164.202	30.347	3
-5	-9	-11	26.3509	21.5000	3
5	9	11	60.7824	25.9635	3
-6	-9	-11	33.6183	27.4732	3
6	9	11	-64.862	24.565	3
-3	-10	-11	119.534	28.332	3
-4	-10	-11	322.008	38.256	3
4	10	11	306.539	38.975	3
-5	-10	-11	73.3057	28.2201	3
5	10	11	99.2201	30.9595	3
-3	-18	12	83.2005	31.2014	3
-3	-18	12	11.9680	24.9189	6
-2	-18	12	-1.6305	26.5603	3
-2	-18	12	53.8640	28.7033	6
-1	-18	12	-25.079	25.695	3
-1	-18	12	30.8209	26.9027	6
0	-18	12	25.2674	27.7076	6
0	-18	12	10.3285	26.5388	3
1	-18	12	-50.291	24.171	6
1	-18	12	11.5754	25.8107	3
2	-18	12	40.9229	28.4155	6
2	-18	12	81.1886	29.8384	3
3	-18	12	10.2485	26.7298	6
3	-18	12	50.8223	29.0905	3
4	-18	12	408.527	47.168	3
-5	-17	12	3.2004	25.3987	3
-5	-17	12	-12.731	22.632	6

-4	-17	12	50.6806	26.2906	6
-4	-17	12	-40.530	23.522	3
-3	-17	12	96.5257	27.2122	6
-3	-17	12	43.1488	27.0189	3
-2	-17	12	2.7671	24.5771	3
-2	-17	12	-8.5821	22.8379	6
1	17	-12	124.893	30.485	5
-1	-17	12	124.568	31.278	3
-1	-17	12	128.349	32.749	6
0	17	-12	-3.0677	24.9787	5
0	-17	12	47.2862	27.2286	3
0	-17	12	17.7365	22.4885	6
-1	17	-12	172.953	32.490	5
1	-17	12	195.984	34.732	6
1	-17	12	222.142	34.062	3
-2	17	-12	-47.454	20.550	5
2	-17	12	21.6078	23.3208	3
2	-17	12	-10.609	24.163	6
-3	17	-12	3.5181	23.4020	5
3	-17	12	-24.294	22.333	6
3	-17	12	42.9398	22.2639	3
4	-17	12	42.0873	22.3680	3
4	-17	12	37.4729	26.6220	6
5	-17	12	28.9977	26.1166	6
5	-17	12	39.4814	24.1767	3
6	-17	12	1.2600	26.3647	3
-7	-16	12	4.8771	26.5372	3
-7	-16	12	39.6699	25.5487	6
-6	-16	12	27.3919	24.9676	6
-6	-16	12	27.6860	24.9224	3
-5	-16	12	33.7744	23.7662	3
-5	-16	12	60.3200	24.8237	6
4	16	-12	-4.3543	22.8563	5
-4	-16	12	54.2764	24.1084	6
-4	-16	12	-4.0884	21.5638	3
3	16	-12	15.8483	22.2315	5
-3	-16	12	-5.5732	22.6602	3
-3	-16	12	37.1750	23.4117	6
-3	-16	12	68.0460	28.1386	2
2	16	-12	-12.217	21.621	5
-2	-16	12	56.6115	27.5717	3
-2	-16	12	26.0960	23.1427	6
1	16	-12	1.9159	19.8531	5
-1	-16	12	-33.523	21.343	3
-1	-16	12	-24.603	19.306	6
0	16	-12	24.3363	21.3724	5
0	-16	12	7.3280	23.5621	3
0	-16	12	24.1406	24.5009	6
-1	16	-12	32.9576	21.6874	5
1	-16	12	15.1710	23.8909	6
1	-16	12	-8.4611	22.5204	3
-2	16	-12	1.6762	20.4857	5
2	-16	12	23.3037	22.1857	3
2	-16	12	-0.9691	21.7917	6

-3	16	-12	27.9648	22.9903	5
3	-16	12	18.3313	22.4678	6
3	-16	12	-9.9230	19.3539	3
-4	16	-12	3.5826	26.1818	5
4	-16	12	46.2031	22.0750	3
4	-16	12	2.5670	23.6000	6
5	-16	12	17.7352	26.3566	6
5	-16	12	14.6969	22.1520	3
6	-16	12	25.5171	25.8687	6
6	-16	12	27.4737	22.8863	3
-8	-15	12	14.5866	27.5391	6
-8	-15	12	3.9001	23.5352	3
-7	-15	12	51.8019	25.9344	6
-7	-15	12	25.1593	23.6164	3
-7	-15	12	76.3501	24.1516	4
-6	-15	12	52.9345	25.4861	6
-6	-15	12	34.2114	23.5365	3
-6	-15	12	102.022	24.611	4
5	15	-12	13.2790	23.8756	5
-5	-15	12	52.7655	23.7706	6
-5	-15	12	56.6424	25.3636	3
4	15	-12	20.9938	23.9749	5
-4	-15	12	62.4587	23.6095	6
-4	-15	12	-6.2346	22.7318	3
-4	-15	12	15.1029	23.8768	2
3	15	-12	67.9530	23.7115	5
-3	-15	12	52.5728	23.6038	6
-3	-15	12	-3.0569	21.4337	3
-3	-15	12	15.1996	20.7536	2
2	15	-12	152.818	28.135	5
-2	-15	12	148.140	30.238	3
-2	-15	12	134.059	26.096	2
-2	-15	12	142.402	29.760	6
1	15	-12	36.3833	21.9635	5
-1	-15	12	6.4726	22.4386	6
-1	-15	12	-16.542	23.586	3
0	15	-12	-2.8385	19.2224	5
0	-15	12	-13.461	20.415	6
0	-15	12	-16.303	22.717	3
-1	15	-12	-6.6736	18.8434	5
1	-15	12	28.6055	23.8440	6
1	-15	12	13.2850	23.0524	3
-2	15	-12	137.721	26.497	5
2	-15	12	57.3841	24.1101	6
2	-15	12	128.843	29.927	3
-3	15	-12	61.4556	23.6835	5
3	-15	12	39.6579	24.8789	3
3	-15	12	12.8985	23.6415	6
-4	15	-12	-30.048	23.118	5
4	-15	12	-6.6759	22.0104	6
4	-15	12	35.8637	21.8771	3
5	-15	12	87.1344	26.3954	6
5	-15	12	59.9701	21.1442	3
6	-15	12	15.8344	26.3536	6

6	-15	12	116.794	23.804	3
7	-15	12	-7.5980	20.8921	3
7	-15	12	-40.030	23.101	6
-9	-14	12	48.4506	28.2664	6
-9	-14	12	-5.8819	26.2382	3
-8	-14	12	66.7762	27.8673	4
-8	-14	12	117.526	29.263	6
-8	-14	12	137.053	28.858	3
7	14	-12	43.6169	28.4612	5
-7	-14	12	13.0534	19.8135	4
-7	-14	12	0.5406	19.6321	3
-7	-14	12	22.5536	24.9314	6
6	14	-12	63.6633	25.6011	5
-6	-14	12	62.9077	21.0459	4
-6	-14	12	17.4276	21.4531	6
-6	-14	12	67.9612	25.9324	3
5	14	-12	-20.759	21.270	5
-5	-14	12	91.7184	26.3440	3
-5	-14	12	42.8937	22.8720	6
-5	-14	12	25.2331	20.1915	4
-5	-14	12	80.2311	28.5624	2
4	14	-12	-14.671	19.194	5
-4	-14	12	-1.7111	21.4053	3
-4	-14	12	45.7954	20.2047	4
-4	-14	12	33.5924	22.2551	6
-4	-14	12	21.2469	21.8889	2
3	14	-12	44.4804	21.8849	5
-3	-14	12	39.0214	23.8353	6
-3	-14	12	54.5226	20.1139	2
-3	-14	12	47.2202	25.6887	3
-3	-14	12	23.4223	23.0080	4
2	14	-12	-19.317	18.746	5
-2	-14	12	25.3772	19.1979	2
-2	-14	12	-4.2210	22.5502	3
-2	-14	12	8.1867	21.1763	6
1	14	-12	-12.297	18.863	5
-1	-14	12	-6.3312	21.9738	3
-1	-14	12	-6.8792	20.5275	2
-1	-14	12	23.4262	21.1440	6
0	14	-12	-5.3593	19.8138	5
0	-14	12	44.1065	23.0008	6
0	-14	12	40.7791	24.0434	3
-1	14	-12	61.6719	22.0525	5
1	-14	12	73.1384	26.1322	3
1	-14	12	86.5823	24.7886	6
-2	14	-12	3.0796	19.6874	5
2	-14	12	41.1797	24.3475	3
2	-14	12	3.5711	21.2239	6
-3	14	-12	74.8938	24.9567	5
3	-14	12	66.1559	26.2832	3
3	-14	12	46.9020	23.8648	6
-4	14	-12	1.1575	22.8428	5
4	-14	12	-16.560	19.792	3
4	-14	12	17.5337	22.0824	6

5	-14	12	-7.3792	17.8622	3
5	-14	12	34.0649	24.0482	6
6	-14	12	105.877	24.588	3
6	-14	12	89.9095	28.1248	6
7	-14	12	8.3379	24.0607	6
7	-14	12	-13.538	17.611	3
8	-14	12	-25.212	27.290	6
8	-14	12	4.0855	21.3235	3
-10	-13	12	21.5895	26.5807	6
-9	-13	12	43.6414	25.5030	4
-9	-13	12	-8.4218	24.6812	6
8	13	-12	26.9990	25.5813	5
-8	-13	12	55.6006	26.5071	6
-8	-13	12	56.2393	24.2496	3
-8	-13	12	97.4321	25.9246	4
7	13	-12	103.668	26.750	5
-7	-13	12	43.9124	21.2916	6
-7	-13	12	73.2801	24.9707	3
-7	-13	12	120.616	27.074	4
6	13	-12	54.5551	23.1113	5
-6	-13	12	71.2896	28.2328	2
-6	-13	12	28.1178	23.9419	3
-6	-13	12	39.2878	22.5960	4
-6	-13	12	60.7141	24.2884	6
5	13	-12	8.1984	19.9975	5
-5	-13	12	18.6752	18.5505	4
-5	-13	12	-21.239	21.385	6
-5	-13	12	22.1408	21.6417	2
-5	-13	12	42.9297	24.7361	3
4	13	-12	62.9334	23.5331	5
-4	-13	12	94.2426	26.3879	3
-4	-13	12	48.8447	21.6520	2
-4	-13	12	91.4648	21.7125	4
-4	-13	12	72.2186	24.0432	6
3	13	-12	-1.1879	18.8975	5
-3	-13	12	-4.1123	18.5508	2
-3	-13	12	28.8886	23.0015	3
-3	-13	12	1.4247	20.8218	6
-3	-13	12	13.7213	18.8508	4
2	13	-12	12.9061	20.4728	5
-2	-13	12	10.7548	17.1615	2
-2	-13	12	-4.1081	19.9928	6
-2	-13	12	10.5618	22.2352	3
-2	-13	12	38.6183	21.6432	4
1	13	-12	16.4577	20.4076	5
-1	-13	12	17.6956	17.7437	2
-1	-13	12	4.6752	20.3975	6
-1	-13	12	-6.6919	20.8758	3
0	13	-12	-12.360	18.412	5
0	-13	12	-7.1469	21.8383	3
0	-13	12	7.8645	19.1570	2
0	-13	12	26.5467	21.4010	6
-1	13	-12	44.4584	20.8993	5
1	-13	12	45.6113	25.4148	3

1	-13	12	37.2604	23.5475	6
-2	13	-12	54.6357	23.1313	5
2	-13	12	40.1664	23.9592	6
2	-13	12	76.7900	25.8825	3
-3	13	-12	-13.466	21.337	5
3	-13	12	8.4341	20.5934	3
3	-13	12	14.0391	21.7174	6
-4	13	-12	59.3641	25.7609	5
4	-13	12	65.9762	23.6003	3
4	-13	12	51.4878	24.4364	6
5	-13	12	31.1191	22.6803	6
5	-13	12	14.2442	19.8740	3
6	-13	12	30.4178	23.5183	6
6	-13	12	5.8829	20.4462	3
7	-13	12	55.2402	26.7189	6
7	-13	12	45.1415	23.0613	3
8	-13	12	11.0570	20.4473	3
8	-13	12	-13.677	25.677	6
9	-13	12	3.7732	25.0354	6
-10	-12	12	23.4148	27.7613	4
-10	-12	12	76.6441	30.4697	6
-9	-12	12	44.1897	27.0540	6
-9	-12	12	0.3332	26.4358	4
8	12	-12	-20.439	20.276	5
-8	-12	12	28.5921	22.9311	4
-8	-12	12	46.3814	24.1252	6
-8	-12	12	-9.6404	23.4279	3
7	12	-12	91.1973	24.7702	5
-7	-12	12	64.0448	23.7633	3
-7	-12	12	83.3757	26.2870	4
-7	-12	12	77.2857	26.2589	6
-7	-12	12	52.4970	28.2773	2
6	12	-12	27.2830	21.4569	5
-6	-12	12	93.6661	25.8484	3
-6	-12	12	77.1029	24.2516	6
-6	-12	12	28.7397	22.5331	4
-6	-12	12	36.2168	24.3726	2
5	12	-12	96.9851	23.6220	5
-5	-12	12	53.9160	23.9748	6
-5	-12	12	97.8383	26.3606	3
-5	-12	12	82.5912	23.9574	2
-5	-12	12	57.3089	21.8146	4
4	12	-12	338.779	35.205	5
-4	-12	12	348.341	33.832	2
-4	-12	12	339.908	35.728	6
-4	-12	12	327.674	33.510	4
-4	-12	12	444.753	39.768	3
3	12	-12	4.3442	20.4008	5
-3	-12	12	57.2600	19.6535	4
-3	-12	12	39.5156	19.6231	2
-3	-12	12	3.3182	21.4191	6
-3	-12	12	53.0536	24.1267	3
2	12	-12	46.4564	21.6115	5
-2	-12	12	3.5084	21.7084	6

-2	-12	12	38.4561	19.8592	2
-2	-12	12	30.1260	19.4655	4
-2	-12	12	48.9716	24.1873	3
1	12	-12	167.740	26.280	5
-1	-12	12	127.600	27.113	3
-1	-12	12	151.548	28.466	6
-1	-12	12	120.358	22.152	2
0	12	-12	16.8086	19.4571	5
0	-12	12	54.4875	23.6697	3
0	-12	12	24.4725	22.2319	6
0	-12	12	52.4421	19.9697	2
-1	12	-12	170.172	26.470	5
1	-12	12	110.176	22.339	2
1	-12	12	118.342	27.144	6
1	-12	12	150.866	27.753	3
-2	12	-12	9.9891	19.1495	5
2	-12	12	28.3023	21.5842	3
2	-12	12	24.0347	22.6116	6
-3	12	-12	-10.418	19.389	5
3	-12	12	8.7106	21.2978	6
3	-12	12	-6.5390	19.9271	3
4	-12	12	278.825	33.974	3
4	-12	12	292.455	35.342	6
5	-12	12	-28.295	20.625	6
5	-12	12	76.0863	24.2477	3
6	-12	12	39.7860	22.7673	6
6	-12	12	32.3793	20.9597	3
7	-12	12	88.6578	24.5458	3
7	-12	12	158.384	30.999	6
8	-12	12	-20.401	25.452	6
8	-12	12	44.7800	21.1058	3
9	-12	12	20.9862	23.2074	3
9	-12	12	23.5216	28.6732	6
10	-12	12	-3.1282	31.0324	6
-11	-11	12	40.6335	28.9249	6
-10	-11	12	7.7869	24.1092	4
-10	-11	12	70.6518	26.8071	6
9	11	-12	152.910	31.859	5
-9	-11	12	220.493	34.894	4
-9	-11	12	139.120	32.529	6
8	11	-12	63.5986	24.1903	5
-8	-11	12	117.846	27.952	3
-8	-11	12	77.0161	23.9050	4
-8	-11	12	51.3572	25.1756	6
7	11	-12	-14.452	19.171	5
-7	-11	12	16.9386	23.3367	2
-7	-11	12	13.8358	21.0912	3
-7	-11	12	24.4190	19.7558	4
-7	-11	12	9.1285	21.2396	6
6	11	-12	34.6004	21.1629	5
-6	-11	12	59.3072	23.4988	3
-6	-11	12	41.2117	20.4745	6
-6	-11	12	45.6554	22.9308	2
-6	-11	12	27.4614	20.3994	4

5	11	-12	167.505	27.640	5
-5	-11	12	229.782	28.997	4
-5	-11	12	182.582	29.127	6
-5	-11	12	208.263	29.693	3
-5	-11	12	203.446	29.825	2
4	11	-12	100.633	24.615	5
-4	-11	12	101.872	20.203	4
-4	-11	12	113.976	25.388	3
-4	-11	12	85.4499	24.0150	2
-4	-11	12	112.507	26.143	6
3	11	-12	186.779	27.788	5
-3	-11	12	222.862	28.844	2
-3	-11	12	315.805	32.366	4
-3	-11	12	245.585	30.721	3
-3	-11	12	212.641	30.208	6
2	11	-12	21.4621	20.0497	5
-2	-11	12	25.0714	22.2883	6
-2	-11	12	9.3757	20.9192	3
-2	-11	12	10.6698	17.8261	2
-2	-11	12	0.5854	16.6560	4
1	11	-12	406.166	33.715	5
-1	-11	12	420.718	38.987	3
-1	-11	12	393.485	31.969	2
-1	-11	12	429.523	32.933	4
-1	-11	12	352.698	36.910	6
0	11	-12	4.2737	17.3490	5
0	-11	12	-24.611	15.050	2
0	-11	12	19.2749	21.0341	3
0	-11	12	29.4741	22.6070	6
-1	11	-12	368.955	32.878	5
1	-11	12	335.077	35.409	6
1	-11	12	343.683	30.529	2
1	-11	12	364.253	36.201	3
-2	11	-12	13.4390	19.3206	5
2	-11	12	46.1919	23.0686	6
2	-11	12	14.5037	21.4689	3
4	-11	12	52.0879	21.9902	3
4	-11	12	38.0445	23.6750	6
5	-11	12	70.1711	24.6326	3
5	-11	12	83.6324	26.1453	6
6	-11	12	70.0726	25.7387	6
6	-11	12	44.6176	21.8827	3
7	-11	12	45.4443	21.7278	3
7	-11	12	-13.098	22.516	6
8	-11	12	127.820	25.914	3
8	-11	12	86.8262	28.9103	6
9	-11	12	108.461	27.151	3
9	-11	12	48.9115	29.0428	6
10	-11	12	66.8050	29.7404	6
11	-11	12	-22.322	25.818	6
-11	-10	12	-9.3278	24.5907	6
-11	-10	12	7.9969	24.2831	4
10	10	-12	85.8233	27.8833	5
-10	-10	12	-7.4274	21.3096	4

-10	-10	12	204.050	33.350	6
9	10	-12	317.818	35.339	5
-9	-10	12	145.171	29.790	4
-9	-10	12	236.145	33.351	6
8	10	-12	42.3473	21.6389	5
-8	-10	12	52.5462	25.6145	2
-8	-10	12	58.4818	23.5640	4
-8	-10	12	76.3074	25.4469	6
7	10	-12	-17.213	18.292	5
-7	-10	12	-7.8705	20.4124	4
-7	-10	12	3.3220	19.7550	6
-7	-10	12	5.7459	21.1592	3
-7	-10	12	2.8459	21.4407	2
6	10	-12	6.3206	19.5954	5
-6	-10	12	1.0828	20.3829	2
-6	-10	12	-7.7582	19.6697	4
-6	-10	12	65.6520	22.0135	3
-6	-10	12	32.7403	18.9540	6
5	10	-12	49.4873	22.2440	5
-5	-10	12	51.5015	23.2686	6
-5	-10	12	89.4821	22.5524	4
-5	-10	12	80.1266	24.7359	2
-5	-10	12	53.8354	23.0349	3
4	10	-12	-3.6979	18.4117	5
-4	-10	12	17.0924	20.3676	3
-4	-10	12	33.8808	18.5136	4
-4	-10	12	62.3145	23.0653	6
-4	-10	12	56.8552	21.4009	2
3	10	-12	148.201	24.411	5
-3	-10	12	148.124	27.092	6
-3	-10	12	107.816	24.066	2
-3	-10	12	132.952	25.745	3
-3	-10	12	134.058	22.185	4
2	10	-12	45.3393	19.6976	5
-2	-10	12	38.6350	16.5024	4
-2	-10	12	22.8491	20.8028	3
-2	-10	12	40.5388	19.9319	2
-2	-10	12	45.3048	22.8363	6
1	10	-12	56.7705	18.7914	5
-1	-10	12	33.5726	16.2893	4
-1	-10	12	34.4611	22.3035	6
-1	-10	12	3.8871	17.0347	2
-1	-10	12	31.6631	21.1632	3
0	10	-12	935.615	46.101	5
0	-10	12	969.640	53.439	6
0	-10	12	850.501	45.290	2
0	-10	12	862.937	50.383	3
-1	10	-12	-2.1779	16.8899	5
1	-10	12	14.7102	20.8213	6
1	-10	12	26.8099	15.6870	2
1	-10	12	-2.9495	21.1673	3
-2	10	-12	69.1366	20.8935	5
2	-10	12	5.6389	15.9168	2
2	-10	12	69.7978	24.0677	6

2	-10	12	60.7293	23.1813	3
-3	10	-12	132.447	22.831	5
3	-10	12	132.718	27.841	6
3	-10	12	89.0714	26.0913	3
4	-10	12	97.7212	25.6373	3
4	-10	12	124.868	26.739	6
5	-10	12	70.8868	24.5553	6
5	-10	12	84.3178	25.5968	3
6	-10	12	-22.688	21.142	3
6	-10	12	27.3759	23.8536	6
7	-10	12	-5.6882	23.9954	6
7	-10	12	30.4777	21.6953	3
8	-10	12	91.0384	23.8731	3
8	-10	12	55.0792	26.2757	6
9	-10	12	121.424	28.288	3
9	-10	12	144.338	33.372	6
10	-10	12	153.200	35.754	6
10	-10	12	110.348	28.911	3
11	-10	12	48.7130	29.1413	6
-11	-9	12	29.3409	25.8081	6
-11	-9	12	28.3999	25.4992	4
10	9	-12	78.9390	28.5522	5
-10	-9	12	70.9745	26.5008	6
-10	-9	12	118.580	28.201	4
9	9	-12	27.2387	21.8527	5
-9	-9	12	43.2640	23.6496	4
-9	-9	12	20.4502	25.4702	2
-9	-9	12	-29.961	19.108	6
8	9	-12	50.4445	21.7702	5
-8	-9	12	51.7868	23.7203	2
-8	-9	12	56.8309	23.9515	6
-8	-9	12	60.4906	24.4309	4
7	9	-12	37.8933	21.6153	5
-7	-9	12	31.5842	22.6612	2
-7	-9	12	47.4888	22.9920	3
-7	-9	12	22.3651	21.0136	6
-7	-9	12	40.9533	22.0748	4
6	9	-12	-19.454	18.137	5
-6	-9	12	14.0523	19.9192	4
-6	-9	12	35.6453	20.0490	6
-6	-9	12	-10.144	19.704	2
-6	-9	12	-4.7837	20.2335	3
5	9	-12	12.8174	19.9183	5
-5	-9	12	-5.7331	18.7654	3
-5	-9	12	19.3981	18.8741	4
-5	-9	12	-27.300	18.608	2
-5	-9	12	-5.0048	18.6120	6
4	9	-12	-5.6792	18.2862	5
-4	-9	12	22.3007	19.1140	3
-4	-9	12	8.5804	19.5816	2
-4	-9	12	29.2284	18.8878	4
-4	-9	12	0.0970	20.1967	6
3	9	-12	48.9036	19.6788	5
-3	-9	12	56.6581	20.8624	2

-3	-9	12	48.8735	21.7704	3
-3	-9	12	66.4341	18.6625	4
-3	-9	12	64.7319	22.6236	6
2	9	-12	318.704	30.625	5
-2	-9	12	248.683	28.185	2
-2	-9	12	307.036	31.143	3
-2	-9	12	343.407	28.485	4
-2	-9	12	321.407	33.692	6
1	9	-12	7.3873	16.0948	5
-1	-9	12	15.1234	19.5813	3
-1	-9	12	6.2355	13.4056	4
-1	-9	12	-16.961	16.098	2
-1	-9	12	18.5578	20.7595	6
0	9	-12	34.0879	17.0357	5
0	-9	12	32.6082	21.2986	3
0	-9	12	35.6898	15.1978	4
0	-9	12	43.3597	21.5040	6
0	-9	12	11.1869	14.8063	2
-1	9	-12	32.3794	16.8591	5
1	-9	12	35.7757	16.5900	2
1	-9	12	14.5151	21.0354	3
1	-9	12	20.8092	20.5699	6
-2	9	-12	298.033	26.851	5
2	-9	12	237.781	24.699	2
2	-9	12	262.704	31.488	6
2	-9	12	281.520	33.313	3
3	-9	12	191.248	22.834	2
3	-9	12	219.587	30.769	3
3	-9	12	188.667	29.291	6
4	-9	12	83.4949	24.3452	6
4	-9	12	45.4869	24.9436	3
5	-9	12	144.482	29.160	3
5	-9	12	113.773	26.727	6
6	-9	12	178.900	30.371	6
6	-9	12	174.430	30.948	3
7	-9	12	65.6072	25.6572	3
7	-9	12	47.8491	26.1182	6
8	-9	12	57.6265	23.7017	3
8	-9	12	55.9105	26.4218	6
9	-9	12	14.6816	20.5992	3
9	-9	12	26.9804	21.4592	6
10	-9	12	103.682	26.168	3
10	-9	12	142.054	35.815	6
11	-9	12	8.2197	24.3392	6
11	-9	12	30.5693	26.3850	3
12	-9	12	13.0413	27.0617	6
-12	-8	12	79.2786	28.9446	6
-11	-8	12	26.3456	23.9161	6
-11	-8	12	49.8917	26.3538	4
10	8	-12	51.0523	23.9705	5
-10	-8	12	44.0184	23.6453	4
-10	-8	12	65.5096	25.1284	6
9	8	-12	-3.5747	19.1144	5
-9	-8	12	-7.9339	21.4856	4

-9	-8	12	1.5619	22.9845	2
-9	-8	12	1.3704	20.2840	6
8	8	-12	29.2850	21.3600	5
-8	-8	12	39.1858	23.2854	2
-8	-8	12	28.3287	21.9682	4
-8	-8	12	38.7926	22.0954	6
7	8	-12	173.432	27.539	5
-7	-8	12	195.813	29.731	6
-7	-8	12	114.119	27.335	4
-7	-8	12	199.725	30.097	2
6	8	-12	191.243	27.482	5
-6	-8	12	239.400	30.368	4
-6	-8	12	215.724	30.031	6
-6	-8	12	278.395	30.405	3
-6	-8	12	197.172	29.332	2
5	8	-12	68.8792	21.5803	5
-5	-8	12	69.6414	22.4601	6
-5	-8	12	65.1572	20.9897	3
-5	-8	12	35.9462	22.3060	2
-5	-8	12	58.2001	21.0933	4
4	8	-12	11.0975	18.4858	5
-4	-8	12	38.1574	19.6096	4
-4	-8	12	55.0237	21.4941	6
-4	-8	12	22.8888	19.7772	3
-4	-8	12	51.4603	20.5722	2
3	8	-12	4.6583	16.7548	5
-3	-8	12	19.7420	19.6183	6
-3	-8	12	-25.957	16.919	2
-3	-8	12	-4.6162	15.6413	4
-3	-8	12	15.7221	19.7634	3
2	8	-12	337.596	30.703	5
-2	-8	12	348.922	34.512	6
-2	-8	12	285.982	26.446	4
-2	-8	12	397.849	33.011	3
-2	-8	12	327.850	30.555	2
1	8	-12	60.9118	16.9739	5
-1	-8	12	34.8816	18.7373	2
-1	-8	12	36.2836	21.7041	6
-1	-8	12	59.3354	22.1846	3
-1	-8	12	16.5594	15.1435	4
0	8	-12	0.0886	15.0971	5
0	-8	12	19.6176	14.2609	4
0	-8	12	34.4664	20.7966	3
0	-8	12	18.5939	16.8960	2
0	-8	12	11.7344	20.6029	6
-1	8	-12	-18.179	14.385	5
1	-8	12	0.2824	18.6796	6
1	-8	12	6.2751	20.9318	3
1	-8	12	-2.2462	14.6973	2
-2	8	-12	481.930	32.075	5
2	-8	12	528.233	33.241	2
2	-8	12	430.499	37.124	6
2	-8	12	477.220	41.032	3
3	-8	12	80.4806	19.6673	2

3	-8	12	109.857	24.175	6
3	-8	12	97.0764	26.5304	3
4	-8	12	35.8312	24.1248	3
4	-8	12	66.0702	22.3810	6
4	-8	12	55.8645	18.0873	2
5	-8	12	121.962	28.129	3
5	-8	12	131.863	26.633	6
6	-8	12	351.496	36.255	6
6	-8	12	313.785	36.690	3
7	-8	12	172.383	29.472	6
7	-8	12	69.8018	26.7990	3
8	-8	12	160.432	28.716	6
8	-8	12	163.505	29.384	3
9	-8	12	31.9711	21.7965	3
9	-8	12	26.3170	21.2228	6
10	-8	12	82.2622	24.0586	3
10	-8	12	61.0670	25.0590	6
11	-8	12	5.2765	23.7220	3
11	-8	12	-18.874	23.016	6
12	-8	12	44.9960	27.7004	6
-12	-7	12	145.530	32.386	6
11	7	-12	46.8783	27.3512	5
-11	-7	12	69.4057	25.2930	6
-11	-7	12	30.1748	23.4805	4
10	7	-12	292.019	36.581	5
-10	-7	12	288.278	36.736	4
-10	-7	12	355.527	37.982	2
-10	-7	12	240.838	34.083	6
9	7	-12	16.6403	20.8015	5
-9	-7	12	19.3041	20.6467	6
-9	-7	12	7.0546	20.8128	4
-9	-7	12	2.2617	20.1376	2
8	7	-12	-22.304	20.900	5
-8	-7	12	24.7200	21.0160	4
-8	-7	12	12.8169	21.5966	6
-8	-7	12	18.9126	21.0519	2
7	7	-12	106.776	25.605	5
-7	-7	12	116.814	26.287	4
-7	-7	12	154.241	27.997	6
-7	-7	12	167.060	26.953	2
6	7	-12	-1.3292	18.9853	5
-6	-7	12	13.5605	20.4015	2
-6	-7	12	-3.8335	18.3936	4
-6	-7	12	1.6968	20.0944	6
-6	-7	12	-2.6897	18.9143	3
5	7	-12	176.321	25.240	5
-5	-7	12	132.053	23.847	3
-5	-7	12	134.322	24.807	4
-5	-7	12	100.369	24.018	2
-5	-7	12	122.338	25.127	6
4	7	-12	73.7339	19.3484	5
-4	-7	12	56.4548	21.0192	6
-4	-7	12	42.0735	20.3471	2
-4	-7	12	63.5204	19.9231	4

-4	-7	12	65.7070	20.7392	3
3	7	-12	546.785	36.101	5
-3	-7	12	535.805	36.268	3
-3	-7	12	522.586	37.302	2
-3	-7	12	541.273	35.506	4
-3	-7	12	580.389	39.316	6
2	7	-12	277.213	29.000	5
-2	-7	12	320.472	27.707	4
-2	-7	12	326.945	31.749	3
-2	-7	12	342.998	31.628	2
-2	-7	12	388.395	35.202	6
1	7	-12	3.6835	14.9614	5
-1	-7	12	-3.2868	18.7645	3
-1	-7	12	10.6816	14.5932	4
-1	-7	12	33.5542	18.6649	2
-1	-7	12	7.4894	18.8467	6
0	7	-12	9.6421	14.0620	5
0	-7	12	11.6385	21.4122	3
0	-7	12	33.1046	21.0765	6
0	-7	12	-0.0755	12.6926	4
0	-7	12	22.2619	16.7915	2
-1	7	-12	49.5926	15.2315	5
1	-7	12	32.0935	20.5091	6
1	-7	12	50.0261	18.4871	2
1	-7	12	49.4211	14.1677	4
1	-7	12	38.3814	22.0025	3
2	-7	12	351.508	29.327	2
2	-7	12	346.247	33.792	6
2	-7	12	429.408	39.282	3
3	-7	12	633.430	37.618	2
3	-7	12	676.297	46.551	3
3	-7	12	625.244	41.165	6
4	-7	12	101.516	24.292	6
4	-7	12	96.8666	26.0975	3
4	-7	12	122.934	21.146	2
5	-7	12	39.3025	23.0598	3
5	-7	12	20.8478	19.6088	6
6	-7	12	91.8320	23.9564	6
6	-7	12	125.140	27.562	3
7	-7	12	484.178	43.590	3
7	-7	12	493.369	38.801	6
8	-7	12	0.6387	22.5643	3
8	-7	12	9.6998	19.6177	6
9	-7	12	33.0173	22.6543	3
9	-7	12	38.5989	23.1314	6
10	-7	12	388.166	43.558	6
10	-7	12	347.044	37.108	3
11	-7	12	195.640	32.148	3
11	-7	12	163.380	36.825	6
12	-7	12	150.974	33.854	6
12	-7	12	196.178	35.722	3
-12	-6	12	22.5230	25.3593	6
-12	-6	12	37.1798	25.1075	4
11	6	-12	139.398	31.783	5

-11	-6	12	197.655	30.906	4
-11	-6	12	170.032	30.869	6
10	6	-12	-37.650	20.253	5
-10	-6	12	18.9444	20.2517	4
-10	-6	12	-23.112	19.675	6
-10	-6	12	25.0577	23.4000	2
9	6	-12	117.031	25.515	5
-9	-6	12	80.5578	25.6524	4
-9	-6	12	46.2501	23.3622	6
-9	-6	12	114.423	26.728	2
8	6	-12	72.8988	23.1435	5
-8	-6	12	-9.6857	19.4506	2
-8	-6	12	2.9045	20.6972	6
-8	-6	12	28.5902	21.3939	4
7	6	-12	162.387	25.061	5
-7	-6	12	112.344	26.030	2
-7	-6	12	104.905	26.497	4
-7	-6	12	106.940	25.553	6
6	6	-12	174.131	26.323	5
-6	-6	12	169.553	25.961	2
-6	-6	12	219.180	29.577	6
-6	-6	12	172.197	28.012	4
5	6	-12	237.596	28.229	5
-5	-6	12	238.185	29.212	4
-5	-6	12	259.666	29.757	2
-5	-6	12	322.406	28.904	3
-5	-6	12	301.301	32.548	6
4	6	-12	532.966	37.543	5
-4	-6	12	555.910	39.450	3
-4	-6	12	614.147	39.460	4
-4	-6	12	630.787	40.127	6
-4	-6	12	611.044	39.264	2
3	6	-12	128.796	19.947	5
-3	-6	12	93.4488	23.1360	2
-3	-6	12	112.231	23.143	6
-3	-6	12	155.995	22.809	3
-3	-6	12	97.7393	20.8708	4
2	6	-12	13.2124	15.6693	5
-2	-6	12	7.0424	18.8376	2
-2	-6	12	-20.342	17.001	6
-2	-6	12	18.3446	15.1248	4
-2	-6	12	1.7871	18.3770	3
1	6	-12	32.9182	14.9191	5
-1	-6	12	46.1194	19.5534	6
-1	-6	12	34.1072	19.7929	2
-1	-6	12	42.4253	21.4451	3
-1	-6	12	45.8316	15.6468	4
0	6	-12	100.450	16.553	5
0	-6	12	117.103	22.577	6
0	-6	12	102.067	24.881	3
0	-6	12	75.6329	20.6346	2
0	-6	12	114.307	17.856	4
-1	6	-12	93.3864	15.4653	5
1	-6	12	110.809	16.626	4

1	-6	12	82.4067	21.6395	6
1	-6	12	82.4095	23.8236	3
1	-6	12	78.5538	20.6339	2
2	-6	12	-10.867	20.059	3
2	-6	12	-6.4307	17.1255	2
2	-6	12	-25.023	16.521	6
3	-6	12	120.247	22.108	6
3	-6	12	80.4237	20.5496	2
3	-6	12	113.986	25.864	3
4	-6	12	410.328	40.762	3
4	-6	12	465.280	33.647	2
4	-6	12	432.236	35.476	6
5	-6	12	324.712	32.222	6
5	-6	12	334.786	32.428	2
5	-6	12	321.967	37.175	3
6	-6	12	44.9993	25.0401	3
6	-6	12	100.518	22.997	6
7	-6	12	135.009	29.268	3
7	-6	12	82.3217	23.7743	6
8	-6	12	193.343	32.221	3
8	-6	12	211.116	31.277	6
9	-6	12	40.8049	22.6846	6
9	-6	12	36.3208	24.0994	3
10	-6	12	42.9449	21.7023	3
10	-6	12	12.0645	23.4404	6
11	-6	12	171.731	35.270	6
11	-6	12	61.8548	22.6693	3
12	-6	12	51.7630	25.1815	3
-12	-5	12	247.124	36.921	6
-12	-5	12	327.617	39.359	4
11	5	-12	67.8510	26.6307	5
-11	-5	12	10.0330	18.3510	4
-11	-5	12	-2.7426	22.0586	6
-10	-5	12	-29.175	20.699	6
-10	-5	12	45.2544	22.5859	2
-10	-5	12	-19.949	17.919	4
-9	-5	12	7.0476	20.2107	6
-9	-5	12	21.2815	21.2809	2
-9	-5	12	13.8976	20.2975	4
-8	-5	12	87.8875	23.5790	2
-8	-5	12	106.677	27.263	6
-8	-5	12	88.8716	26.3665	4
7	5	-12	36.2476	20.6744	5
-7	-5	12	0.5854	19.5776	2
-7	-5	12	18.9830	21.4885	6
-7	-5	12	24.8885	21.6208	4
6	5	-12	19.8896	18.6913	5
-6	-5	12	4.0932	20.0462	6
-6	-5	12	32.8037	20.2842	2
-6	-5	12	2.2006	19.9186	4
5	5	-12	-5.8136	17.2368	5
-5	-5	12	1.9639	19.1124	6
-5	-5	12	3.1758	17.0967	3
-5	-5	12	-13.999	17.406	4

-5	-5	12	-0.1428	20.1625	2
4	5	-12	488.402	34.621	5
-4	-5	12	488.193	34.140	3
-4	-5	12	562.077	37.771	4
-4	-5	12	479.137	37.281	2
-4	-5	12	470.678	36.353	6
3	5	-12	74.3213	18.3651	5
-3	-5	12	61.6334	19.5268	3
-3	-5	12	80.2547	20.7285	6
-3	-5	12	64.1955	18.8075	4
-3	-5	12	42.4416	20.8943	2
2	5	-12	-2.3005	14.1092	5
-2	-5	12	13.3376	19.9869	2
-2	-5	12	-8.4141	15.2916	4
-2	-5	12	-28.009	17.334	3
-2	-5	12	-1.1441	16.0292	6
1	5	-12	1.8848	13.6952	5
-1	-5	12	-6.5053	18.2550	2
-1	-5	12	-5.1121	14.5256	4
-1	-5	12	0.6501	19.4270	3
-1	-5	12	-27.622	15.820	6
0	5	-12	23.6905	12.9516	5
0	-5	12	23.4311	19.6670	2
0	-5	12	3.5880	14.0784	4
0	-5	12	6.2061	20.5431	3
0	-5	12	12.5637	17.3616	6
1	-5	12	-31.324	18.685	3
1	-5	12	28.1753	17.5009	6
1	-5	12	13.8168	13.3139	4
1	-5	12	17.5596	19.6406	2
2	-5	12	76.1327	24.5174	3
2	-5	12	96.9056	22.7296	2
2	-5	12	101.085	21.328	6
2	-5	12	137.636	17.576	4
3	-5	12	23.2642	22.8825	3
3	-5	12	3.9416	17.5724	2
3	-5	12	3.4177	16.5203	6
4	-5	12	431.503	32.976	6
4	-5	12	423.557	38.779	3
4	-5	12	467.109	34.598	2
5	-5	12	3.6495	21.9022	3
5	-5	12	-13.113	16.431	2
5	-5	12	-5.3610	16.8036	6
6	-5	12	56.0956	18.5950	6
6	-5	12	43.5377	19.5373	2
6	-5	12	55.4418	23.9045	3
7	-5	12	-39.538	20.051	3
7	-5	12	31.2556	18.9292	6
8	-5	12	46.7425	25.2191	3
8	-5	12	48.6498	22.8186	6
9	-5	12	70.8290	25.3260	3
9	-5	12	114.417	29.079	6
10	-5	12	56.8321	23.7198	3
11	-5	12	-37.815	16.336	3

12	-5	12	189.544	30.284	3
-12	-4	12	48.2027	25.5910	4
-12	-4	12	7.9164	24.3504	6
-11	-4	12	28.6039	22.8845	4
-11	-4	12	172.350	29.915	2
-11	-4	12	50.5439	26.8414	6
-10	-4	12	62.4150	22.6688	2
-10	-4	12	45.8138	23.2621	4
-10	-4	12	58.6600	26.2191	6
-9	-4	12	24.6210	20.3828	2
-9	-4	12	30.9366	21.7731	4
-9	-4	12	2.8099	22.2205	6
-8	-4	12	106.872	26.041	6
-8	-4	12	94.2748	22.9833	2
-8	-4	12	126.919	26.364	4
-7	-4	12	68.6315	24.2285	6
-7	-4	12	44.9150	23.4974	4
-7	-4	12	39.1283	21.7160	2
-6	-4	12	19.8852	21.2627	6
-6	-4	12	90.8152	23.9201	4
-6	-4	12	39.2752	21.8218	2
-5	-4	12	114.586	24.508	4
-5	-4	12	92.9162	24.7442	2
-5	-4	12	83.8636	23.1456	6
-4	-4	12	874.110	43.823	3
-4	-4	12	889.818	49.956	4
-4	-4	12	900.683	49.514	6
-4	-4	12	855.609	50.106	2
3	4	-12	29.9093	15.7079	5
-3	-4	12	7.7758	17.9858	3
-3	-4	12	16.6849	18.1878	4
-3	-4	12	14.9972	20.6702	2
-3	-4	12	20.8696	17.3747	6
2	4	-12	52.3029	15.1776	5
-2	-4	12	29.2142	16.7668	4
-2	-4	12	42.8105	17.8586	6
-2	-4	12	16.8239	20.6123	2
-2	-4	12	41.7912	19.5090	3
1	4	-12	41.2496	14.3099	5
-1	-4	12	-24.404	18.392	3
-1	-4	12	11.4830	16.2191	6
-1	-4	12	0.4755	19.6641	2
-1	-4	12	-14.488	14.703	4
0	-4	12	82.2235	18.9501	6
0	-4	12	89.7017	18.5319	4
0	-4	12	65.7565	22.1186	2
0	-4	12	66.4715	22.0797	3
1	-4	12	3.8181	20.1238	3
1	-4	12	3.4139	14.0415	4
1	-4	12	31.9487	16.6738	6
1	-4	12	20.8108	20.3266	2
2	-4	12	6.1861	20.8828	3
2	-4	12	-14.010	13.350	4
2	-4	12	0.4493	15.1138	6

2	-4	12	10.7782	18.8971	2
3	-4	12	16.2453	21.2068	3
3	-4	12	13.8601	14.3218	6
3	-4	12	17.4582	19.1513	2
4	-4	12	798.493	49.244	3
4	-4	12	805.098	44.098	2
4	-4	12	747.309	41.414	6
5	-4	12	142.101	27.925	3
5	-4	12	165.729	24.159	2
5	-4	12	174.432	22.713	6
6	-4	12	157.886	25.023	2
6	-4	12	171.445	29.013	3
6	-4	12	180.749	23.588	6
7	-4	12	41.6154	19.8085	6
7	-4	12	88.6613	26.3442	3
8	-4	12	86.8172	22.6171	6
8	-4	12	63.9265	24.2419	3
9	-4	12	12.9066	21.2399	3
10	-4	12	62.1006	23.5374	3
11	-4	12	50.7284	21.7237	3
12	-4	12	57.9093	25.3129	3
-12	-3	12	157.246	31.382	4
-12	-3	12	177.379	35.061	6
-11	-3	12	18.4190	26.2396	6
-11	-3	12	76.6472	26.4262	4
-10	-3	12	118.601	27.475	6
-10	-3	12	169.334	30.344	4
-10	-3	12	152.372	26.650	2
-9	-3	12	36.4416	19.7388	2
-9	-3	12	31.1015	24.2494	4
-9	-3	12	41.2177	22.7990	6
-8	-3	12	66.3427	20.3926	2
-8	-3	12	54.8339	24.9908	4
-8	-3	12	45.7481	23.7448	6
-7	-3	12	169.057	29.315	4
-7	-3	12	158.131	26.635	2
-7	-3	12	126.456	28.918	6
-6	-3	12	24.7180	21.5002	6
-6	-3	12	12.7067	20.1622	2
-6	-3	12	-12.511	21.161	4
-5	-3	12	-39.337	18.801	4
-5	-3	12	-10.264	19.993	2
-5	-3	12	33.0518	21.2748	6
-4	-3	12	260.353	25.087	3
-4	-3	12	259.676	32.083	4
-4	-3	12	267.637	29.543	6
-4	-3	12	267.692	31.803	2
-3	-3	12	664.758	39.601	3
-3	-3	12	688.337	44.336	4
-3	-3	12	719.479	41.248	6
-3	-3	12	713.944	44.252	2
2	3	-12	256.876	24.818	5
-2	-3	12	285.827	28.650	3
-2	-3	12	216.858	28.074	4

-2	-3	12	289.131	32.184	2
-2	-3	12	272.348	27.392	6
1	3	-12	28.2330	13.2650	5
-1	-3	12	-2.3063	16.6641	4
-1	-3	12	2.1143	18.7826	3
-1	-3	12	27.5041	16.4304	6
-1	-3	12	12.6762	20.7953	2
0	-3	12	16.9698	14.9199	6
0	-3	12	33.4565	20.6206	3
0	-3	12	22.5536	16.7322	4
0	-3	12	14.7255	21.5176	2
1	-3	12	58.5500	16.4834	6
1	-3	12	12.7030	19.9450	3
1	-3	12	50.8137	21.9556	2
2	-3	12	123.321	24.264	2
2	-3	12	111.536	19.373	6
2	-3	12	129.730	25.594	3
3	-3	12	606.600	41.822	3
3	-3	12	706.818	42.537	2
3	-3	12	622.409	36.532	6
4	-3	12	197.124	26.354	2
4	-3	12	211.442	22.665	6
4	-3	12	184.306	27.818	3
5	-3	12	-20.492	19.811	3
5	-3	12	-10.264	16.757	2
5	-3	12	-16.911	14.410	6
6	-3	12	24.5228	19.8192	2
6	-3	12	45.9633	23.2459	3
6	-3	12	17.7323	17.0870	6
7	-3	12	165.328	30.417	3
7	-3	12	176.182	27.398	2
8	-3	12	11.4798	22.4846	3
9	-3	12	22.6509	25.1378	3
10	-3	12	200.739	31.527	3
11	-3	12	78.6577	26.9038	3
12	-3	12	99.7177	26.0026	3
-12	-2	12	22.7185	24.3999	4
-12	-2	12	1.6890	24.7575	6
-11	-2	12	146.699	30.506	4
-11	-2	12	172.860	32.232	6
-10	-2	12	89.3444	25.7925	6
-10	-2	12	86.9731	23.2185	2
-10	-2	12	28.3121	23.3544	4
-9	-2	12	42.8684	24.3042	4
-9	-2	12	38.2309	22.5550	2
-9	-2	12	47.6584	22.4456	6
-8	-2	12	-17.717	18.707	2
-8	-2	12	-52.697	18.183	6
-8	-2	12	-11.561	21.542	4
-7	-2	12	219.206	31.008	6
-7	-2	12	307.444	38.304	4
-7	-2	12	277.394	31.464	2
-6	-2	12	374.232	37.121	6
-6	-2	12	390.863	36.949	2

-6	-2	12	394.922	40.359	4
-5	-2	12	140.160	28.330	4
-5	-2	12	166.102	26.142	6
-5	-2	12	133.963	27.025	2
-4	-2	12	385.640	36.497	2
-4	-2	12	374.362	37.971	4
-4	-2	12	342.954	33.443	6
-3	-2	12	139.076	22.873	3
-3	-2	12	147.100	26.419	2
-3	-2	12	80.3951	25.0074	4
-3	-2	12	149.779	23.140	6
-2	-2	12	366.404	32.555	3
-2	-2	12	434.576	36.601	4
-2	-2	12	480.883	32.102	6
-2	-2	12	391.098	37.523	2
-1	-2	12	172.375	25.123	3
-1	-2	12	139.561	26.438	2
-1	-2	12	169.991	19.702	6
0	-2	12	14.7664	22.0073	2
0	-2	12	23.7676	13.9369	6
0	-2	12	31.2996	19.5102	3
1	-2	12	178.109	27.289	2
1	-2	12	167.907	19.544	6
1	-2	12	147.263	24.480	3
2	-2	12	733.823	43.959	2
2	-2	12	710.633	43.468	3
2	-2	12	662.737	37.980	6
3	-2	12	131.438	24.526	3
3	-2	12	105.684	18.307	6
3	-2	12	96.2727	23.0028	2
4	-2	12	69.8549	22.6750	2
4	-2	12	78.3781	23.6596	3
4	-2	12	53.4714	16.9358	6
5	-2	12	231.118	27.859	2
5	-2	12	255.147	32.212	3
6	-2	12	383.409	34.019	2
6	-2	12	388.516	37.881	3
7	-2	12	115.528	29.238	3
7	-2	12	181.194	27.455	2
8	-2	12	52.4438	23.7382	2
8	-2	12	1.0156	22.9412	3
9	-2	12	13.1497	23.0773	3
10	-2	12	92.4116	25.5311	3
11	-2	12	84.9306	27.8654	3
12	-2	12	43.3334	24.7766	3
-12	-1	12	73.5517	28.6318	4
-12	-1	12	110.027	33.834	6
-11	-1	12	-14.016	22.257	4
-11	-1	12	-16.260	22.807	6
-10	-1	12	187.464	31.927	6
-10	-1	12	202.512	34.261	4
-9	-1	12	-4.1525	20.8777	6
-9	-1	12	3.8614	21.6174	4
-9	-1	12	-9.8526	21.1233	2

-8	-1	12	45.6679	22.2154	2
-8	-1	12	-1.0825	23.7172	4
-8	-1	12	37.7059	21.7619	6
-7	-1	12	156.258	27.598	6
-7	-1	12	159.874	30.084	4
-7	-1	12	153.693	27.538	2
-6	-1	12	37.9371	21.3669	6
-6	-1	12	47.3290	22.8138	2
-6	-1	12	38.3065	25.2373	4
-5	-1	12	-8.4264	17.4606	6
-5	-1	12	-2.7613	23.4243	4
-5	-1	12	24.1879	22.4218	2
-4	-1	12	44.7960	24.7425	4
-4	-1	12	103.113	22.301	6
-4	-1	12	98.2598	25.8093	2
-3	-1	12	168.682	29.888	2
-3	-1	12	267.852	27.812	6
-3	-1	12	269.610	33.661	4
-2	-1	12	847.917	43.446	6
-2	-1	12	893.016	46.702	3
-2	-1	12	869.749	50.941	2
-1	-1	12	183.342	24.856	3
-1	-1	12	172.616	19.952	6
-1	-1	12	135.933	26.815	2
0	-1	12	-0.7439	19.7635	2
0	-1	12	-30.264	16.783	3
0	-1	12	3.4954	12.5555	6
1	-1	12	222.334	21.142	6
1	-1	12	205.012	28.330	2
1	-1	12	224.271	26.481	3
2	-1	12	892.772	49.278	2
2	-1	12	936.731	48.271	3
2	-1	12	807.528	40.850	6
3	-1	12	75.8694	22.7212	3
3	-1	12	63.2660	22.9192	2
4	-1	12	99.6359	24.6198	3
4	-1	12	66.3692	23.6814	2
5	-1	12	23.4050	21.2966	2
5	-1	12	13.6825	21.6613	3
6	-1	12	26.1550	22.2379	3
6	-1	12	52.6781	21.2910	2
7	-1	12	123.153	28.418	3
7	-1	12	154.390	27.867	2
8	-1	12	7.4183	23.1631	3
8	-1	12	29.0170	25.6355	2
9	-1	12	-13.442	22.592	3
10	-1	12	316.632	38.667	3
11	-1	12	-10.350	22.226	3
12	-1	12	110.399	31.791	3
-12	0	12	-1.8705	24.8085	6
-11	0	12	27.2434	25.4465	4
-11	0	12	34.9636	24.0460	6
-10	0	12	134.311	29.447	6
-10	0	12	75.7610	26.6363	4

-9	0	12	128.897	29.942	4
-9	0	12	167.931	29.053	6
-8	0	12	17.1809	21.3571	2
-8	0	12	-40.921	19.148	6
-8	0	12	-35.392	20.305	4
-7	0	12	19.5441	19.9042	6
-7	0	12	17.5532	24.0559	4
-7	0	12	-28.194	19.035	2
-6	0	12	76.5972	28.1263	4
-6	0	12	143.087	24.548	6
-6	0	12	120.926	27.414	2
-5	0	12	38.7619	19.2997	6
-5	0	12	8.4956	22.0634	2
-5	0	12	29.0460	24.8712	4
-4	0	12	28.9844	25.6423	4
-4	0	12	-12.224	15.173	6
-4	0	12	-2.0500	21.4977	2
-3	0	12	137.796	27.665	2
-3	0	12	169.029	23.542	6
-2	0	12	304.180	34.002	2
-2	0	12	363.762	31.667	3
-2	0	12	298.101	28.094	6
-1	0	12	13.7259	21.9641	2
-1	0	12	1.4846	17.9422	3
-1	0	12	5.5009	14.5224	6
0	0	12	417.917	29.282	6
0	0	12	388.485	35.068	2
0	0	12	422.612	32.958	3
1	0	12	23.9577	17.5189	3
1	0	12	4.2522	20.6174	2
2	0	12	213.127	29.264	2
2	0	12	234.957	28.149	3
3	0	12	83.4359	22.9454	3
3	0	12	94.9155	24.9920	2
4	0	12	-14.920	21.553	2
4	0	12	8.3942	20.4523	3
5	0	12	-12.967	20.439	3
5	0	12	-12.070	21.707	2
6	0	12	51.8687	24.4601	3
6	0	12	45.3057	25.0395	2
7	0	12	30.8378	23.0683	2
7	0	12	37.3735	24.2645	3
8	0	12	34.8892	25.7073	2
8	0	12	6.1374	25.5249	3
9	0	12	313.670	41.162	2
9	0	12	313.702	38.837	3
10	0	12	202.442	34.178	3
11	0	12	6.0459	22.8518	3
12	0	12	143.299	35.093	3
-12	1	12	42.3326	30.2200	6
-11	1	12	35.2131	26.9066	4
-11	1	12	-1.8699	24.5554	6
-10	1	12	33.9487	23.8878	4
-10	1	12	3.1019	20.9545	6

-9	1	12	31.7149	21.6698	6
-9	1	12	41.3638	25.3061	4
-8	1	12	227.433	31.165	6
-8	1	12	212.585	31.299	2
-8	1	12	127.658	31.198	4
-7	1	12	49.3220	22.5425	2
-7	1	12	-2.2202	20.2764	6
-7	1	12	18.1095	24.0028	4
-6	1	12	58.2036	22.8494	2
-6	1	12	45.8877	25.1381	4
-6	1	12	40.2607	20.1998	6
-5	1	12	-19.037	20.552	2
-5	1	12	17.1369	19.0117	6
-5	1	12	3.1538	24.3591	4
-4	1	12	49.2313	19.4920	6
-4	1	12	4.0058	23.0992	2
-3	1	12	6.0107	21.9844	2
-3	1	12	45.5769	17.9994	6
-2	1	12	35.7798	21.9666	2
-2	1	12	46.4421	16.8849	6
-1	1	12	369.611	32.331	3
-1	1	12	393.813	35.976	2
0	1	12	19.2756	18.1478	3
0	1	12	28.5787	21.4580	2
1	1	12	484.543	38.730	2
1	1	12	443.726	36.564	3
2	1	12	97.8675	24.6333	2
2	1	12	168.913	26.417	3
3	1	12	26.6608	24.4362	2
3	1	12	-9.3812	20.1599	3
4	1	12	31.7081	22.9295	3
4	1	12	-5.1424	24.0127	2
5	1	12	145.227	28.705	3
5	1	12	115.358	30.809	2
6	1	12	7.4912	23.2965	3
6	1	12	41.5833	27.2685	2
7	1	12	26.8718	25.1154	3
7	1	12	26.8736	26.5087	2
8	1	12	258.218	36.799	3
8	1	12	247.665	35.321	2
9	1	12	228.605	36.730	2
9	1	12	212.679	36.126	3
10	1	12	10.9502	24.7562	3
11	1	12	-64.991	23.953	3
-11	2	12	-3.2317	26.9660	6
-11	2	12	10.6222	24.4657	4
-10	2	12	5.9554	23.8812	4
-10	2	12	-21.218	20.675	6
-9	2	12	99.7415	27.8595	4
-9	2	12	81.6193	24.3077	6
-8	2	12	109.341	28.566	4
-8	2	12	100.407	25.839	6
-7	2	12	71.6952	22.9520	6
-7	2	12	40.3917	26.1833	4

-7	2	12	60.7841	27.1324	2
-6	2	12	28.8729	26.8650	4
-6	2	12	28.1035	22.0852	2
-6	2	12	12.0200	19.2861	6
-5	2	12	-3.8634	21.3977	2
-5	2	12	37.4446	19.5822	6
-4	2	12	75.9331	20.4000	6
-4	2	12	18.9527	23.1928	2
-3	2	12	18.7680	23.4372	2
-2	2	12	50.4979	23.0805	2
-1	2	12	87.5477	21.5083	3
-1	2	12	78.7114	24.9365	2
0	2	12	324.215	34.703	2
0	2	12	271.743	30.108	3
1	2	12	88.0628	22.6964	3
1	2	12	87.5989	25.0231	2
2	2	12	123.401	27.947	2
2	2	12	124.874	25.240	3
3	2	12	29.5350	26.7087	2
3	2	12	47.4771	23.6693	3
4	2	12	182.263	35.513	2
4	2	12	174.227	30.500	3
5	2	12	70.8010	30.4281	2
5	2	12	60.7082	26.3091	3
6	2	12	21.7722	24.1206	3
6	2	12	-16.621	25.708	2
7	2	12	94.3124	28.4359	2
7	2	12	126.864	30.655	3
8	2	12	101.532	30.670	2
8	2	12	30.5186	25.5796	3
9	2	12	148.959	37.207	2
9	2	12	128.057	32.004	3
10	2	12	49.4022	27.7951	3
11	2	12	18.2563	29.6958	3
-11	3	12	41.8094	28.1900	6
-10	3	12	-21.884	24.495	6
-10	3	12	19.6037	24.0370	4
-9	3	12	3.9989	21.1404	6
-9	3	12	16.8840	22.8563	4
-8	3	12	56.8879	26.4248	4
-8	3	12	69.4523	25.2573	6
-7	3	12	31.2589	23.7469	4
-7	3	12	55.8098	22.7020	6
-6	3	12	154.469	29.346	2
-6	3	12	172.707	28.874	6
-5	3	12	38.4180	22.1022	2
-4	3	12	11.3431	22.1770	2
-3	3	12	94.2958	25.8858	2
-2	3	12	49.7804	23.8396	2
-1	3	12	101.287	26.853	2
0	3	12	14.4636	21.9926	2
0	3	12	-30.257	18.549	3
1	3	12	105.410	25.026	3
1	3	12	96.8731	26.5008	2

2	3	12	12.6837	23.7051	2
2	3	12	13.7409	22.3714	3
3	3	12	102.758	27.870	3
3	3	12	73.9893	29.4543	2
4	3	12	-24.527	22.867	3
4	3	12	49.1869	31.8068	2
5	3	12	166.047	34.624	2
5	3	12	102.183	29.215	3
6	3	12	286.128	39.248	2
7	3	12	34.5521	28.5697	2
7	3	12	-26.112	23.776	3
8	3	12	7.5952	30.0587	2
8	3	12	-32.496	23.496	3
9	3	12	50.7791	28.3416	3
10	3	12	61.0213	30.1114	3
-11	4	12	4.7223	29.3354	6
-10	4	12	82.3333	31.0466	6
-10	4	12	41.0931	27.9691	4
-9	4	12	28.6818	26.7370	6
-9	4	12	4.0301	23.8190	4
-8	4	12	96.9162	28.1512	6
-8	4	12	87.1519	26.8110	4
-7	4	12	60.9237	26.9692	4
-5	4	12	157.665	29.403	2
-4	4	12	29.6919	22.7319	2
-3	4	12	36.1294	22.7817	2
-2	4	12	44.1811	23.7446	2
-1	4	12	38.0767	23.3639	2
0	4	12	27.4544	21.8184	3
0	4	12	-21.715	22.269	2
1	4	12	35.9038	22.5707	3
1	4	12	33.8355	24.3730	2
2	4	12	115.965	30.497	2
2	4	12	124.899	28.198	3
3	4	12	-53.485	26.539	2
3	4	12	-16.125	25.481	3
4	4	12	36.4392	31.9811	2
4	4	12	15.2005	25.6838	3
5	4	12	117.028	32.995	3
5	4	12	134.306	35.097	2
6	4	12	-4.7868	28.5056	2
6	4	12	1.7784	26.6567	3
7	4	12	101.987	32.300	3
7	4	12	59.7740	32.2903	2
8	4	12	87.8685	31.9211	3
9	4	12	-21.216	24.940	3
10	4	12	61.4096	34.3408	3
-9	5	12	66.4122	27.0984	4
-8	5	12	-0.2663	23.5328	4
-5	5	12	-10.059	24.669	2
-4	5	12	21.6467	23.4982	2
-3	5	12	2.3719	21.5865	2
-2	5	12	57.3304	22.1399	2
-1	5	12	-17.533	21.790	2

0	5	12	19.0680	22.5935	2
1	5	12	83.4622	28.4042	2
1	5	12	84.8609	29.5530	3
2	5	12	121.635	30.902	3
2	5	12	176.491	36.444	2
3	5	12	55.8388	31.6261	2
3	5	12	-67.243	21.347	3
4	5	12	28.2900	31.7758	2
4	5	12	-12.486	24.677	3
5	5	12	36.8993	31.4579	2
5	5	12	44.9008	28.0990	3
6	5	12	207.519	38.173	3
7	5	12	54.8834	30.4581	3
8	5	12	-21.595	25.650	3
9	5	12	72.6913	33.6825	3
-8	6	12	11.9218	25.6030	4
-4	6	12	50.8009	25.9358	2
-3	6	12	32.7241	24.1692	2
-2	6	12	15.4500	23.8239	2
-1	6	12	26.5251	24.9531	2
0	6	12	37.8995	24.7950	2
1	6	12	-30.633	25.784	2
2	6	12	14.4968	28.0872	3
2	6	12	19.0041	30.1112	2
3	6	12	48.0727	36.6759	2
3	6	12	33.0395	27.6774	3
4	6	12	16.9018	25.4634	3
4	6	12	3.3712	32.9068	2
5	6	12	-19.344	26.297	3
6	6	12	-9.4360	26.2490	3
7	6	12	-27.223	28.756	3
8	6	12	2.1318	30.6051	3
-3	7	12	211.703	33.584	2
-2	7	12	61.0769	27.3024	2
-1	7	12	-14.379	24.520	2
0	7	12	-2.0223	26.4985	2
1	7	12	7.1489	31.4912	2
2	7	12	46.9688	33.2806	2
2	7	12	11.8070	28.9411	3
3	7	12	110.281	32.520	3
4	7	12	17.8117	25.6500	3
5	7	12	59.6516	27.9216	3
6	7	12	26.4439	28.1107	3
7	7	12	11.4214	30.1800	3
-2	8	12	147.204	34.504	2
3	8	12	1.9133	28.6091	3
4	8	12	19.3562	27.7743	3
5	8	12	14.7918	26.6501	3
6	8	12	-4.3724	29.2731	3
7	8	12	8.4567	32.3539	3
4	9	12	132.158	34.967	3
5	9	12	70.2060	30.5451	3
-3	-18	13	46.2407	27.7148	6
-2	-18	13	3.0808	28.2282	3

-2	-18	13	17.5124	26.5289	6
-1	-18	13	-1.5003	23.0229	6
-1	-18	13	19.8419	27.7607	3
0	-18	13	132.094	34.135	6
0	-18	13	216.073	37.481	3
1	-18	13	42.7874	29.2733	6
1	-18	13	49.9384	27.0580	3
2	-18	13	16.3206	27.5469	3
2	-18	13	-14.984	26.375	6
3	-18	13	41.8268	30.5389	3
-6	-17	13	24.8681	22.7120	6
-5	-17	13	23.7104	25.8675	6
-5	-17	13	8.3470	25.1779	3
-4	-17	13	215.189	36.237	3
-4	-17	13	178.318	34.412	6
-3	-17	13	27.7439	25.6921	6
-3	-17	13	21.7288	24.9438	3
-2	-17	13	13.8771	23.9956	6
-2	-17	13	10.7590	25.0609	3
-1	-17	13	219.696	36.284	3
-1	-17	13	155.458	33.050	6
0	17	-13	12.3512	24.4692	5
0	-17	13	60.9148	26.8977	3
0	-17	13	19.0157	26.2312	6
-1	17	-13	255.997	34.969	5
1	-17	13	259.296	37.568	3
1	-17	13	124.736	32.535	6
-2	17	-13	11.4478	22.6236	5
2	-17	13	-12.015	20.406	3
2	-17	13	-12.251	25.592	6
-3	17	-13	83.6329	29.3312	5
3	-17	13	62.7195	29.5160	6
3	-17	13	31.7584	24.8104	3
4	-17	13	91.3492	27.1411	3
4	-17	13	167.343	34.475	6
5	-17	13	102.068	28.507	3
-7	-16	13	-10.532	26.332	6
-7	-16	13	40.1693	28.2224	3
-6	-16	13	-11.752	23.678	3
-6	-16	13	86.4010	26.9444	6
-5	-16	13	-0.5849	24.8491	3
-5	-16	13	10.5266	22.8758	6
-4	-16	13	-7.8823	21.4367	6
-4	-16	13	10.9997	26.5457	3
3	16	-13	63.6948	26.6534	5
-3	-16	13	45.5514	27.0357	3
-3	-16	13	23.3441	23.5730	6
2	16	-13	56.5836	25.0240	5
-2	-16	13	30.3359	23.5216	6
-2	-16	13	39.8778	25.4882	3
1	16	-13	20.4187	22.9735	5
-1	-16	13	9.9084	25.2962	6
-1	-16	13	-39.511	21.937	3
0	16	-13	37.6745	22.1626	5

0	-16	13	28.0575	24.4578	6
0	-16	13	24.0123	26.9108	3
-1	16	-13	43.8233	22.1854	5
1	-16	13	70.3515	27.5545	6
1	-16	13	63.3296	26.6985	3
-2	16	-13	8.7560	24.2137	5
2	-16	13	-48.106	21.048	6
2	-16	13	-24.311	21.136	3
-3	16	-13	-2.8861	24.8070	5
3	-16	13	7.8497	21.3002	3
3	-16	13	19.2248	23.6001	6
4	-16	13	20.4476	26.7360	6
4	-16	13	44.0989	22.7144	3
5	-16	13	77.9225	28.9347	6
5	-16	13	67.4732	24.0118	3
6	-16	13	33.3309	25.8190	3
6	-16	13	-0.4458	25.8803	6
7	-16	13	10.9360	26.5999	3
-8	-15	13	21.5900	26.9796	6
-8	-15	13	124.176	30.009	3
-7	-15	13	207.285	32.919	3
-7	-15	13	192.366	35.748	6
-7	-15	13	315.167	38.912	4
-6	-15	13	-5.8120	19.5570	4
-6	-15	13	41.3451	23.3590	3
-6	-15	13	13.0277	21.7935	6
5	15	-13	40.2290	24.9191	5
-5	-15	13	14.0701	22.7019	6
-5	-15	13	-0.7511	22.5226	3
-5	-15	13	59.3231	24.6321	4
4	15	-13	21.5310	24.2131	5
-4	-15	13	-1.6322	21.0968	6
-4	-15	13	24.2309	23.5915	3
-4	-15	13	77.1874	25.1876	4
3	15	-13	296.083	35.197	5
-3	-15	13	284.832	37.804	3
-3	-15	13	308.709	35.603	2
-3	-15	13	308.380	37.574	6
2	15	-13	134.474	28.509	5
-2	-15	13	144.423	29.672	3
-2	-15	13	125.440	28.509	2
-2	-15	13	106.917	27.258	6
1	15	-13	150.538	28.305	5
-1	-15	13	93.2366	27.8727	3
-1	-15	13	67.6372	24.2974	6
0	15	-13	26.5252	21.4189	5
0	-15	13	3.0536	23.4557	3
0	-15	13	2.1327	20.5048	6
-1	15	-13	83.2305	25.8162	5
1	-15	13	53.8950	25.8455	3
1	-15	13	48.9377	25.4826	6
-2	15	-13	174.018	30.029	5
2	-15	13	240.950	33.595	6
2	-15	13	197.324	33.529	3

-3	15	-13	273.326	34.903	5
3	-15	13	308.043	38.630	3
3	-15	13	235.998	34.502	6
4	-15	13	54.9513	27.1220	6
4	-15	13	15.0943	23.2390	3
5	-15	13	30.6115	23.5933	3
5	-15	13	49.2031	27.0725	6
6	-15	13	28.3793	21.4198	3
6	-15	13	23.7092	25.8468	6
7	-15	13	271.379	38.355	6
7	-15	13	270.092	33.660	3
8	-15	13	37.0302	26.9361	3
-9	-14	13	2.5993	28.2497	6
-8	-14	13	96.8472	27.7658	3
-8	-14	13	92.9705	32.1815	4
-8	-14	13	104.055	29.337	6
-7	-14	13	-22.955	19.815	3
-7	-14	13	6.3004	23.3730	6
-7	-14	13	23.6607	21.3205	4
6	14	-13	282.290	37.507	5
-6	-14	13	367.980	38.131	3
-6	-14	13	338.856	37.791	6
-6	-14	13	307.031	33.607	4
5	14	-13	0.8384	21.4359	5
-5	-14	13	23.6339	20.1660	4
-5	-14	13	12.3075	20.9730	6
-5	-14	13	38.9920	23.7630	3
4	14	-13	82.9259	26.3172	5
-4	-14	13	103.416	26.516	6
-4	-14	13	108.752	24.100	4
-4	-14	13	95.0674	26.9702	2
-4	-14	13	125.183	28.047	3
3	14	-13	61.1432	24.9028	5
-3	-14	13	74.1537	25.2016	4
-3	-14	13	105.346	27.040	3
-3	-14	13	106.140	23.364	2
-3	-14	13	95.7933	25.2078	6
2	14	-13	374.607	36.235	5
-2	-14	13	403.700	34.823	2
-2	-14	13	392.710	39.347	3
-2	-14	13	416.026	39.453	6
1	14	-13	213.800	31.046	5
-1	-14	13	185.906	31.891	3
-1	-14	13	229.843	30.431	2
-1	-14	13	204.324	30.796	6
0	14	-13	-23.773	18.130	5
0	-14	13	-11.040	21.407	6
0	-14	13	21.8248	23.4845	3
-1	14	-13	90.9461	23.7570	5
1	-14	13	140.564	30.646	3
1	-14	13	76.2586	26.0486	6
-2	14	-13	457.944	39.046	5
2	-14	13	493.169	43.761	3
2	-14	13	469.329	41.176	6

3	-14	13	-25.821	22.222	3
3	-14	13	22.0657	22.8775	6
4	-14	13	78.0098	26.9261	6
4	-14	13	71.5144	24.0516	3
5	-14	13	-3.8404	19.9624	3
5	-14	13	80.0938	27.7833	6
6	-14	13	315.932	36.084	3
6	-14	13	308.490	38.125	6
7	-14	13	21.3964	25.4123	6
7	-14	13	8.3291	18.7716	3
8	-14	13	73.0380	24.6130	3
8	-14	13	63.6594	30.3335	6
-9	-13	13	48.0804	28.9564	6
-9	-13	13	50.8432	26.6589	4
-8	-13	13	51.8424	26.0380	4
-8	-13	13	99.2297	28.5641	3
-8	-13	13	32.7380	26.3927	6
7	13	-13	63.2182	25.8005	5
-7	-13	13	142.711	27.929	3
-7	-13	13	56.5935	21.2644	4
-7	-13	13	74.7203	27.6073	6
6	13	-13	65.8880	22.8619	5
-6	-13	13	56.4072	23.2317	6
-6	-13	13	5.4364	21.2520	3
-6	-13	13	53.9593	22.0541	4
5	13	-13	-5.1825	22.1411	5
-5	-13	13	14.0965	18.9802	4
-5	-13	13	3.5196	21.2497	3
-5	-13	13	14.3711	22.9719	2
-5	-13	13	-61.289	17.094	6
4	13	-13	82.7206	22.6262	5
-4	-13	13	107.007	24.066	4
-4	-13	13	95.6769	22.8138	2
-4	-13	13	113.901	26.090	6
-4	-13	13	84.5006	25.8577	3
3	13	-13	134.394	26.201	5
-3	-13	13	102.644	24.349	4
-3	-13	13	131.230	26.558	6
-3	-13	13	110.307	27.397	3
-3	-13	13	72.7017	23.0945	2
2	13	-13	218.369	29.755	5
-2	-13	13	162.545	29.179	6
-2	-13	13	203.653	26.192	2
-2	-13	13	200.054	32.315	3
1	13	-13	0.7514	18.6288	5
-1	-13	13	20.1192	18.0759	2
-1	-13	13	-18.488	20.642	3
-1	-13	13	3.6647	21.1417	6
0	13	-13	-9.2407	19.1790	5
0	-13	13	-34.080	21.286	3
0	-13	13	-4.8815	19.5305	2
0	-13	13	-21.704	19.589	6
-1	13	-13	40.9708	20.3440	5
1	-13	13	-7.4308	22.2501	3

1	-13	13	25.5076	22.7438	6
-2	13	-13	64.5349	23.5783	5
2	-13	13	64.1802	23.8191	6
2	-13	13	47.5502	24.1808	3
3	-13	13	64.8923	26.0863	6
3	-13	13	27.5566	22.5378	3
4	-13	13	-4.1102	22.2124	3
4	-13	13	9.3883	23.1545	6
5	-13	13	8.3352	23.1930	6
5	-13	13	8.4980	20.2835	3
6	-13	13	-1.3926	22.7095	6
6	-13	13	47.2989	23.3399	3
7	-13	13	11.4577	27.2624	6
7	-13	13	51.4591	20.7136	3
8	-13	13	103.495	33.193	6
8	-13	13	97.8248	25.4416	3
9	-13	13	58.6653	31.6366	6
9	-13	13	31.6648	24.7973	3
-10	-12	13	46.2974	27.0343	6
-9	-12	13	112.077	32.761	6
-9	-12	13	118.006	29.510	4
8	12	-13	105.583	28.337	5
-8	-12	13	175.346	32.342	3
-8	-12	13	165.276	31.304	4
-8	-12	13	155.949	29.323	6
7	12	-13	45.7592	23.3356	5
-7	-12	13	16.7931	23.0391	6
-7	-12	13	-5.3032	18.8935	4
-7	-12	13	65.6889	25.3845	3
6	12	-13	64.6184	22.2993	5
-6	-12	13	93.3671	23.6498	3
-6	-12	13	68.7944	26.0599	2
-6	-12	13	44.4941	21.3778	4
-6	-12	13	6.6371	19.7750	6
5	12	-13	17.4613	20.0752	5
-5	-12	13	28.7336	21.1750	6
-5	-12	13	66.4428	21.8615	4
-5	-12	13	34.2760	23.0654	2
-5	-12	13	29.3522	22.1198	3
4	12	-13	59.2422	24.8609	5
-4	-12	13	106.866	27.675	3
-4	-12	13	61.5305	23.7976	6
-4	-12	13	82.7614	23.1193	4
-4	-12	13	89.5339	24.1105	2
3	12	-13	225.712	29.467	5
-3	-12	13	194.721	31.632	3
-3	-12	13	175.458	26.895	2
-3	-12	13	181.881	27.148	4
-3	-12	13	161.005	29.697	6
2	12	-13	39.4307	21.4832	5
-2	-12	13	99.4818	20.3976	2
-2	-12	13	90.1694	25.5864	6
-2	-12	13	92.3089	26.5760	3
-2	-12	13	66.3337	22.2489	4

1	12	-13	-36.837	17.840	5
-1	-12	13	28.6199	16.9141	2
-1	-12	13	-34.575	19.495	6
-1	-12	13	28.1813	23.3541	3
0	12	-13	834.665	46.383	5
0	-12	13	820.032	52.516	3
0	-12	13	759.793	51.063	6
0	-12	13	874.458	46.286	2
-1	12	-13	8.7351	19.8367	5
1	-12	13	48.7948	23.8467	3
1	-12	13	39.7080	19.9275	2
1	-12	13	0.3067	23.0826	6
-2	12	-13	8.5437	20.0021	5
2	-12	13	63.2530	23.8237	6
2	-12	13	18.3785	22.1709	3
3	-12	13	272.392	35.384	6
3	-12	13	226.538	31.909	3
4	-12	13	12.3508	22.3051	6
4	-12	13	-20.271	20.964	3
5	-12	13	26.1428	23.9913	6
5	-12	13	-17.169	20.834	3
6	-12	13	5.9647	23.9424	6
6	-12	13	13.8256	22.0067	3
7	-12	13	2.5611	25.1918	6
7	-12	13	18.6935	21.1221	3
8	-12	13	186.425	30.057	3
8	-12	13	282.226	39.489	6
9	-12	13	287.124	36.737	3
9	-12	13	387.543	46.846	6
10	-12	13	6.5099	30.4303	6
-10	-11	13	8.1913	25.1301	6
-10	-11	13	4.6163	22.6074	4
9	11	-13	-20.192	22.729	5
-9	-11	13	-11.073	21.876	6
-9	-11	13	40.0262	23.3372	4
8	11	-13	19.6132	22.2772	5
-8	-11	13	30.4622	23.0441	6
-8	-11	13	26.8450	21.3218	4
7	11	-13	13.3657	19.6007	5
-7	-11	13	22.2797	26.2939	2
-7	-11	13	23.3440	21.7531	6
-7	-11	13	-15.608	21.626	3
-7	-11	13	13.6902	19.4469	4
6	11	-13	-0.4723	19.0344	5
-6	-11	13	43.5757	21.6456	6
-6	-11	13	16.4996	18.5010	4
-6	-11	13	-4.5855	23.5378	2
-6	-11	13	72.7343	23.4531	3
5	11	-13	519.614	40.459	5
-5	-11	13	608.545	43.312	6
-5	-11	13	550.714	43.395	3
-5	-11	13	494.852	38.086	4
-5	-11	13	482.962	40.415	2
4	11	-13	99.0586	23.6212	5

-4	-11	13	101.156	21.337	4
-4	-11	13	77.1545	23.5431	2
-4	-11	13	67.1910	24.0080	6
-4	-11	13	100.301	23.896	3
3	11	-13	314.535	32.846	5
-3	-11	13	315.855	35.267	3
-3	-11	13	300.489	34.845	6
-3	-11	13	280.336	29.436	4
-3	-11	13	296.634	32.610	2
2	11	-13	13.1586	19.0409	5
-2	-11	13	-4.0955	16.7631	4
-2	-11	13	-2.1787	21.0154	3
-2	-11	13	8.6758	20.8455	6
-2	-11	13	-36.612	14.602	2
1	11	-13	187.613	25.831	5
-1	-11	13	172.343	29.549	6
-1	-11	13	199.472	25.348	2
-1	-11	13	214.739	31.875	3
0	11	-13	-4.4775	17.1047	5
0	-11	13	-3.9431	20.3083	6
0	-11	13	8.3932	20.9159	3
0	-11	13	11.5859	16.7927	2
-1	11	-13	196.381	26.949	5
1	-11	13	203.201	25.469	2
1	-11	13	185.376	31.583	6
1	-11	13	198.271	30.037	3
-2	11	-13	26.4358	20.0325	5
2	-11	13	20.9558	23.9925	3
2	-11	13	11.5969	21.7482	6
3	-11	13	378.754	39.416	6
3	-11	13	345.945	36.727	3
4	-11	13	70.5039	25.4073	3
4	-11	13	88.1118	27.0547	6
5	-11	13	911.177	54.545	3
5	-11	13	929.495	54.439	6
6	-11	13	17.9078	22.7619	3
6	-11	13	15.6734	25.1969	6
7	-11	13	-55.218	22.388	6
7	-11	13	29.0004	22.2996	3
8	-11	13	23.2918	20.9606	3
8	-11	13	35.4223	26.1858	6
9	-11	13	160.897	29.384	3
9	-11	13	107.837	32.940	6
10	-11	13	-36.813	22.768	3
10	-11	13	-4.3706	31.2116	6
-11	-10	13	12.0688	24.3013	6
-10	-10	13	7.6769	23.8367	6
-10	-10	13	70.7601	25.8301	4
9	10	-13	7.7615	20.6510	5
-9	-10	13	-8.7738	21.3295	6
-9	-10	13	4.8413	22.4759	4
8	10	-13	5.6707	21.6300	5
-8	-10	13	-4.3706	19.6096	6
-8	-10	13	3.4841	19.6920	4

7	10	-13	32.5397	21.8625	5
-7	-10	13	38.6078	23.8077	2
-7	-10	13	37.6653	21.7875	4
-7	-10	13	-3.5425	20.2174	6
-7	-10	13	10.3771	23.3024	3
6	10	-13	14.7232	19.7257	5
-6	-10	13	-28.845	18.619	6
-6	-10	13	9.0994	22.2993	2
-6	-10	13	13.6182	21.5355	3
-6	-10	13	11.3970	19.4520	4
5	10	-13	144.887	27.248	5
-5	-10	13	115.294	26.318	2
-5	-10	13	121.140	25.741	4
-5	-10	13	105.809	25.948	3
-5	-10	13	125.250	26.466	6
4	10	-13	207.207	28.385	5
-4	-10	13	254.826	30.487	3
-4	-10	13	205.209	28.417	2
-4	-10	13	195.202	25.829	4
-4	-10	13	211.033	30.147	6
3	10	-13	26.0367	20.2506	5
-3	-10	13	48.4507	20.2121	2
-3	-10	13	19.3786	21.8414	6
-3	-10	13	39.6933	22.4677	3
-3	-10	13	35.8059	18.2654	4
2	10	-13	18.2928	19.0300	5
-2	-10	13	-15.774	16.759	2
-2	-10	13	23.2546	17.1274	4
-2	-10	13	2.8982	21.6372	3
-2	-10	13	-3.5869	20.3215	6
1	10	-13	76.2915	20.0316	5
-1	-10	13	74.3182	24.7772	6
-1	-10	13	71.6307	20.5867	2
-1	-10	13	60.9963	23.8119	3
-1	-10	13	77.3588	19.3665	4
0	10	-13	298.446	29.880	5
0	-10	13	250.548	33.778	6
0	-10	13	323.760	35.019	3
0	-10	13	316.692	28.111	2
-1	10	-13	44.9781	19.3594	5
1	-10	13	72.9714	19.4398	2
1	-10	13	-2.2581	22.3196	6
1	-10	13	85.2077	25.8481	3
2	-10	13	27.9469	23.4741	6
2	-10	13	-0.4168	21.8434	3
2	-10	13	6.7588	16.8254	2
3	-10	13	40.5189	24.0353	3
3	-10	13	32.6561	24.4867	6
4	-10	13	219.255	33.142	6
4	-10	13	261.708	34.339	3
5	-10	13	92.1213	28.0406	3
5	-10	13	78.2663	26.1545	6
6	-10	13	77.3838	28.2136	3
6	-10	13	70.6582	26.6111	6

7	-10	13	52.4255	26.9748	6
7	-10	13	20.2543	23.5623	3
8	-10	13	-7.9316	20.0952	6
8	-10	13	8.5565	21.6392	3
9	-10	13	37.4581	21.9529	3
9	-10	13	-2.4980	22.1176	6
10	-10	13	14.6713	22.3562	3
10	-10	13	-0.3356	23.5625	6
11	-10	13	-7.1047	26.1457	6
-11	-9	13	-17.602	24.293	6
10	9	-13	12.6493	23.9115	5
-10	-9	13	12.3561	23.5748	6
-10	-9	13	24.1475	22.8166	4
9	9	-13	48.8075	23.3784	5
-9	-9	13	3.1397	20.4754	6
-9	-9	13	13.4852	22.2143	4
8	9	-13	32.7828	19.2840	5
-8	-9	13	11.4120	20.2890	6
-8	-9	13	-2.7900	23.2522	2
-8	-9	13	17.9339	21.8786	4
7	9	-13	19.4859	18.6270	5
-7	-9	13	25.6768	22.4202	4
-7	-9	13	-17.755	21.819	2
-7	-9	13	17.7474	19.6451	6
6	9	-13	229.125	30.489	5
-6	-9	13	217.025	30.593	3
-6	-9	13	264.244	33.276	6
-6	-9	13	228.795	31.613	2
-6	-9	13	233.271	31.304	4
5	9	-13	58.1076	22.6622	5
-5	-9	13	83.7671	23.6630	3
-5	-9	13	70.4479	23.6031	2
-5	-9	13	33.0565	19.0483	4
-5	-9	13	78.5568	22.4793	6
4	9	-13	5.9297	18.8041	5
-4	-9	13	-24.187	19.096	3
-4	-9	13	31.5559	20.8985	6
-4	-9	13	28.8698	17.8277	4
-4	-9	13	16.2697	20.8157	2
3	9	-13	49.0923	20.8734	5
-3	-9	13	62.1523	23.5230	3
-3	-9	13	23.7696	19.5959	2
-3	-9	13	49.9686	17.7003	4
-3	-9	13	54.2949	22.9137	6
2	9	-13	161.024	23.744	5
-2	-9	13	150.582	28.072	6
-2	-9	13	134.327	25.965	3
-2	-9	13	140.960	21.791	4
-2	-9	13	165.821	24.231	2
1	9	-13	40.1993	17.8403	5
-1	-9	13	-13.085	16.402	2
-1	-9	13	21.6008	21.6680	6
-1	-9	13	6.6798	21.4372	3
-1	-9	13	34.4971	16.6988	4

0	9	-13	-2.9374	15.5060	5
0	-9	13	-11.989	21.365	6
0	-9	13	14.5924	16.4443	2
0	-9	13	14.4802	21.3966	3
-1	9	-13	-9.6460	15.6196	5
1	-9	13	19.0564	16.3820	2
1	-9	13	18.9920	21.6876	6
1	-9	13	31.4652	22.5226	3
2	-9	13	257.983	32.485	6
2	-9	13	293.329	34.901	3
2	-9	13	271.049	27.659	2
3	-9	13	26.6028	17.4385	2
3	-9	13	4.8050	23.9796	3
3	-9	13	36.5074	23.6246	6
4	-9	13	48.1618	26.8389	3
4	-9	13	64.6871	25.3001	6
5	-9	13	54.6488	25.0220	6
5	-9	13	46.4532	26.9593	3
6	-9	13	404.050	40.216	3
6	-9	13	422.683	38.066	6
7	-9	13	-5.3652	23.2827	6
7	-9	13	-13.020	21.276	3
8	-9	13	24.0639	20.8159	6
8	-9	13	1.4335	21.7822	3
9	-9	13	107.854	25.528	3
9	-9	13	71.8910	24.6824	6
10	-9	13	8.2789	23.3141	6
10	-9	13	-11.986	18.784	3
11	-9	13	-10.323	24.337	3
11	-9	13	-1.4865	23.7657	6
-11	-8	13	-16.733	25.174	6
-11	-8	13	-4.0894	24.8685	4
10	8	-13	39.0881	26.1645	5
-10	-8	13	95.0545	27.2247	4
-10	-8	13	62.3885	27.3399	6
9	8	-13	20.4108	23.0144	5
-9	-8	13	-2.5422	21.3709	4
-9	-8	13	67.9455	25.3797	6
8	8	-13	15.5992	20.8956	5
-8	-8	13	14.5140	22.2409	4
-8	-8	13	27.5357	20.2774	6
-8	-8	13	8.3522	23.3105	2
7	8	-13	32.8009	19.6725	5
-7	-8	13	-10.609	21.900	2
-7	-8	13	-37.521	19.300	4
-7	-8	13	52.1060	22.6965	6
6	8	-13	106.726	23.956	5
-6	-8	13	87.7197	24.5374	3
-6	-8	13	126.731	26.148	2
-6	-8	13	173.013	27.289	6
-6	-8	13	128.289	26.702	4
5	8	-13	-20.456	18.183	5
-5	-8	13	2.6112	20.6515	2
-5	-8	13	-6.6557	19.3719	3

-5	-8	13	-6.1349	19.8936	6
-5	-8	13	22.8532	19.7637	4
4	8	-13	-5.2997	17.1338	5
-4	-8	13	32.0986	19.0693	4
-4	-8	13	15.5339	19.4761	3
-4	-8	13	-4.8327	18.3608	2
-4	-8	13	12.1520	20.5842	6
3	8	-13	49.1571	19.4221	5
-3	-8	13	39.9302	20.5002	2
-3	-8	13	43.5013	18.1947	4
-3	-8	13	42.2063	20.5567	3
-3	-8	13	33.6981	20.7872	6
2	8	-13	31.8582	18.2587	5
-2	-8	13	45.2299	22.7031	6
-2	-8	13	33.1314	17.8676	4
-2	-8	13	32.4870	21.1433	3
-2	-8	13	28.3420	19.6113	2
1	8	-13	59.2680	17.6839	5
-1	-8	13	59.0185	23.5200	6
-1	-8	13	81.3354	18.1600	4
-1	-8	13	54.3295	23.2092	3
-1	-8	13	60.8792	21.5371	2
0	8	-13	79.9443	18.6821	5
0	-8	13	80.8282	24.8001	3
0	-8	13	101.432	25.136	6
0	-8	13	92.4083	17.5424	4
0	-8	13	81.3951	20.8867	2
1	-8	13	68.5440	24.5242	3
1	-8	13	23.5469	22.0450	6
1	-8	13	46.5433	18.9240	2
2	-8	13	138.591	21.517	2
2	-8	13	122.945	28.838	3
2	-8	13	123.419	25.993	6
3	-8	13	-0.1318	20.7265	6
3	-8	13	27.4237	23.7671	3
3	-8	13	31.2719	17.2347	2
4	-8	13	37.4932	25.0480	3
4	-8	13	35.8596	19.8391	2
4	-8	13	39.8775	23.5279	6
5	-8	13	87.2307	24.5366	6
5	-8	13	101.294	28.012	3
6	-8	13	-12.976	22.995	3
6	-8	13	-17.139	21.899	6
7	-8	13	27.0169	25.5903	3
7	-8	13	45.0288	24.2077	6
8	-8	13	83.6915	27.2392	6
8	-8	13	14.6261	22.9637	3
9	-8	13	15.4862	23.7366	3
9	-8	13	-4.7332	18.8408	6
10	-8	13	220.592	31.980	3
10	-8	13	209.006	35.711	6
11	-8	13	82.5088	26.1897	3
11	-8	13	102.473	33.614	6
-11	-7	13	48.7807	26.7168	6

-11	-7	13	40.1840	27.3447	4
10	7	-13	52.2710	24.9995	5
-10	-7	13	17.9853	23.5056	6
-10	-7	13	15.8248	21.8536	4
9	7	-13	-9.7051	18.3047	5
-9	-7	13	-36.926	17.752	4
-9	-7	13	46.1729	26.5826	2
-9	-7	13	9.8643	22.7777	6
8	7	-13	119.615	24.697	5
-8	-7	13	157.022	29.073	4
-8	-7	13	91.2725	26.8218	6
-8	-7	13	125.328	27.583	2
7	7	-13	37.2643	20.1172	5
-7	-7	13	2.8876	21.1349	2
-7	-7	13	28.8867	22.0600	4
-7	-7	13	7.9768	20.7985	6
6	7	-13	272.568	30.537	5
-6	-7	13	240.472	31.959	4
-6	-7	13	270.271	33.749	6
-6	-7	13	280.149	32.176	2
5	7	-13	18.5405	19.0025	5
-5	-7	13	33.3816	20.3963	4
-5	-7	13	51.4395	21.7940	3
-5	-7	13	97.2035	24.2282	6
-5	-7	13	36.2336	20.6778	2
4	7	-13	24.9833	18.6686	5
-4	-7	13	-24.785	18.633	2
-4	-7	13	5.0616	18.6965	4
-4	-7	13	-12.495	18.818	6
-4	-7	13	17.4549	19.5554	3
3	7	-13	47.0447	18.9597	5
-3	-7	13	54.2110	21.9344	2
-3	-7	13	38.8116	18.2378	4
-3	-7	13	86.8297	22.2855	3
-3	-7	13	42.1930	22.2567	6
2	7	-13	135.462	22.132	5
-2	-7	13	109.514	25.033	3
-2	-7	13	102.824	20.858	4
-2	-7	13	139.814	26.095	6
-2	-7	13	121.282	24.685	2
1	7	-13	31.5531	16.4416	5
-1	-7	13	-12.503	18.087	2
-1	-7	13	9.4684	19.4668	6
-1	-7	13	16.5742	20.6175	3
-1	-7	13	-7.4788	14.5464	4
0	7	-13	5.3720	14.6109	5
0	-7	13	-15.872	13.239	4
0	-7	13	7.5783	22.0705	3
0	-7	13	2.6261	19.7809	6
0	-7	13	5.7267	18.0656	2
1	-7	13	99.2868	26.8426	3
1	-7	13	51.0093	22.6192	6
1	-7	13	71.7927	21.2016	2
2	-7	13	166.022	26.456	6

2	-7	13	168.404	28.955	3
2	-7	13	167.519	23.826	2
3	-7	13	40.9850	18.4067	2
3	-7	13	8.5569	20.6743	6
3	-7	13	-2.8595	22.8753	3
4	-7	13	20.6596	18.4539	2
4	-7	13	4.1605	20.3077	6
4	-7	13	-21.546	21.804	3
5	-7	13	-9.9107	23.5919	3
5	-7	13	-23.979	18.638	6
6	-7	13	349.036	33.472	6
6	-7	13	258.986	36.323	3
7	-7	13	189.318	32.852	3
7	-7	13	248.836	32.950	6
8	-7	13	178.287	32.323	3
8	-7	13	254.887	34.259	6
9	-7	13	7.8774	22.1964	3
9	-7	13	10.7068	26.0734	6
10	-7	13	77.6611	24.2869	3
11	-7	13	81.0953	25.2947	3
11	-7	13	34.2737	26.6035	6
12	-7	13	49.8540	28.8400	3
-11	-6	13	29.1092	24.4370	4
-11	-6	13	-23.232	22.828	6
10	6	-13	19.8439	20.8132	5
-10	-6	13	59.7565	27.3666	6
-10	-6	13	-24.716	19.234	4
9	6	-13	31.4955	21.3338	5
-9	-6	13	30.1958	23.8743	2
-9	-6	13	48.1651	23.0122	4
-9	-6	13	42.6552	23.8985	6
8	6	-13	216.264	30.028	5
-8	-6	13	285.618	32.210	2
-8	-6	13	184.176	30.730	4
-8	-6	13	141.902	29.280	6
7	6	-13	19.5696	19.9447	5
-7	-6	13	-4.4547	21.3436	4
-7	-6	13	-8.6529	20.1398	2
-7	-6	13	12.4454	22.0458	6
6	6	-13	11.5768	19.4419	5
-6	-6	13	-10.144	20.301	4
-6	-6	13	40.2664	22.9874	6
-6	-6	13	-19.162	18.716	2
5	6	-13	4.8053	18.0471	5
-5	-6	13	36.8131	20.3755	4
-5	-6	13	25.3892	20.4146	6
-5	-6	13	69.3894	21.9500	2
-5	-6	13	12.3024	18.2803	3
4	6	-13	13.7728	17.3784	5
-4	-6	13	7.9543	19.4754	6
-4	-6	13	-3.7156	18.1211	3
-4	-6	13	2.5153	20.6741	2
-4	-6	13	21.1912	18.5409	4
3	6	-13	34.3533	17.2215	5

-3	-6	13	40.5926	21.5152	2
-3	-6	13	32.1999	19.4418	3
-3	-6	13	8.6951	17.7530	4
-3	-6	13	-6.3769	18.2746	6
2	6	-13	74.4255	17.7744	5
-2	-6	13	60.2007	18.6655	4
-2	-6	13	50.0193	21.6969	6
-2	-6	13	87.7522	23.6135	2
-2	-6	13	70.0823	21.8518	3
1	6	-13	8.1931	14.4164	5
-1	-6	13	37.6038	21.4388	2
-1	-6	13	61.2557	22.7726	3
-1	-6	13	26.7808	16.3117	4
-1	-6	13	18.1377	19.5191	6
0	-6	13	921.752	51.045	2
0	-6	13	967.810	53.848	3
0	-6	13	888.007	50.497	6
0	-6	13	998.501	45.818	4
1	-6	13	80.8784	17.1459	4
1	-6	13	35.7129	21.2626	6
1	-6	13	55.2813	21.7677	2
1	-6	13	64.2983	24.2122	3
2	-6	13	100.481	23.635	6
2	-6	13	71.4565	21.4228	2
2	-6	13	95.8073	25.8409	3
3	-6	13	11.9800	18.2254	2
3	-6	13	7.9637	18.2229	6
3	-6	13	10.1826	21.8383	3
4	-6	13	51.3402	20.4957	6
4	-6	13	72.3433	25.6725	3
4	-6	13	65.3638	20.3444	2
5	-6	13	18.5192	21.2315	2
5	-6	13	7.0622	18.1730	6
5	-6	13	32.7110	23.8837	3
6	-6	13	27.1267	24.3451	3
6	-6	13	23.3620	20.1457	6
7	-6	13	10.6079	23.0739	3
7	-6	13	28.4618	20.0459	6
8	-6	13	190.691	29.365	6
8	-6	13	111.622	28.587	3
9	-6	13	32.7470	24.3101	3
10	-6	13	-13.032	18.996	3
11	-6	13	37.9059	22.1732	3
12	-6	13	120.345	31.013	3
-12	-5	13	57.0108	26.1951	6
-11	-5	13	24.8263	23.5147	4
-11	-5	13	20.3509	26.2135	6
10	5	-13	17.4202	22.3930	5
-10	-5	13	65.4889	25.9472	4
-10	-5	13	24.2613	25.7841	6
-10	-5	13	51.6915	22.1947	2
9	5	-13	9.1747	19.6628	5
-9	-5	13	11.1016	20.8383	6
-9	-5	13	1.4295	23.9235	4

-9	-5	13	20.5094	22.4965	2
8	5	-13	21.2782	19.8375	5
-8	-5	13	-23.569	19.763	2
-8	-5	13	55.0925	24.5487	4
-8	-5	13	20.3808	23.0473	6
7	5	-13	50.9959	20.5496	5
-7	-5	13	59.1511	23.7809	4
-7	-5	13	51.3102	23.9882	6
-7	-5	13	50.0496	21.3471	2
6	5	-13	63.9641	20.1400	5
-6	-5	13	39.7579	22.0213	4
-6	-5	13	42.6155	22.0148	2
-6	-5	13	20.0905	20.7261	6
5	5	-13	81.9859	21.3596	5
-5	-5	13	50.1072	22.6130	4
-5	-5	13	59.1611	22.0838	6
-5	-5	13	96.6760	24.7920	2
4	5	-13	238.737	25.982	5
-4	-5	13	256.524	27.703	3
-4	-5	13	215.342	28.508	6
-4	-5	13	235.120	29.551	4
-4	-5	13	208.169	30.736	2
3	5	-13	96.7029	20.2204	5
-3	-5	13	101.212	23.208	3
-3	-5	13	79.3823	21.5892	4
-3	-5	13	115.205	22.796	6
-3	-5	13	90.3763	24.3231	2
2	5	-13	36.0936	15.8623	5
-2	-5	13	45.8700	20.0097	6
-2	-5	13	47.9686	21.3699	3
-2	-5	13	34.0787	18.7241	4
-2	-5	13	-6.3293	20.8623	2
1	5	-13	11.7695	13.9874	5
-1	-5	13	33.5254	16.2761	4
-1	-5	13	-0.8963	20.7090	2
-1	-5	13	45.6664	19.4854	6
-1	-5	13	27.8614	22.1142	3
0	-5	13	9.2221	16.3399	6
0	-5	13	-21.803	19.857	2
0	-5	13	-14.452	20.393	3
0	-5	13	-8.8436	15.1224	4
1	-5	13	25.3795	23.1207	3
1	-5	13	47.6135	19.4412	6
1	-5	13	23.3565	21.2453	2
1	-5	13	48.6411	16.6386	4
2	-5	13	2.1043	17.6264	6
2	-5	13	-2.1973	21.5713	3
2	-5	13	23.9305	19.5661	2
3	-5	13	87.1330	20.5797	6
3	-5	13	58.6567	25.0128	3
3	-5	13	46.7838	21.5981	2
4	-5	13	59.9571	25.3534	3
4	-5	13	51.3447	19.3186	6
4	-5	13	100.943	22.462	2

5	-5	13	53.5191	21.2969	2
5	-5	13	81.4919	26.1576	3
5	-5	13	79.2334	20.9298	6
6	-5	13	-32.891	17.255	6
6	-5	13	13.1941	23.3109	3
6	-5	13	10.6689	19.9050	2
7	-5	13	5.4495	24.1173	3
7	-5	13	48.8000	20.5614	6
8	-5	13	-1.7752	22.0095	3
8	-5	13	53.6375	22.8692	6
9	-5	13	16.0062	22.5221	3
10	-5	13	14.8999	21.7270	3
11	-5	13	45.3925	21.1689	3
12	-5	13	80.6003	27.8888	3
-12	-4	13	0.4363	27.4060	6
-11	-4	13	-21.003	23.273	6
-11	-4	13	41.4726	25.1423	4
-10	-4	13	-20.995	22.266	6
-10	-4	13	35.4103	23.1230	2
-10	-4	13	-64.305	19.181	4
-9	-4	13	76.8315	26.4640	4
-9	-4	13	71.5635	25.3534	2
-9	-4	13	85.1880	27.1420	6
-8	-4	13	76.8064	24.3374	6
-8	-4	13	77.3411	25.7611	4
-8	-4	13	78.5539	23.7875	2
-7	-4	13	39.4806	23.8152	6
-7	-4	13	22.6028	20.5666	2
-7	-4	13	60.4160	25.2177	4
-6	-4	13	179.051	28.676	2
-6	-4	13	127.955	27.515	6
-6	-4	13	183.116	29.620	4
-5	-4	13	118.731	26.108	4
-5	-4	13	48.2661	22.1825	6
-5	-4	13	99.5956	25.5616	2
4	4	-13	435.798	32.617	5
-4	-4	13	468.724	33.752	3
-4	-4	13	409.501	37.638	4
-4	-4	13	462.246	37.906	6
-4	-4	13	394.190	37.680	2
3	4	-13	23.6079	16.1151	5
-3	-4	13	23.7567	22.4077	2
-3	-4	13	73.3158	21.9689	4
-3	-4	13	42.5074	18.8288	6
-3	-4	13	34.7165	20.2123	3
2	4	-13	44.2640	16.3479	5
-2	-4	13	44.0961	18.7559	6
-2	-4	13	83.3929	21.7580	4
-2	-4	13	49.8888	22.3369	3
-2	-4	13	59.8418	24.0105	2
-1	-4	13	4.7457	16.8232	6
-1	-4	13	13.5912	22.0271	2
-1	-4	13	21.4283	16.9734	4
-1	-4	13	15.7172	21.5619	3

0	-4	13	-1.1904	16.1273	4
0	-4	13	10.4329	21.5793	2
0	-4	13	-2.0390	19.8137	3
0	-4	13	5.6104	16.8169	6
1	-4	13	67.7610	23.8291	3
1	-4	13	15.0737	16.2835	6
1	-4	13	-9.4278	21.7613	2
1	-4	13	0.4071	15.5215	4
2	-4	13	13.1391	21.8064	3
2	-4	13	51.9790	18.1778	6
2	-4	13	65.2689	23.3372	2
2	-4	13	44.8311	16.2391	4
3	-4	13	35.4717	18.7106	6
3	-4	13	10.0095	21.7011	3
3	-4	13	64.1951	22.3432	2
4	-4	13	544.988	37.523	2
4	-4	13	504.931	40.990	3
4	-4	13	445.279	35.414	6
5	-4	13	59.2179	20.2394	2
5	-4	13	93.0254	26.2399	3
5	-4	13	34.7036	18.8369	6
6	-4	13	54.1344	25.1814	3
6	-4	13	123.388	24.275	2
6	-4	13	42.7607	19.4955	6
7	-4	13	-3.6626	21.4746	3
8	-4	13	0.4143	21.5085	3
9	-4	13	109.105	27.935	3
10	-4	13	29.3900	21.9195	3
11	-4	13	73.1083	24.0158	3
12	-4	13	63.2178	27.6526	3
-12	-3	13	79.8083	28.8487	6
-11	-3	13	22.7979	25.7433	6
-11	-3	13	54.8219	27.0327	4
-10	-3	13	126.241	27.886	2
-10	-3	13	124.304	29.576	4
-10	-3	13	71.2082	26.5246	6
-9	-3	13	140.436	30.316	4
-9	-3	13	102.966	23.695	2
-9	-3	13	87.4969	25.9841	6
-8	-3	13	30.0072	22.9930	6
-8	-3	13	-14.794	20.775	2
-8	-3	13	67.7324	26.4762	4
-7	-3	13	52.6611	22.1379	2
-7	-3	13	82.5431	27.2398	4
-7	-3	13	57.3303	24.7353	6
-6	-3	13	201.045	30.031	6
-6	-3	13	209.913	31.051	2
-6	-3	13	200.869	32.242	4
-5	-3	13	377.431	38.376	4
-5	-3	13	370.982	36.271	6
-5	-3	13	375.308	36.588	2
-4	-3	13	80.0240	24.8621	2
-4	-3	13	94.0391	25.3639	4
-4	-3	13	68.5388	21.6627	6

-3	-3	13	43.7899	24.2537	2
-3	-3	13	48.4886	21.9251	4
-3	-3	13	69.0495	19.8750	6
-3	-3	13	49.0546	20.4947	3
2	3	-13	316.965	26.186	5
-2	-3	13	148.013	29.540	2
-2	-3	13	266.608	30.172	4
-2	-3	13	212.552	28.068	3
-2	-3	13	250.428	26.038	6
-1	-3	13	122.331	22.157	4
-1	-3	13	111.618	27.105	2
-1	-3	13	164.996	25.896	3
0	-3	13	21.6209	22.8696	2
0	-3	13	-18.260	13.437	6
0	-3	13	-3.3234	15.9189	4
0	-3	13	1.4492	19.7759	3
1	-3	13	257.892	32.069	2
1	-3	13	295.929	29.169	6
1	-3	13	257.313	30.878	3
2	-3	13	307.317	30.346	6
2	-3	13	357.254	34.531	2
2	-3	13	361.983	36.242	3
3	-3	13	-13.741	18.617	2
3	-3	13	10.1058	15.4627	6
3	-3	13	4.5034	21.0615	3
4	-3	13	41.8774	20.4997	2
4	-3	13	53.4769	17.8539	6
4	-3	13	49.2930	22.2977	3
5	-3	13	110.033	22.844	2
5	-3	13	116.745	26.070	3
6	-3	13	242.114	27.965	2
6	-3	13	204.394	30.990	3
7	-3	13	-10.023	21.824	3
7	-3	13	6.0375	20.2585	2
8	-3	13	6.6068	23.5182	3
9	-3	13	50.3064	24.6676	3
10	-3	13	82.8805	24.8878	3
11	-3	13	-19.573	18.808	3
12	-3	13	33.9909	27.3288	3
-11	-2	13	15.2346	25.1239	6
-11	-2	13	3.5847	24.2570	4
-10	-2	13	164.885	31.717	6
-10	-2	13	177.906	32.183	4
-9	-2	13	5.5395	21.5165	6
-9	-2	13	57.5035	21.8214	2
-9	-2	13	31.7356	23.0649	4
-8	-2	13	15.3576	19.6074	6
-8	-2	13	17.7282	21.6781	4
-8	-2	13	51.2714	21.5146	2
-7	-2	13	44.6485	26.8358	4
-7	-2	13	6.9612	19.4590	2
-7	-2	13	23.0019	21.2400	6
-6	-2	13	172.927	30.054	2
-6	-2	13	141.267	31.097	4

-6	-2	13	117.729	25.868	6
-5	-2	13	84.8458	24.8752	6
-5	-2	13	111.019	27.335	2
-5	-2	13	94.0131	27.2953	4
-4	-2	13	149.821	29.431	2
-4	-2	13	126.351	29.223	4
-4	-2	13	195.617	26.724	6
-3	-2	13	99.0511	25.1915	4
-3	-2	13	92.0066	21.1127	6
-3	-2	13	19.1958	24.7099	2
-2	-2	13	75.2328	22.6962	4
-2	-2	13	58.4360	24.4307	2
-2	-2	13	38.8701	17.1227	6
-2	-2	13	56.0494	21.8873	3
-1	-2	13	45.4097	16.0448	6
-1	-2	13	38.4283	21.3689	3
-1	-2	13	61.6571	24.4350	2
0	-2	13	100.149	18.523	6
0	-2	13	96.6943	23.9967	3
0	-2	13	99.5658	26.1859	2
1	-2	13	2.3100	20.9348	2
1	-2	13	-13.902	19.585	3
1	-2	13	-0.9131	14.3656	6
2	-2	13	2.4951	14.0902	6
2	-2	13	20.6834	19.4004	3
2	-2	13	17.2545	20.5341	2
3	-2	13	68.6667	22.7959	3
3	-2	13	57.8692	22.3636	2
4	-2	13	20.8445	20.6361	2
4	-2	13	38.2862	22.7900	3
5	-2	13	-13.970	20.423	3
5	-2	13	-0.6541	19.1725	2
6	-2	13	-3.0452	22.2987	3
6	-2	13	60.9864	20.4939	2
7	-2	13	5.5542	22.9879	3
7	-2	13	66.2850	23.5101	2
8	-2	13	-1.9862	23.3885	2
8	-2	13	33.4226	23.7740	3
9	-2	13	31.2457	24.3788	3
10	-2	13	251.947	36.750	3
11	-2	13	37.4262	24.4949	3
12	-2	13	-9.0098	28.1998	3
-11	-1	13	22.0690	26.2625	6
-11	-1	13	16.5052	25.4054	4
-10	-1	13	60.3485	26.8470	6
-10	-1	13	115.927	29.775	4
-9	-1	13	4.5853	23.0700	2
-9	-1	13	4.3193	22.6553	4
-9	-1	13	37.5017	23.7096	6
-8	-1	13	60.6177	23.7288	2
-8	-1	13	59.6509	27.6225	4
-8	-1	13	99.1763	25.0566	6
-7	-1	13	51.2367	23.3039	2
-7	-1	13	93.8889	24.1881	6

-7	-1	13	34.0813	25.0312	4
-6	-1	13	43.6542	20.2292	6
-6	-1	13	19.0289	22.7556	2
-6	-1	13	2.4732	24.5864	4
-5	-1	13	67.8478	22.5831	6
-5	-1	13	81.7652	25.5953	2
-5	-1	13	65.0450	27.4072	4
-4	-1	13	27.9144	23.8610	2
-4	-1	13	38.9326	24.8032	4
-4	-1	13	85.4818	21.9621	6
-3	-1	13	16.2557	17.8387	6
-3	-1	13	34.1905	23.2140	4
-3	-1	13	8.6414	23.7337	2
-2	-1	13	403.923	38.705	2
-2	-1	13	401.253	34.916	3
-2	-1	13	436.799	34.278	6
-1	-1	13	382.123	33.158	3
-1	-1	13	344.137	36.656	2
-1	-1	13	312.097	30.286	6
0	-1	13	23.5938	21.2867	2
0	-1	13	46.3295	20.7372	3
0	-1	13	-0.0116	13.5349	6
1	-1	13	193.216	28.941	2
1	-1	13	240.099	27.907	3
2	-1	13	230.492	29.675	3
2	-1	13	185.370	29.196	2
3	-1	13	79.9990	24.1499	2
3	-1	13	52.4037	22.9656	3
4	-1	13	26.1441	20.7306	2
4	-1	13	50.3763	23.5106	3
5	-1	13	18.5425	20.5417	2
5	-1	13	71.3325	24.6332	3
6	-1	13	28.5376	23.7953	3
6	-1	13	27.5498	20.5975	2
7	-1	13	169.194	27.008	2
7	-1	13	120.216	29.382	3
8	-1	13	95.1490	28.8434	3
8	-1	13	118.393	30.081	2
9	-1	13	80.7453	28.5442	3
10	-1	13	58.5993	26.8912	3
11	-1	13	0.7614	24.7939	3
-11	0	13	6.0410	25.2187	6
-11	0	13	23.9599	24.4345	4
-10	0	13	129.982	30.302	4
-10	0	13	98.0627	29.8983	6
-9	0	13	361.529	37.815	6
-9	0	13	291.703	39.782	4
-8	0	13	-2.8373	18.6305	6
-8	0	13	47.8201	24.1360	2
-8	0	13	-21.052	21.307	4
-7	0	13	19.1397	18.8808	6
-7	0	13	11.7153	21.0517	2
-7	0	13	1.0973	23.6143	4
-6	0	13	53.6454	26.6397	4

-6	0	13	17.6093	21.8811	2
-6	0	13	20.7853	19.1807	6
-5	0	13	-40.171	21.872	4
-5	0	13	-14.344	18.492	6
-5	0	13	-18.455	20.452	2
-4	0	13	46.6326	25.1490	2
-4	0	13	53.2549	25.5270	4
-4	0	13	48.7912	19.6493	6
-3	0	13	176.146	24.425	6
-3	0	13	158.586	30.016	2
-2	0	13	27.5939	17.7591	6
-2	0	13	48.8934	24.8582	2
-1	0	13	29.8585	20.0611	3
-1	0	13	-16.799	20.075	2
-1	0	13	10.4715	15.9981	6
0	0	13	436.895	39.507	2
0	0	13	524.882	36.390	3
1	0	13	26.5555	20.5570	3
1	0	13	24.2755	22.1548	2
2	0	13	85.4605	23.0324	3
2	0	13	29.6436	23.6660	2
3	0	13	198.999	30.011	2
3	0	13	182.425	28.797	3
4	0	13	149.001	27.441	2
4	0	13	102.033	26.161	3
5	0	13	15.4867	23.4140	2
5	0	13	35.7285	23.7605	3
6	0	13	70.7078	25.6725	2
6	0	13	78.4054	26.4185	3
7	0	13	46.9269	26.5134	2
7	0	13	16.8855	23.4857	3
8	0	13	18.5768	25.0623	3
8	0	13	39.9100	24.2588	2
9	0	13	252.530	40.167	2
9	0	13	285.509	39.193	3
10	0	13	8.9842	26.3740	3
11	0	13	-43.437	22.960	3
-11	1	13	64.8202	29.9270	6
-10	1	13	-47.829	23.097	4
-10	1	13	-1.2384	23.6168	6
-9	1	13	63.9917	27.5707	4
-9	1	13	152.448	30.315	6
-8	1	13	89.9036	27.9102	4
-8	1	13	107.925	25.479	6
-7	1	13	-27.709	22.064	2
-7	1	13	15.5677	24.8738	4
-7	1	13	9.7215	20.3992	6
-6	1	13	4.1542	22.8912	4
-6	1	13	14.0855	20.9051	2
-6	1	13	41.9074	20.5060	6
-5	1	13	319.539	32.269	6
-5	1	13	310.060	35.485	2
-5	1	13	357.008	41.031	4
-4	1	13	40.5626	24.3350	2

-4	1	13	86.0144	21.8384	6
-3	1	13	43.0722	17.8217	6
-3	1	13	21.3598	23.0994	2
-2	1	13	13.2035	23.0982	2
-1	1	13	365.123	34.763	2
-1	1	13	399.011	32.998	3
0	1	13	11.2310	20.5969	3
0	1	13	32.5742	22.8470	2
1	1	13	342.004	34.774	3
1	1	13	339.691	34.466	2
2	1	13	16.4908	22.0664	2
2	1	13	2.0354	20.0380	3
3	1	13	62.2729	25.2549	2
3	1	13	52.3929	22.6528	3
4	1	13	137.608	27.514	3
4	1	13	103.758	28.239	2
5	1	13	120.748	27.920	3
5	1	13	142.676	30.161	2
6	1	13	9.8725	24.1302	3
6	1	13	9.4981	26.5907	2
7	1	13	181.939	35.647	2
7	1	13	19.6054	24.8754	3
8	1	13	19.3248	30.0315	2
8	1	13	51.3738	27.3199	3
9	1	13	36.5982	26.5470	3
10	1	13	8.9883	27.1646	3
11	1	13	104.588	32.103	3
-11	2	13	-9.8106	28.9394	6
-10	2	13	-7.4982	22.9307	4
-10	2	13	9.6347	23.7075	6
-9	2	13	115.043	29.631	4
-9	2	13	102.095	26.847	6
-8	2	13	68.5542	26.9537	4
-8	2	13	51.8339	25.2666	6
-7	2	13	152.884	31.802	4
-7	2	13	168.943	32.223	2
-7	2	13	114.577	26.715	6
-6	2	13	16.1214	22.2126	2
-6	2	13	30.7707	21.6542	6
-6	2	13	4.1016	21.6541	4
-5	2	13	44.0732	23.0147	2
-5	2	13	67.4532	20.6187	6
-4	2	13	270.415	34.022	2
-3	2	13	66.7743	25.0037	2
-2	2	13	62.5623	24.5356	2
-1	2	13	249.731	33.318	2
0	2	13	115.518	26.629	2
0	2	13	89.2142	23.9088	3
1	2	13	322.341	35.691	2
1	2	13	271.086	31.146	3
2	2	13	58.5031	23.0308	3
2	2	13	43.3184	24.8378	2
3	2	13	28.2063	22.2816	3
3	2	13	15.7703	24.6992	2

4	2	13	205.170	32.878	3
4	2	13	261.643	36.622	2
5	2	13	39.7803	26.5952	3
5	2	13	104.162	31.615	2
6	2	13	122.844	34.069	2
6	2	13	96.1559	28.8941	3
7	2	13	16.5796	34.3574	2
7	2	13	80.6488	28.8992	3
8	2	13	139.952	30.582	3
9	2	13	51.9163	27.9508	3
10	2	13	-30.707	27.246	3
-10	3	13	100.487	30.618	6
-9	3	13	36.5416	27.9385	4
-9	3	13	19.3350	27.1953	6
-8	3	13	45.7427	24.9308	4
-8	3	13	-12.332	21.764	6
-7	3	13	2.0827	22.2538	4
-6	3	13	256.509	37.924	4
-6	3	13	294.843	36.268	2
-5	3	13	44.9819	23.2578	2
-4	3	13	109.849	25.321	2
-3	3	13	58.4379	24.1307	2
-2	3	13	27.8849	22.5567	2
-1	3	13	-13.196	22.624	2
0	3	13	11.4871	23.0426	2
0	3	13	13.7378	21.4227	3
1	3	13	27.5640	22.1886	3
1	3	13	25.2857	24.5629	2
2	3	13	49.1645	22.6315	3
2	3	13	59.5089	26.5867	2
3	3	13	24.5025	23.3929	3
3	3	13	30.7662	27.0330	2
4	3	13	164.700	32.243	3
4	3	13	158.858	34.186	2
5	3	13	12.3112	32.5284	2
5	3	13	67.3746	27.3151	3
6	3	13	329.355	40.013	3
6	3	13	225.043	42.183	2
7	3	13	18.7336	25.0988	3
8	3	13	12.3346	27.7436	3
9	3	13	41.5600	27.3542	3
10	3	13	43.0926	33.1260	3
-9	4	13	-14.885	21.307	4
-8	4	13	4.4781	23.1439	4
-7	4	13	70.0906	28.3527	4
-5	4	13	34.9843	25.4667	2
-4	4	13	-6.7683	20.0364	2
-3	4	13	64.5914	25.6820	2
-2	4	13	466.733	40.531	2
-1	4	13	45.0791	25.6272	2
0	4	13	50.7933	25.4798	2
1	4	13	49.2691	23.7491	3
1	4	13	20.1643	22.4768	2
2	4	13	378.390	42.184	2

2	4	13	334.681	35.918	3
3	4	13	47.5373	24.4611	3
3	4	13	35.7680	29.1174	2
4	4	13	3.8400	23.5810	3
4	4	13	-48.950	27.496	2
5	4	13	80.3186	28.8221	3
5	4	13	102.866	37.644	2
6	4	13	49.5894	26.2511	3
7	4	13	103.530	30.399	3
8	4	13	146.124	33.184	3
9	4	13	24.5369	30.1886	3
-8	5	13	135.689	31.320	4
-7	5	13	91.3976	29.0612	4
-4	5	13	26.0742	23.4748	2
-3	5	13	95.7761	25.9747	2
-2	5	13	64.4498	25.2157	2
-1	5	13	23.4601	26.2027	2
0	5	13	1.0210	26.1335	2
1	5	13	16.5976	24.9519	2
2	5	13	12.7307	26.4233	3
2	5	13	90.3615	32.3730	2
3	5	13	84.0279	26.2961	3
3	5	13	42.0947	31.9085	2
4	5	13	37.3272	25.4631	3
5	5	13	134.061	33.359	3
6	5	13	391.431	44.822	3
7	5	13	147.450	35.383	3
8	5	13	37.5674	32.1842	3
-4	6	13	188.753	33.117	2
-3	6	13	69.9872	28.8166	2
-2	6	13	107.414	30.184	2
-1	6	13	139.397	35.559	2
0	6	13	619.200	49.254	2
1	6	13	25.9160	27.8330	2
2	6	13	-44.423	24.598	3
3	6	13	21.4458	27.4333	3
4	6	13	93.7980	29.5899	3
5	6	13	-5.3119	23.7850	3
6	6	13	31.3436	26.4982	3
7	6	13	30.4598	30.6300	3
3	7	13	36.1364	28.5581	3
4	7	13	74.7230	30.0749	3
5	7	13	53.2879	25.9357	3
6	7	13	27.2305	30.5950	3
4	8	13	27.6385	30.6406	3
5	8	13	95.6064	32.4073	3
-2	-18	14	54.5316	29.6310	6
-1	-18	14	13.2411	26.9685	6
0	-18	14	-19.543	26.865	6
-5	-17	14	2.3458	24.0848	6
-4	-17	14	-15.506	26.223	6
-4	-17	14	-4.1090	25.5209	3
-3	-17	14	-32.449	26.527	3
-3	-17	14	49.1386	28.3172	6

-2	-17	14	7.3542	27.1275	6
-2	-17	14	-4.9819	24.8497	3
-1	-17	14	158.282	35.309	3
-1	-17	14	192.964	33.856	6
0	17	-14	52.4923	25.3179	5
0	-17	14	12.8292	25.9953	6
0	-17	14	13.4763	25.6624	3
-1	17	-14	132.368	30.530	5
1	-17	14	137.856	35.857	6
1	-17	14	138.340	33.962	3
-2	17	-14	35.7857	27.8892	5
2	-17	14	92.4976	31.0362	6
2	-17	14	62.7652	26.8752	3
3	-17	14	4.7000	26.6769	3
3	-17	14	-10.708	24.772	6
4	-17	14	22.7079	28.8607	3
4	-17	14	7.9396	25.9312	6
5	-17	14	23.1252	29.3279	3
-6	-16	14	-8.0864	25.3003	6
-6	-16	14	-12.030	26.003	4
-6	-16	14	1.9812	26.7784	3
-5	-16	14	58.2642	26.7507	6
-5	-16	14	53.5559	27.7260	3
-4	-16	14	9.3416	25.4824	3
-4	-16	14	35.8137	24.6041	6
3	16	-14	9.1470	25.0866	5
-3	-16	14	0.6633	24.3907	3
-3	-16	14	25.5162	23.7377	6
2	16	-14	38.3732	24.0116	5
-2	-16	14	60.9811	27.2637	3
-2	-16	14	125.475	29.375	6
1	16	-14	21.2792	23.2186	5
-1	-16	14	97.1913	30.0629	3
-1	-16	14	59.9124	25.8064	6
0	16	-14	53.4497	24.2107	5
0	-16	14	22.3377	25.0216	3
0	-16	14	35.1093	25.5031	6
-1	16	-14	27.1313	24.3690	5
1	-16	14	7.6599	25.3412	3
1	-16	14	5.8957	25.5662	6
2	-16	14	26.8548	26.5964	6
2	-16	14	12.4577	22.8127	3
3	-16	14	-2.5804	22.7011	3
3	-16	14	-18.753	23.439	6
4	-16	14	60.2016	29.2105	6
4	-16	14	82.5365	28.5021	3
5	-16	14	48.6662	24.4891	3
5	-16	14	2.9276	25.3503	6
6	-16	14	24.3674	25.6832	3
-8	-15	14	24.8081	27.9956	3
-7	-15	14	168.648	33.408	6
-7	-15	14	221.390	33.626	3
-7	-15	14	131.650	29.863	4
-6	-15	14	89.6801	24.2197	4

-6	-15	14	1.3422	21.3353	3
-6	-15	14	24.3611	23.1841	6
5	15	-14	44.5354	28.2111	5
-5	-15	14	20.1766	24.0575	3
-5	-15	14	-1.6399	22.8391	6
-5	-15	14	57.1250	25.8934	4
4	15	-14	12.8840	23.1343	5
-4	-15	14	70.2069	25.6969	6
-4	-15	14	-7.7408	22.3806	3
3	15	-14	73.7884	25.7483	5
-3	-15	14	73.2673	26.9547	6
-3	-15	14	102.651	28.140	3
-3	-15	14	115.096	28.322	2
2	15	-14	121.610	27.357	5
-2	-15	14	154.510	29.085	2
-2	-15	14	164.269	31.565	3
-2	-15	14	137.964	29.514	6
1	15	-14	34.4440	22.2969	5
-1	-15	14	-3.4571	23.4702	3
-1	-15	14	-0.7885	22.4252	6
0	15	-14	-34.053	21.382	5
0	-15	14	4.8443	22.5822	6
0	-15	14	-4.8984	23.8661	3
-1	15	-14	20.6821	23.1845	5
1	-15	14	7.5740	22.7291	3
1	-15	14	36.3080	25.0260	6
2	-15	14	93.1125	27.4583	3
2	-15	14	90.2430	27.9068	6
3	-15	14	87.4487	27.2983	6
3	-15	14	39.2979	25.5578	3
4	-15	14	-0.3075	24.3393	6
4	-15	14	0.5540	22.2956	3
5	-15	14	64.6132	28.3601	6
5	-15	14	106.440	28.979	3
6	-15	14	58.0910	26.5899	6
7	-15	14	134.098	30.580	3
-8	-14	14	45.9724	27.1768	6
-8	-14	14	16.5754	29.5806	4
-8	-14	14	92.8274	30.2770	3
-7	-14	14	54.4155	25.4612	3
-7	-14	14	81.6931	25.7098	4
-7	-14	14	37.2000	26.8915	6
6	14	-14	143.665	29.564	5
-6	-14	14	199.244	30.464	3
-6	-14	14	159.921	27.348	4
5	14	-14	58.7780	24.8163	5
-5	-14	14	6.3290	20.0322	4
-5	-14	14	-8.6513	20.3621	3
-5	-14	14	8.7210	22.9873	6
4	14	-14	52.2334	24.2242	5
-4	-14	14	56.2048	22.5935	6
-4	-14	14	79.4335	29.2020	2
-4	-14	14	97.2446	25.3865	4
-4	-14	14	89.7655	26.9554	3

3	14	-14	140.880	27.278	5
-3	-14	14	113.731	29.964	3
-3	-14	14	146.696	26.464	2
-3	-14	14	93.4117	26.1902	6
2	14	-14	100.742	24.137	5
-2	-14	14	102.563	21.588	2
-2	-14	14	121.622	27.661	6
-2	-14	14	124.738	28.835	3
1	14	-14	186.885	29.125	5
-1	-14	14	78.1054	27.7493	3
-1	-14	14	86.5126	27.4662	6
0	14	-14	81.0423	24.0454	5
0	-14	14	139.396	30.203	3
0	-14	14	69.1605	24.6742	6
-1	14	-14	131.642	27.188	5
1	-14	14	84.0318	28.4269	3
1	-14	14	85.3449	26.6886	6
2	-14	14	118.573	30.068	3
2	-14	14	137.927	29.649	6
3	-14	14	81.4027	26.8624	6
3	-14	14	72.0426	25.1395	3
4	-14	14	59.3901	24.5273	3
4	-14	14	42.4473	25.4760	6
5	-14	14	-5.9583	20.2069	3
5	-14	14	-20.867	23.038	6
6	-14	14	162.034	29.615	3
6	-14	14	187.543	34.248	6
7	-14	14	-27.689	24.686	6
7	-14	14	6.1289	22.2821	3
8	-14	14	20.6245	24.4957	3
-9	-13	14	2.2520	25.0970	6
-8	-13	14	39.0874	27.0432	6
-8	-13	14	47.7349	26.3186	4
7	13	-14	29.9530	25.2184	5
-7	-13	14	60.8620	22.9494	4
-7	-13	14	77.4128	26.0204	6
-7	-13	14	71.5272	25.0497	3
6	13	-14	69.6590	25.0777	5
-6	-13	14	84.4179	24.6565	6
-6	-13	14	40.2177	24.0439	3
-6	-13	14	52.5293	21.7143	4
5	13	-14	50.1936	23.7443	5
-5	-13	14	16.3428	20.5448	4
-5	-13	14	14.6129	24.1752	2
-5	-13	14	46.5215	24.7025	3
-5	-13	14	91.2550	26.3299	6
4	13	-14	43.3804	22.9238	5
-4	-13	14	29.9746	23.4596	3
-4	-13	14	55.6207	24.4276	6
-4	-13	14	83.4502	24.4733	2
-4	-13	14	46.7174	22.4150	4
3	13	-14	153.194	27.619	5
-3	-13	14	318.516	31.131	2
-3	-13	14	195.223	30.724	6

-3	-13	14	151.490	29.348	4
-3	-13	14	191.583	31.549	3
2	13	-14	92.9267	24.3797	5
-2	-13	14	114.791	23.125	2
-2	-13	14	235.306	33.791	3
-2	-13	14	82.7870	25.4823	6
1	13	-14	84.6516	23.8488	5
-1	-13	14	52.9451	23.8272	6
-1	-13	14	66.3663	25.7165	3
-1	-13	14	44.0385	17.9242	2
0	13	-14	-26.912	19.106	5
0	-13	14	22.4996	24.0318	3
0	-13	14	-21.301	21.481	6
0	-13	14	12.5731	20.6376	2
-1	13	-14	4.5404	20.6319	5
1	-13	14	11.8691	25.0071	3
1	-13	14	18.3105	23.8093	6
2	-13	14	66.0228	27.2338	3
2	-13	14	68.0487	28.6384	6
3	-13	14	88.1007	26.3458	6
3	-13	14	21.6287	23.5267	3
4	-13	14	-3.5627	22.3606	6
4	-13	14	5.2567	22.5805	3
5	-13	14	31.8397	26.7788	6
5	-13	14	58.4318	25.3212	3
6	-13	14	91.5513	25.3614	3
6	-13	14	73.3400	30.7033	6
7	-13	14	34.7292	23.0017	3
7	-13	14	-5.6646	26.0901	6
8	-13	14	66.6322	31.4849	6
8	-13	14	111.150	28.423	3
9	-13	14	-7.4367	26.0103	3
-9	-12	14	161.106	34.453	6
-9	-12	14	90.8598	32.8959	4
8	12	-14	170.782	32.644	5
-8	-12	14	174.925	33.686	6
-8	-12	14	199.881	33.407	4
7	12	-14	3.3796	22.8903	5
-7	-12	14	13.0761	20.7963	4
-7	-12	14	-26.348	21.142	6
-7	-12	14	24.8279	23.5596	3
6	12	-14	-40.202	17.489	5
-6	-12	14	32.1557	23.4446	3
-6	-12	14	39.9690	18.7366	4
-6	-12	14	4.7234	19.4824	6
5	12	-14	-4.0683	17.0892	5
-5	-12	14	-4.9507	20.7411	6
-5	-12	14	-0.5406	17.9010	4
-5	-12	14	13.0478	22.0181	2
-5	-12	14	26.7862	22.2742	3
4	12	-14	-1.8354	20.4834	5
-4	-12	14	36.0445	24.8400	3
-4	-12	14	12.4083	20.3041	2
-4	-12	14	33.5104	20.7780	4

-4	-12	14	37.2410	23.4585	6
3	12	-14	125.098	26.134	5
-3	-12	14	129.233	26.790	4
-3	-12	14	118.235	27.650	3
-3	-12	14	125.544	24.440	2
-3	-12	14	127.643	28.004	6
2	12	-14	12.1708	19.4347	5
-2	-12	14	74.1532	19.9721	2
-2	-12	14	14.9030	22.3338	3
-2	-12	14	29.5812	23.9375	6
1	12	-14	39.3185	21.0625	5
-1	-12	14	63.4661	19.6350	2
-1	-12	14	49.7369	25.2906	6
-1	-12	14	66.8379	27.7661	3
0	12	-14	525.471	40.031	5
0	-12	14	552.863	37.859	2
0	-12	14	527.654	43.483	6
0	-12	14	507.049	42.616	3
1	-12	14	-13.895	23.723	6
1	-12	14	3.7170	19.6943	2
1	-12	14	69.7335	25.2520	3
2	-12	14	40.2404	25.9086	6
2	-12	14	50.9962	24.9402	3
3	-12	14	112.035	29.051	3
3	-12	14	218.889	33.548	6
4	-12	14	12.4846	26.8737	6
4	-12	14	70.4355	26.6096	3
5	-12	14	-2.6771	22.1069	3
5	-12	14	17.5148	25.5341	6
6	-12	14	-6.6293	24.9980	6
6	-12	14	12.6306	22.4321	3
7	-12	14	24.6048	21.8386	3
7	-12	14	7.4521	25.5755	6
8	-12	14	161.888	28.843	3
8	-12	14	135.835	34.158	6
9	-12	14	17.8107	24.6125	3
9	-12	14	92.5014	34.3517	6
10	-12	14	-5.4687	28.2740	3
-10	-11	14	40.9273	27.1770	6
-9	-11	14	84.2951	29.3382	6
-9	-11	14	73.2802	26.7784	4
8	11	-14	1.0781	23.7758	5
-8	-11	14	26.6003	22.7502	6
-8	-11	14	64.8057	24.1786	4
7	11	-14	62.2184	23.5791	5
-7	-11	14	0.8075	17.7976	4
-7	-11	14	47.7767	23.3616	6
-7	-11	14	9.3734	23.6212	3
6	11	-14	20.8003	20.6738	5
-6	-11	14	18.0698	17.8275	4
-6	-11	14	54.4652	21.0721	6
-6	-11	14	25.7789	22.8400	3
-6	-11	14	55.7141	26.7042	2
5	11	-14	763.819	47.335	5

-5	-11	14	749.205	46.074	4
-5	-11	14	802.143	50.973	3
-5	-11	14	736.059	48.101	6
-5	-11	14	776.976	50.286	2
4	11	-14	131.312	25.793	5
-4	-11	14	132.637	28.533	3
-4	-11	14	87.9265	23.3735	2
-4	-11	14	117.452	27.060	6
-4	-11	14	144.970	24.808	4
3	11	-14	315.279	33.231	5
-3	-11	14	318.746	31.691	4
-3	-11	14	258.977	33.766	6
-3	-11	14	391.850	38.547	3
-3	-11	14	320.092	32.311	2
2	11	-14	6.5770	19.2794	5
-2	-11	14	97.7393	26.8846	3
-2	-11	14	58.9765	24.0518	6
-2	-11	14	41.2309	20.8570	4
-2	-11	14	63.2601	19.9633	2
1	11	-14	100.544	23.124	5
-1	-11	14	105.652	21.314	2
-1	-11	14	71.2302	26.9848	6
-1	-11	14	95.7916	27.4417	3
0	11	-14	-2.6728	18.8053	5
0	-11	14	12.1243	16.9342	2
0	-11	14	-4.2510	22.0177	3
0	-11	14	31.6206	24.8144	6
1	-11	14	56.5566	19.9616	2
1	-11	14	40.5271	25.0310	3
1	-11	14	90.0951	27.9638	6
2	-11	14	56.2658	26.0536	6
2	-11	14	10.9271	24.0489	3
3	-11	14	352.004	39.831	6
3	-11	14	345.407	39.176	3
4	-11	14	167.155	32.049	6
4	-11	14	147.319	30.283	3
5	-11	14	575.406	46.924	3
5	-11	14	591.113	45.243	6
6	-11	14	-3.1770	24.7004	6
6	-11	14	47.3605	24.2571	3
7	-11	14	-31.449	20.907	3
7	-11	14	-34.476	23.330	6
8	-11	14	36.7973	23.3275	3
8	-11	14	67.6353	25.5925	6
9	-11	14	38.2100	26.1748	6
9	-11	14	27.0516	22.3376	3
10	-11	14	16.7472	29.6186	6
10	-11	14	38.3116	27.4443	3
-10	-10	14	47.0011	27.2756	4
-10	-10	14	-4.9995	23.1731	6
9	10	-14	-13.356	23.198	5
-9	-10	14	-1.9546	22.7984	4
-9	-10	14	2.0214	21.9108	6
8	10	-14	9.3726	21.4541	5

-8	-10	14	-11.059	20.217	6
-8	-10	14	39.8159	23.0933	4
7	10	-14	-4.6091	19.7092	5
-7	-10	14	33.9464	26.1300	2
-7	-10	14	12.4809	21.0168	4
-7	-10	14	2.5750	19.7483	6
6	10	-14	158.522	26.920	5
-6	-10	14	151.725	27.878	6
-6	-10	14	233.885	30.576	4
-6	-10	14	146.241	28.645	3
-6	-10	14	157.355	29.661	2
5	10	-14	58.6852	22.9208	5
-5	-10	14	43.5737	22.3352	6
-5	-10	14	67.6420	23.6847	3
-5	-10	14	64.2459	24.8367	2
-5	-10	14	65.9839	21.8656	4
4	10	-14	209.831	28.491	5
-4	-10	14	234.023	30.996	3
-4	-10	14	231.212	31.062	2
-4	-10	14	232.861	31.410	6
-4	-10	14	270.984	30.125	4
3	10	-14	46.6607	21.2061	5
-3	-10	14	65.1011	25.1235	3
-3	-10	14	78.2713	24.9445	6
-3	-10	14	47.2039	22.1702	2
-3	-10	14	75.6570	21.5184	4
2	10	-14	12.6960	19.2626	5
-2	-10	14	-17.400	17.151	2
-2	-10	14	67.6858	26.4001	3
-2	-10	14	4.4429	18.3016	4
-2	-10	14	11.0572	22.8138	6
1	10	-14	-15.484	17.031	5
-1	-10	14	36.5966	18.0556	2
-1	-10	14	17.5694	22.3690	6
-1	-10	14	-21.582	20.694	3
0	10	-14	196.555	25.453	5
0	-10	14	132.995	30.017	6
0	-10	14	179.055	24.185	2
0	-10	14	188.233	31.474	3
1	-10	14	7.1403	24.8455	6
1	-10	14	-18.064	22.427	3
1	-10	14	27.4211	17.3023	2
2	-10	14	111.371	23.610	2
2	-10	14	65.5007	25.8611	3
2	-10	14	121.292	28.985	6
3	-10	14	60.4949	26.0585	6
3	-10	14	9.9067	23.0902	3
4	-10	14	239.186	36.174	3
4	-10	14	243.423	35.187	6
5	-10	14	10.9754	24.7706	3
5	-10	14	-34.290	22.840	6
6	-10	14	72.7903	29.2841	3
6	-10	14	79.7653	23.2615	6
7	-10	14	4.0303	24.4614	3

7	-10	14	3.2254	19.9798	6
8	-10	14	50.5705	23.3846	6
8	-10	14	-3.1039	22.6482	3
9	-10	14	18.2046	24.7064	6
9	-10	14	63.7213	24.8294	3
10	-10	14	8.9475	24.8560	6
10	-10	14	3.0239	26.3983	3
-10	-9	14	18.5245	28.2461	6
-10	-9	14	13.8557	26.5444	4
9	9	-14	83.2159	26.5195	5
-9	-9	14	149.783	33.291	6
-9	-9	14	83.8052	28.9427	4
8	9	-14	4.5997	19.9818	5
-8	-9	14	21.4411	23.5021	6
-8	-9	14	22.1370	23.2722	4
7	9	-14	-37.583	16.210	5
-7	-9	14	32.7530	21.2301	4
-7	-9	14	4.1297	21.4253	6
-7	-9	14	16.6670	22.5768	2
6	9	-14	787.752	47.586	5
-6	-9	14	786.921	50.289	6
-6	-9	14	775.194	49.030	4
-6	-9	14	943.677	53.343	3
-6	-9	14	760.005	49.770	2
5	9	-14	80.3665	22.9949	5
-5	-9	14	151.041	26.432	3
-5	-9	14	121.939	26.954	2
-5	-9	14	128.316	24.770	4
-5	-9	14	64.9552	23.7390	6
4	9	-14	85.3412	23.1928	5
-4	-9	14	50.1720	19.5582	4
-4	-9	14	84.3121	24.8701	6
-4	-9	14	68.6180	22.3245	2
-4	-9	14	90.7272	24.7687	3
3	9	-14	25.3063	18.6894	5
-3	-9	14	17.8451	22.6668	3
-3	-9	14	12.9367	18.8866	2
-3	-9	14	0.3031	15.8795	4
-3	-9	14	6.0132	20.5151	6
2	9	-14	91.3929	21.3492	5
-2	-9	14	118.611	23.941	2
-2	-9	14	52.1424	25.7861	6
-2	-9	14	64.7745	20.2401	4
-2	-9	14	80.6310	25.1447	3
-1	-9	14	106.413	26.919	6
0	-9	14	4.7890	17.9488	2
0	-9	14	30.2569	24.0783	3
0	-9	14	-17.043	21.433	6
1	-9	14	214.928	32.388	6
1	-9	14	200.164	32.138	3
1	-9	14	220.335	26.444	2
2	-9	14	55.0269	26.5449	3
2	-9	14	67.6576	19.8838	2
2	-9	14	68.1800	26.3400	6

3	-9	14	75.3431	26.5733	6
3	-9	14	69.3613	27.2085	3
3	-9	14	75.5348	22.2916	2
4	-9	14	32.2365	26.8268	3
4	-9	14	49.9550	25.7066	6
5	-9	14	182.630	31.618	6
5	-9	14	113.794	31.055	3
6	-9	14	816.748	54.568	3
6	-9	14	772.636	49.565	6
7	-9	14	15.6304	21.2476	6
7	-9	14	-15.351	23.036	3
8	-9	14	-0.9024	23.2882	3
8	-9	14	27.4816	19.8102	6
9	-9	14	130.559	31.909	6
9	-9	14	97.1662	26.8752	3
10	-9	14	46.2982	25.1564	6
10	-9	14	55.1163	23.1099	3
11	-9	14	-40.710	24.136	6
11	-9	14	6.2017	25.8566	3
-11	-8	14	119.536	31.032	6
-10	-8	14	120.181	29.041	6
-10	-8	14	117.655	30.303	4
9	8	-14	-15.537	20.795	5
-9	-8	14	17.1708	21.4448	4
-9	-8	14	19.3852	24.1380	6
8	8	-14	176.890	29.609	5
-8	-8	14	227.823	32.837	4
-8	-8	14	163.101	31.872	2
-8	-8	14	197.112	32.450	6
7	8	-14	28.5116	19.6059	5
-7	-8	14	53.4197	23.4892	6
-7	-8	14	44.7549	23.7356	2
-7	-8	14	57.1551	22.4691	4
6	8	-14	97.7588	23.0435	5
-6	-8	14	43.5255	22.3069	4
-6	-8	14	97.4301	25.6060	2
-6	-8	14	83.8930	25.8424	6
5	8	-14	33.9297	19.6260	5
-5	-8	14	31.6431	22.9030	2
-5	-8	14	47.3160	22.0420	6
-5	-8	14	28.9517	20.1007	4
-5	-8	14	77.4061	23.3531	3
4	8	-14	347.730	33.941	5
-4	-8	14	409.090	36.336	2
-4	-8	14	335.809	36.386	6
-4	-8	14	395.023	33.129	4
-4	-8	14	451.533	40.609	3
3	8	-14	29.3029	20.3115	5
-3	-8	14	17.5084	21.0184	2
-3	-8	14	6.5402	22.0801	6
-3	-8	14	-6.4318	20.2607	3
-3	-8	14	16.3062	16.9587	4
2	8	-14	765.687	43.852	5
-2	-8	14	803.865	48.609	3

-2	-8	14	835.046	49.701	6
-2	-8	14	792.670	47.512	2
-2	-8	14	792.878	43.516	4
1	8	-14	242.667	26.025	5
-1	-8	14	250.344	32.170	6
-1	-8	14	237.773	29.285	2
-1	-8	14	260.414	27.002	4
-1	-8	14	219.848	31.709	3
0	-8	14	378.690	34.819	2
0	-8	14	412.812	39.671	3
0	-8	14	455.436	39.410	6
1	-8	14	258.778	34.848	3
1	-8	14	252.360	29.020	2
1	-8	14	277.019	34.612	6
2	-8	14	626.603	45.389	6
2	-8	14	683.046	41.780	2
2	-8	14	670.052	49.510	3
3	-8	14	21.9866	19.2391	2
3	-8	14	-5.3752	21.7490	6
3	-8	14	20.6969	24.3953	3
4	-8	14	271.437	38.067	3
4	-8	14	304.565	32.487	2
4	-8	14	384.765	37.997	6
5	-8	14	42.6553	26.7598	3
5	-8	14	65.9776	24.2953	6
6	-8	14	80.7529	28.6149	3
6	-8	14	118.151	27.088	6
7	-8	14	100.715	27.294	6
7	-8	14	43.2156	27.0100	3
8	-8	14	239.674	35.079	6
8	-8	14	194.541	33.364	3
9	-8	14	13.6144	22.6880	3
9	-8	14	38.3700	22.0406	6
10	-8	14	191.037	30.793	3
10	-8	14	240.670	39.916	6
11	-8	14	276.800	39.237	3
11	-8	14	331.105	46.897	6
-11	-7	14	11.9053	25.8329	6
10	7	-14	-6.6332	22.5037	5
-10	-7	14	55.4954	27.8859	6
-10	-7	14	-12.641	23.182	4
9	7	-14	27.3721	22.8154	5
-9	-7	14	27.3806	24.1832	4
-9	-7	14	21.4108	25.5035	6
8	7	-14	183.008	29.978	5
-8	-7	14	171.040	32.366	2
-8	-7	14	202.935	32.078	4
-8	-7	14	168.878	29.342	6
7	7	-14	655.746	43.642	5
-7	-7	14	700.312	46.813	6
-7	-7	14	688.147	46.825	4
-7	-7	14	643.075	46.389	2
6	7	-14	69.0613	21.4550	5
-6	-7	14	121.438	25.535	2

-6	-7	14	91.6344	25.7217	4
-6	-7	14	103.597	26.409	6
5	7	-14	36.8510	20.6878	5
-5	-7	14	24.9758	21.5312	2
-5	-7	14	16.2110	21.0260	6
-5	-7	14	19.9539	21.2873	4
-5	-7	14	6.2659	20.9800	3
4	7	-14	21.7567	19.4229	5
-4	-7	14	9.3464	19.2175	4
-4	-7	14	-7.9701	18.9331	6
-4	-7	14	40.3113	23.0037	2
-4	-7	14	46.8820	22.3114	3
3	7	-14	394.116	33.195	5
-3	-7	14	452.463	35.874	3
-3	-7	14	387.902	37.793	6
-3	-7	14	467.720	34.490	4
-3	-7	14	400.832	37.057	2
2	7	-14	1.5752	16.9883	5
-2	-7	14	21.9685	21.7604	2
-2	-7	14	31.0099	20.3165	6
-2	-7	14	34.3931	23.2504	3
-2	-7	14	3.8904	16.3782	4
-1	-7	14	453.810	33.540	4
-1	-7	14	460.593	38.618	2
-1	-7	14	511.510	40.608	6
-1	-7	14	411.075	38.555	3
0	-7	14	15.2908	16.8241	4
0	-7	14	-18.091	20.318	6
0	-7	14	22.2454	21.2995	2
0	-7	14	2.6675	24.2733	3
1	-7	14	398.192	38.568	6
1	-7	14	451.088	35.801	2
1	-7	14	392.765	40.659	3
2	-7	14	62.8283	24.3969	6
2	-7	14	55.6797	21.3556	2
2	-7	14	21.6427	24.8446	3
3	-7	14	483.498	37.001	2
3	-7	14	449.764	38.892	6
3	-7	14	404.229	41.029	3
4	-7	14	37.0040	22.0882	6
4	-7	14	-3.2062	19.8773	2
4	-7	14	-50.299	20.797	3
5	-7	14	-11.786	23.042	3
5	-7	14	49.0290	21.8109	6
6	-7	14	149.851	28.251	6
6	-7	14	163.431	32.041	3
7	-7	14	731.794	46.342	6
7	-7	14	660.194	50.306	3
8	-7	14	213.504	32.924	6
8	-7	14	127.938	32.177	3
9	-7	14	33.7382	23.0106	3
9	-7	14	6.8364	22.9904	6
10	-7	14	51.0377	23.6377	3
11	-7	14	30.7909	24.5908	3

-11	-6	14	-43.121	23.848	4
-11	-6	14	16.8690	27.9229	6
10	6	-14	-27.666	20.557	5
-10	-6	14	40.8068	26.4138	6
-10	-6	14	6.0799	22.9259	4
9	6	-14	16.6146	21.7491	5
-9	-6	14	-20.739	22.242	4
-9	-6	14	30.7280	23.5876	6
8	6	-14	26.5203	18.6810	5
-8	-6	14	17.6753	23.4476	4
-8	-6	14	4.8351	20.6635	6
-8	-6	14	3.5321	22.2553	2
7	6	-14	-24.364	18.812	5
-7	-6	14	28.5332	22.3627	6
-7	-6	14	-18.582	21.665	4
-7	-6	14	60.3507	23.1239	2
6	6	-14	57.5681	20.2946	5
-6	-6	14	80.1522	24.8691	6
-6	-6	14	24.2138	21.8116	2
-6	-6	14	42.1427	22.7886	4
5	6	-14	15.0597	18.5285	5
-5	-6	14	-11.683	19.544	6
-5	-6	14	4.0152	20.8072	2
-5	-6	14	12.1640	21.4422	4
4	6	-14	275.404	29.353	5
-4	-6	14	215.170	30.480	6
-4	-6	14	226.178	32.321	2
-4	-6	14	237.048	29.564	3
-4	-6	14	255.756	30.711	4
3	6	-14	-2.6469	17.5868	5
-3	-6	14	21.3617	19.8743	6
-3	-6	14	7.0627	20.5013	3
-3	-6	14	0.2294	22.3109	2
-3	-6	14	19.6602	18.4431	4
2	6	-14	168.438	22.788	5
-2	-6	14	202.251	26.229	4
-2	-6	14	196.201	31.115	2
-2	-6	14	160.198	27.895	6
-2	-6	14	145.598	27.834	3
-1	-6	14	175.409	29.738	3
-1	-6	14	142.501	26.596	6
-1	-6	14	198.284	29.627	2
-1	-6	14	187.640	25.150	4
0	-6	14	1256.90	67.43	3
0	-6	14	1458.74	67.61	2
0	-6	14	1487.12	61.32	4
0	-6	14	1428.01	64.87	6
1	-6	14	93.1677	23.9826	6
1	-6	14	70.7395	26.4851	3
1	-6	14	109.378	25.435	2
2	-6	14	238.186	32.445	3
2	-6	14	219.851	29.772	2
2	-6	14	254.046	30.868	6
3	-6	14	-9.1154	18.3205	2

3	-6	14	-18.951	18.579	6
3	-6	14	-9.9326	22.6099	3
4	-6	14	185.563	26.963	6
4	-6	14	170.666	27.044	2
4	-6	14	150.295	30.700	3
5	-6	14	17.5781	22.2954	2
5	-6	14	41.3760	25.6397	3
5	-6	14	18.7774	21.4720	6
6	-6	14	81.4033	23.8312	6
6	-6	14	61.1530	27.2599	3
7	-6	14	22.0053	23.0557	6
7	-6	14	20.1654	23.8978	3
8	-6	14	66.5865	28.3258	6
8	-6	14	48.7299	26.2888	3
9	-6	14	6.1170	22.7918	3
10	-6	14	41.7096	25.8144	3
11	-6	14	-13.212	23.553	3
-11	-5	14	40.5360	27.0538	6
-11	-5	14	-1.7331	24.4241	4
10	5	-14	73.0707	25.5056	5
-10	-5	14	29.2890	23.7762	4
-10	-5	14	76.3453	27.6657	6
9	5	-14	1.3419	19.4501	5
-9	-5	14	1.5908	21.5720	6
-9	-5	14	13.9513	23.7616	2
-9	-5	14	19.0746	25.5317	4
8	5	-14	389.589	33.887	5
-8	-5	14	361.349	38.970	4
-8	-5	14	412.356	38.327	2
-8	-5	14	367.056	38.923	6
7	5	-14	235.919	28.476	5
-7	-5	14	182.062	30.955	6
-7	-5	14	185.252	32.856	4
-7	-5	14	239.073	32.106	2
6	5	-14	0.5160	18.3534	5
-6	-5	14	-28.358	19.448	2
-6	-5	14	27.4128	22.2506	6
-6	-5	14	51.4331	23.2101	4
5	5	-14	30.3671	18.1742	5
-5	-5	14	-23.761	18.708	6
-5	-5	14	15.0023	20.9923	4
-5	-5	14	-9.4376	20.5371	2
4	5	-14	56.4367	20.6709	5
-4	-5	14	76.9329	22.9602	4
-4	-5	14	29.4848	21.7385	6
-4	-5	14	60.3638	20.7560	3
-4	-5	14	39.6384	24.3081	2
3	5	-14	231.472	25.398	5
-3	-5	14	195.565	26.734	4
-3	-5	14	220.819	28.864	3
-3	-5	14	180.426	27.346	6
-3	-5	14	159.355	30.291	2
-2	-5	14	37.3074	19.9899	6
-2	-5	14	18.4678	23.1508	2

-2	-5	14	24.2298	20.9548	3
-2	-5	14	57.8048	19.7135	4
-1	-5	14	315.477	31.551	6
-1	-5	14	277.536	34.340	2
-1	-5	14	314.270	30.779	4
-1	-5	14	235.252	33.825	3
0	-5	14	16.7479	22.2552	2
0	-5	14	19.3743	19.1174	6
0	-5	14	48.8968	17.9810	4
0	-5	14	51.3457	24.0794	3
1	-5	14	349.478	37.398	3
1	-5	14	338.097	36.112	2
1	-5	14	317.127	30.222	4
1	-5	14	359.732	34.536	6
2	-5	14	35.7294	19.7874	6
2	-5	14	8.1270	21.2069	2
2	-5	14	59.8457	26.0338	3
3	-5	14	340.528	38.707	3
3	-5	14	362.092	35.414	2
3	-5	14	324.786	33.384	6
4	-5	14	34.9700	24.9434	3
4	-5	14	6.6048	19.7360	2
4	-5	14	6.4197	19.1238	6
5	-5	14	-2.5776	22.9144	3
5	-5	14	25.8693	20.7002	6
5	-5	14	10.6552	21.8976	2
6	-5	14	57.3711	22.4657	2
6	-5	14	-19.668	20.262	6
6	-5	14	-12.791	22.282	3
7	-5	14	449.185	42.245	3
8	-5	14	462.210	42.300	3
9	-5	14	26.3763	23.7152	3
10	-5	14	48.5069	23.4602	3
11	-5	14	33.2874	24.6480	3
-11	-4	14	113.112	32.073	4
-11	-4	14	90.5667	29.4886	6
-10	-4	14	250.613	37.007	6
-10	-4	14	212.504	37.498	4
-9	-4	14	136.875	31.026	4
-9	-4	14	162.498	29.820	2
-9	-4	14	88.8757	27.1630	6
-8	-4	14	51.5094	26.7399	4
-8	-4	14	52.7270	24.4060	2
-8	-4	14	79.5774	26.2387	6
-7	-4	14	-5.1004	21.0389	6
-7	-4	14	24.2190	24.8138	4
-7	-4	14	-0.1704	21.9239	2
-6	-4	14	3.3847	23.2796	2
-6	-4	14	60.5466	23.2340	6
-6	-4	14	12.1762	23.2605	4
-5	-4	14	16.6757	22.7901	2
-5	-4	14	25.8708	21.9020	6
-5	-4	14	-3.7874	21.8170	4
4	4	-14	76.0446	21.2283	5

-4	-4	14	131.025	28.186	2
-4	-4	14	77.3125	23.0987	6
-4	-4	14	103.022	25.320	4
3	4	-14	48.2707	18.1227	5
-3	-4	14	46.3164	22.0848	4
-3	-4	14	33.7906	18.3478	6
-3	-4	14	-0.4688	20.8567	3
-3	-4	14	6.0844	22.7493	2
-2	-4	14	237.889	31.941	3
-2	-4	14	272.991	30.342	4
-2	-4	14	301.893	31.022	6
-2	-4	14	291.653	35.222	2
-1	-4	14	264.077	28.034	6
-1	-4	14	214.094	30.709	3
-1	-4	14	183.054	31.010	2
-1	-4	14	172.323	25.664	4
0	-4	14	1266.52	64.16	2
0	-4	14	1178.33	57.71	4
0	-4	14	1309.34	62.06	3
0	-4	14	1285.87	57.65	6
1	-4	14	327.612	29.816	6
1	-4	14	269.557	28.010	4
1	-4	14	297.298	34.336	2
1	-4	14	269.489	34.132	3
2	-4	14	433.683	37.343	2
2	-4	14	337.026	36.387	3
2	-4	14	332.211	33.133	6
3	-4	14	9.9087	17.4982	6
3	-4	14	11.9102	22.6117	3
3	-4	14	9.4144	19.2232	2
4	-4	14	330.807	37.724	3
4	-4	14	380.064	33.667	6
4	-4	14	326.696	33.266	2
5	-4	14	37.1300	20.0129	2
5	-4	14	4.0382	19.6725	6
5	-4	14	-0.5116	22.4133	3
6	-4	14	96.2811	23.7150	2
6	-4	14	100.925	27.509	3
7	-4	14	-13.078	22.430	3
8	-4	14	191.960	32.945	3
9	-4	14	-11.787	20.567	3
10	-4	14	315.439	37.388	3
11	-4	14	174.070	33.086	3
-11	-3	14	-9.2357	27.1970	4
-11	-3	14	1.7553	26.0871	6
-10	-3	14	1.9205	23.4890	6
-10	-3	14	59.6800	27.3529	4
-9	-3	14	98.6684	27.1965	6
-9	-3	14	104.034	27.930	2
-9	-3	14	53.8949	26.9635	4
-8	-3	14	111.188	28.386	6
-8	-3	14	107.103	25.988	2
-8	-3	14	103.605	29.274	4
-7	-3	14	285.310	32.603	6

-7	-3	14	271.093	32.879	2
-7	-3	14	161.581	33.264	4
-6	-3	14	391.189	38.592	2
-6	-3	14	352.560	41.215	4
-6	-3	14	396.822	38.337	6
-5	-3	14	156.258	27.042	6
-5	-3	14	150.426	30.306	4
-5	-3	14	210.991	32.092	2
-4	-3	14	34.8427	21.1295	6
-4	-3	14	-8.0502	20.7012	4
-4	-3	14	7.4303	23.9458	2
-3	-3	14	25.7061	21.7488	4
-3	-3	14	20.0709	24.5776	2
-3	-3	14	69.5967	19.6149	6
-2	-3	14	107.989	23.610	4
-2	-3	14	90.1690	25.1905	3
-2	-3	14	104.376	20.249	6
-2	-3	14	102.000	28.252	2
-1	-3	14	48.4931	17.5065	6
-1	-3	14	12.3801	25.0569	2
-1	-3	14	50.9453	22.2558	3
-1	-3	14	61.5299	19.9039	4
0	-3	14	-12.183	16.073	6
0	-3	14	2.1187	22.6202	3
0	-3	14	5.8177	17.5488	4
0	-3	14	3.6311	22.7587	2
1	-3	14	39.5932	22.7030	3
1	-3	14	-20.232	21.252	2
1	-3	14	13.9877	16.8481	6
2	-3	14	78.7370	25.1284	3
2	-3	14	78.2092	24.4877	2
2	-3	14	51.9868	19.5961	6
3	-3	14	-5.0988	21.4340	3
3	-3	14	2.5481	16.8070	6
3	-3	14	16.6491	20.4248	2
4	-3	14	-0.6153	18.8311	2
4	-3	14	-11.839	21.483	3
5	-3	14	243.383	33.017	3
5	-3	14	236.036	29.807	2
6	-3	14	438.751	40.218	3
6	-3	14	524.105	38.738	2
7	-3	14	85.3192	27.0566	3
7	-3	14	169.167	29.118	2
8	-3	14	70.3342	26.2531	3
9	-3	14	114.615	28.637	3
10	-3	14	30.1273	22.5657	3
11	-3	14	42.5360	26.4660	3
-11	-2	14	9.9411	24.3060	6
-10	-2	14	137.499	30.774	4
-10	-2	14	81.0697	27.9063	6
-9	-2	14	83.0305	25.1516	6
-9	-2	14	26.2511	26.5792	4
-9	-2	14	47.2841	25.2715	2
-8	-2	14	-23.243	19.207	6

-8	-2	14	31.2786	22.5714	2
-8	-2	14	6.6432	24.1701	4
-7	-2	14	26.8699	21.9225	6
-7	-2	14	20.4474	25.6830	4
-7	-2	14	48.2293	23.4456	2
-6	-2	14	-0.1846	22.7349	4
-6	-2	14	6.1929	21.9977	2
-6	-2	14	20.0889	20.0970	6
-5	-2	14	39.0689	25.7786	4
-5	-2	14	88.5131	23.6547	6
-5	-2	14	74.5187	25.9742	2
-4	-2	14	38.7090	25.7286	4
-4	-2	14	12.0988	23.3417	2
-4	-2	14	34.1867	20.1682	6
-3	-2	14	7.8896	20.9418	4
-3	-2	14	-13.221	23.478	2
-3	-2	14	6.9771	19.1891	6
-2	-2	14	194.555	28.780	4
-2	-2	14	173.681	24.737	6
-2	-2	14	166.921	30.358	2
-2	-2	14	163.561	28.278	3
-1	-2	14	60.7786	23.8977	3
-1	-2	14	71.2519	26.5366	2
-1	-2	14	46.5735	16.9371	6
0	-2	14	32.8819	17.9330	6
0	-2	14	124.698	27.747	2
0	-2	14	67.3036	22.5446	3
1	-2	14	25.3499	17.4015	6
1	-2	14	12.5188	20.8872	3
1	-2	14	26.2346	22.9019	2
2	-2	14	50.0654	23.3035	3
2	-2	14	56.8073	24.0176	2
3	-2	14	-1.4794	20.4261	3
3	-2	14	58.5443	23.4253	2
4	-2	14	42.8485	22.1831	2
4	-2	14	32.2103	22.4487	3
5	-2	14	41.2262	21.3383	2
5	-2	14	44.3137	24.1999	3
6	-2	14	24.3827	23.0112	3
6	-2	14	28.5647	20.5183	2
7	-2	14	-0.0765	23.4240	3
7	-2	14	29.8054	23.9442	2
8	-2	14	14.9855	23.7156	3
9	-2	14	-5.9439	22.5127	3
10	-2	14	-18.656	22.973	3
11	-2	14	10.0515	28.1937	3
-11	-1	14	-20.571	23.732	6
-10	-1	14	-17.861	22.616	6
-10	-1	14	10.3925	26.4259	4
-9	-1	14	26.6173	21.9324	6
-9	-1	14	-11.724	22.792	2
-9	-1	14	-4.9121	22.5885	4
-8	-1	14	-8.4056	24.9894	4
-8	-1	14	31.3551	21.3209	6

-8	-1	14	33.3660	22.6978	2
-7	-1	14	28.1853	26.4054	4
-7	-1	14	33.6146	24.1207	2
-7	-1	14	-4.1211	19.1854	6
-6	-1	14	105.372	30.001	4
-6	-1	14	149.967	26.751	6
-6	-1	14	98.9340	26.6545	2
-5	-1	14	36.5931	21.7844	6
-5	-1	14	35.7537	25.3124	4
-5	-1	14	18.6285	23.0863	2
-4	-1	14	76.6134	26.7287	4
-4	-1	14	48.7925	25.6514	2
-4	-1	14	110.024	24.121	6
-3	-1	14	167.831	31.048	2
-3	-1	14	126.672	23.715	6
-3	-1	14	110.775	27.971	4
-2	-1	14	82.7946	20.9867	6
-2	-1	14	56.8440	26.0000	2
-1	-1	14	123.013	20.893	6
-1	-1	14	134.782	26.506	3
-1	-1	14	83.4667	26.5411	2
0	-1	14	1.8822	19.8040	3
0	-1	14	-25.999	21.761	2
1	-1	14	53.8835	22.2931	3
1	-1	14	84.8253	24.4422	2
2	-1	14	70.0420	25.9175	2
2	-1	14	81.8050	23.3671	3
3	-1	14	339.991	36.821	2
3	-1	14	373.820	36.980	3
4	-1	14	98.7436	26.0040	3
4	-1	14	140.820	27.787	2
5	-1	14	195.568	28.787	2
5	-1	14	182.798	30.797	3
6	-1	14	201.933	33.297	3
6	-1	14	222.080	29.366	2
7	-1	14	7.7103	23.7468	3
7	-1	14	50.7131	21.6021	2
8	-1	14	15.0580	25.3262	3
8	-1	14	25.5268	26.7405	2
9	-1	14	-19.004	22.972	3
10	-1	14	2.4428	25.8887	3
-11	0	14	-0.9068	25.5169	6
-10	0	14	25.7246	23.6535	6
-10	0	14	37.3963	28.7739	4
-9	0	14	-30.623	18.107	6
-9	0	14	33.2646	26.2135	4
-8	0	14	102.232	25.171	6
-8	0	14	90.8453	27.3234	2
-8	0	14	57.2847	27.6212	4
-7	0	14	-9.0031	20.6991	6
-7	0	14	11.8962	25.9590	4
-7	0	14	7.0731	21.4628	2
-6	0	14	86.3636	29.5213	4
-6	0	14	42.3611	25.8823	2

-6	0	14	85.7808	22.0527	6
-5	0	14	162.141	26.695	6
-5	0	14	186.343	32.899	4
-5	0	14	148.219	30.795	2
-4	0	14	323.669	37.501	2
-4	0	14	339.857	32.518	6
-4	0	14	348.593	39.305	4
-3	0	14	59.1802	21.9179	6
-3	0	14	76.2056	25.6565	2
-2	0	14	24.6169	23.8185	2
-1	0	14	54.5054	22.6297	3
-1	0	14	47.9472	25.3790	2
0	0	14	118.103	27.673	2
0	0	14	147.960	26.346	3
1	0	14	115.387	24.546	3
1	0	14	68.4431	24.9361	2
2	0	14	6.7136	22.3719	2
2	0	14	1.1112	20.7500	3
3	0	14	28.2522	23.9225	2
3	0	14	30.8641	22.1107	3
4	0	14	360.736	37.365	2
4	0	14	314.688	35.481	3
5	0	14	102.487	25.196	2
5	0	14	71.2273	25.9496	3
6	0	14	22.0340	22.7818	2
6	0	14	0.0150	24.5485	3
7	0	14	5.5537	24.8630	3
7	0	14	45.9553	24.9206	2
8	0	14	180.438	34.863	2
8	0	14	167.763	32.170	3
9	0	14	71.2400	29.2861	3
10	0	14	16.2203	29.2446	3
-10	1	14	-1.5619	23.9205	6
-10	1	14	-17.270	27.119	4
-9	1	14	25.8006	23.2943	6
-9	1	14	-37.581	22.182	4
-8	1	14	253.783	36.469	6
-8	1	14	50.3373	26.5725	4
-7	1	14	-39.928	23.244	4
-7	1	14	4.1815	24.6978	2
-7	1	14	34.7053	21.0073	6
-6	1	14	27.3772	21.5108	6
-6	1	14	71.3531	25.0644	2
-6	1	14	4.7955	25.0808	4
-5	1	14	140.236	25.513	6
-5	1	14	167.151	32.318	4
-5	1	14	172.817	30.197	2
-4	1	14	56.0992	25.2832	2
-2	1	14	7.0336	23.3199	2
-1	1	14	110.394	26.256	2
0	1	14	25.6047	23.6284	2
0	1	14	-10.737	21.113	3
1	1	14	136.992	26.390	3
1	1	14	141.700	29.195	2

2	1	14	14.3056	22.8841	3
2	1	14	10.2920	23.7287	2
3	1	14	350.725	36.518	3
3	1	14	367.893	39.475	2
4	1	14	96.4112	27.7420	2
4	1	14	64.9801	26.7334	3
5	1	14	443.603	39.405	3
5	1	14	383.052	39.703	2
6	1	14	77.3021	26.2815	3
6	1	14	41.6614	27.2449	2
7	1	14	-27.504	21.509	3
7	1	14	-18.208	28.362	2
8	1	14	8.5327	25.1571	3
9	1	14	-0.7959	25.1692	3
10	1	14	25.7401	29.7107	3
-10	2	14	70.9203	30.1778	6
-9	2	14	20.2581	23.9164	6
-9	2	14	70.3131	29.0800	4
-8	2	14	109.574	27.367	6
-8	2	14	115.737	29.191	4
-7	2	14	23.4481	26.3488	4
-7	2	14	21.3231	26.1085	2
-6	2	14	-22.104	20.651	4
-6	2	14	8.3135	23.3057	2
-5	2	14	46.0346	23.0585	2
-4	2	14	2.9371	24.3877	2
-3	2	14	105.623	27.438	2
-2	2	14	-8.3763	21.9491	2
-1	2	14	18.8714	23.0445	2
0	2	14	358.166	37.892	2
0	2	14	266.526	31.957	3
1	2	14	40.5090	22.8039	3
1	2	14	13.7558	23.8332	2
2	2	14	9.7341	22.2640	3
2	2	14	-1.0119	23.3937	2
3	2	14	161.773	28.903	3
3	2	14	47.6468	27.1001	2
4	2	14	3.4160	21.8179	3
4	2	14	58.8556	27.2147	2
5	2	14	-3.6512	26.7352	2
5	2	14	-9.6108	22.5234	3
6	2	14	56.3251	26.4775	3
6	2	14	38.5299	31.2109	2
7	2	14	44.4013	25.7843	3
8	2	14	57.7019	27.1462	3
9	2	14	80.3826	31.9979	3
-8	3	14	24.6087	26.4926	4
-7	3	14	85.7279	27.3139	4
-6	3	14	43.9953	26.6807	2
-6	3	14	80.0695	28.3229	4
-5	3	14	3.3280	21.9484	2
-4	3	14	39.8894	23.5498	2
-3	3	14	32.2605	24.3150	2
-2	3	14	72.3986	25.4960	2

-1	3	14	-28.513	21.967	2
0	3	14	-19.916	23.777	2
1	3	14	13.4668	25.1645	2
1	3	14	33.1800	24.9510	3
2	3	14	129.353	27.781	3
2	3	14	135.447	30.198	2
3	3	14	44.8455	26.4084	2
3	3	14	80.3364	24.6037	3
4	3	14	26.0538	29.4305	2
4	3	14	20.2393	23.6160	3
5	3	14	-28.584	22.515	3
6	3	14	11.8510	23.7625	3
7	3	14	72.5109	27.5085	3
8	3	14	-7.5659	26.2214	3
9	3	14	0.6064	28.4197	3
-8	4	14	27.2478	28.7202	4
-7	4	14	96.7957	30.0019	4
-5	4	14	68.3101	26.2564	2
-4	4	14	30.4491	23.7927	2
-3	4	14	-36.993	21.370	2
-2	4	14	37.6631	25.9255	2
-1	4	14	-12.837	24.723	2
0	4	14	4.4042	26.9611	2
1	4	14	10.5552	25.1966	2
2	4	14	1.6229	26.6535	2
2	4	14	-32.545	20.399	3
3	4	14	17.4226	23.1287	3
3	4	14	45.7251	29.0564	2
4	4	14	39.4493	24.2589	3
5	4	14	37.2189	24.6449	3
6	4	14	36.1354	26.1652	3
7	4	14	56.2305	27.8802	3
8	4	14	40.5242	29.3003	3
-7	5	14	74.6534	31.9939	4
-4	5	14	-4.0794	24.3484	2
-3	5	14	7.0361	23.4208	2
-2	5	14	109.561	31.557	2
-1	5	14	64.9952	31.1495	2
0	5	14	42.3419	29.8283	2
2	5	14	133.919	30.389	3
3	5	14	14.5032	23.8890	3
4	5	14	-27.005	21.126	3
5	5	14	144.374	28.790	3
6	5	14	92.3411	28.6940	3
7	5	14	37.3544	30.0376	3
3	6	14	-11.318	26.494	3
4	6	14	64.6282	27.3000	3
5	6	14	62.0310	25.6601	3
6	6	14	14.1775	26.8816	3
4	7	14	19.3847	28.3013	3
5	7	14	97.6538	30.7139	3
-3	-17	15	48.2163	29.2647	3
-3	-17	15	4.9865	25.3573	6
-2	-17	15	22.8098	26.0854	6

-2	-17	15	31.3814	28.6407	3
-1	-17	15	28.3935	29.3396	3
-1	-17	15	41.4877	25.1523	6
0	-17	15	86.1539	32.1855	6
0	-17	15	50.5861	28.6298	3
1	-17	15	91.3614	30.9275	6
1	-17	15	71.3007	31.6436	3
2	-17	15	19.8975	28.7673	6
2	-17	15	45.9113	29.0563	3
3	-17	15	16.7665	26.3841	3
-6	-16	15	14.6602	29.7628	3
-6	-16	15	31.4699	30.2613	4
-5	-16	15	34.1698	27.7305	3
-5	-16	15	30.6743	25.5308	6
-4	-16	15	40.4691	27.2808	6
-4	-16	15	51.4761	27.2836	3
-3	-16	15	17.3434	25.5735	6
-3	-16	15	85.4178	29.9337	3
2	16	-15	161.415	31.787	5
-2	-16	15	242.256	34.633	3
-2	-16	15	174.095	34.061	6
1	16	-15	25.6223	23.3587	5
-1	-16	15	11.9410	25.1991	6
-1	-16	15	-7.2296	24.4515	3
0	16	-15	174.401	29.107	5
0	-16	15	108.325	30.275	3
0	-16	15	53.5271	28.4453	6
1	-16	15	9.0694	24.1386	3
1	-16	15	7.5323	25.3047	6
2	-16	15	146.483	34.239	6
2	-16	15	219.753	36.800	3
3	-16	15	66.5877	27.8828	3
3	-16	15	100.852	31.245	6
4	-16	15	10.1756	26.0278	3
4	-16	15	33.4882	28.0169	6
5	-16	15	25.6122	28.9969	3
-7	-15	15	26.5043	28.1531	3
-6	-15	15	120.527	29.750	3
-6	-15	15	90.5543	27.4999	6
-6	-15	15	116.261	33.342	4
-5	-15	15	96.8557	27.9178	3
-5	-15	15	54.7934	27.5963	6
-5	-15	15	92.9180	30.5458	4
4	15	-15	39.9495	25.8797	5
-4	-15	15	6.4236	24.9147	3
-4	-15	15	18.3117	24.9316	6
3	15	-15	24.7146	22.1484	5
-3	-15	15	5.5668	23.4397	6
-3	-15	15	51.4157	25.7974	3
2	15	-15	36.9206	25.5164	5
-2	-15	15	-7.0065	23.0227	6
-2	-15	15	-13.148	23.386	3
-2	-15	15	10.4271	24.4399	2
1	15	-15	9.3803	23.4555	5

-1	-15	15	6.0088	24.1944	3
-1	-15	15	19.7489	25.8141	6
0	15	-15	6.8538	24.0945	5
0	-15	15	-11.925	23.955	3
0	-15	15	-1.6459	23.8231	6
1	-15	15	25.9454	26.6538	6
1	-15	15	33.7168	27.1151	3
2	-15	15	33.5794	25.8147	6
2	-15	15	23.1667	26.9172	3
3	-15	15	-16.236	23.696	6
3	-15	15	32.0348	26.0832	3
4	-15	15	-8.6369	26.7274	6
4	-15	15	61.1780	28.0652	3
5	-15	15	64.4951	26.4401	3
5	-15	15	66.9689	32.6251	6
6	-15	15	214.003	37.686	6
6	-15	15	100.634	30.126	3
7	-15	15	42.6452	26.9715	3
-7	-14	15	146.909	32.096	3
-7	-14	15	180.053	31.742	4
-7	-14	15	127.501	29.948	6
-6	-14	15	108.749	25.094	4
-6	-14	15	77.4309	24.6323	3
-6	-14	15	78.6774	27.7163	6
5	14	-15	85.3617	27.8620	5
-5	-14	15	108.479	26.076	3
-5	-14	15	50.0149	25.6384	6
-5	-14	15	72.9199	24.9416	4
4	14	-15	137.621	28.544	5
-4	-14	15	163.659	30.698	6
-4	-14	15	150.047	30.318	3
3	14	-15	20.3546	22.6475	5
-3	-14	15	10.9051	23.1597	3
-3	-14	15	5.5039	22.8048	2
-3	-14	15	42.0857	25.4485	6
2	14	-15	33.7601	22.4644	5
-2	-14	15	42.6725	25.0571	6
-2	-14	15	76.4729	23.0074	2
-2	-14	15	53.7817	25.1073	3
1	14	-15	8.1296	23.1791	5
-1	-14	15	33.6889	25.8741	3
-1	-14	15	15.4693	23.2119	6
-1	-14	15	50.2831	22.4858	2
0	14	-15	48.5320	24.8585	5
0	-14	15	-1.2289	22.8630	3
0	-14	15	12.7304	24.3455	6
1	-14	15	81.5536	29.1134	3
1	-14	15	43.0540	25.9597	6
2	-14	15	47.7672	27.6699	6
2	-14	15	40.0902	27.6075	3
3	-14	15	32.9364	28.2271	6
3	-14	15	70.0643	26.1863	3
4	-14	15	134.401	30.037	3
4	-14	15	137.229	31.981	6

5	-14	15	64.0805	25.9737	3
5	-14	15	56.2385	30.1971	6
6	-14	15	17.6419	21.3424	3
6	-14	15	5.2836	28.4072	6
7	-14	15	34.7652	29.9822	6
7	-14	15	1.0081	23.7135	3
8	-14	15	18.2638	28.9420	3
-8	-13	15	60.3168	30.7743	4
-8	-13	15	146.588	33.976	6
-7	-13	15	-7.1705	21.2669	4
-7	-13	15	56.4119	27.1819	3
-7	-13	15	45.7598	27.1497	6
6	13	-15	17.7358	24.3116	5
-6	-13	15	82.5954	25.8836	3
-6	-13	15	-8.1955	17.9139	4
-6	-13	15	19.0951	23.3199	6
5	13	-15	63.0951	23.1136	5
-5	-13	15	38.8070	23.6079	6
-5	-13	15	13.5893	24.5616	3
-5	-13	15	74.9635	24.6115	4
4	13	-15	12.3891	22.2268	5
-4	-13	15	61.1450	25.4797	4
-4	-13	15	49.0018	25.1024	2
-4	-13	15	46.3318	25.0266	6
-4	-13	15	2.6893	24.6155	3
3	13	-15	176.536	28.561	5
-3	-13	15	187.365	29.801	2
-3	-13	15	130.362	31.054	3
-3	-13	15	178.186	31.011	6
2	13	-15	-7.9129	20.1342	5
-2	-13	15	12.0743	23.2647	3
-2	-13	15	5.9781	21.8902	6
-2	-13	15	26.3856	22.4142	2
1	13	-15	144.667	26.994	5
-1	-13	15	121.088	24.307	2
-1	-13	15	186.649	33.820	3
-1	-13	15	100.305	29.137	6
0	-13	15	7.2620	23.9524	6
0	-13	15	10.1120	24.5967	3
0	-13	15	-2.1897	20.8826	2
1	-13	15	240.375	35.535	6
1	-13	15	227.239	34.397	3
2	-13	15	38.4466	25.3834	6
2	-13	15	44.8165	26.2105	3
3	-13	15	175.717	31.227	6
3	-13	15	93.5857	28.5544	3
4	-13	15	102.549	30.847	3
4	-13	15	101.907	29.100	6
5	-13	15	123.644	33.446	6
5	-13	15	109.285	30.222	3
6	-13	15	65.1315	30.6002	6
6	-13	15	-30.060	20.561	3
7	-13	15	16.1729	23.3573	3
7	-13	15	39.8241	31.9142	6

8	-13	15	-28.575	28.726	6
8	-13	15	75.1547	27.5727	3
-9	-12	15	56.4886	27.6985	6
-8	-12	15	151.507	30.301	4
-8	-12	15	101.698	30.553	6
7	12	-15	17.8574	24.3379	5
-7	-12	15	44.5016	24.8875	6
-7	-12	15	30.7422	19.4029	4
6	12	-15	6.2079	19.9082	5
-6	-12	15	17.5691	18.6889	4
-6	-12	15	20.5888	23.7477	3
-6	-12	15	-2.7272	19.6269	6
5	12	-15	50.9094	22.3478	5
-5	-12	15	-5.3540	20.1948	6
-5	-12	15	12.3011	25.3975	2
-5	-12	15	-26.709	20.466	3
-5	-12	15	24.8245	19.9524	4
4	12	-15	47.8748	21.7265	5
-4	-12	15	58.6008	24.4990	6
-4	-12	15	-23.736	21.361	2
-4	-12	15	42.3676	20.7041	4
-4	-12	15	3.6914	21.8410	3
3	12	-15	27.8648	20.3945	5
-3	-12	15	4.0558	22.0049	6
-3	-12	15	32.5093	20.8877	4
-3	-12	15	-23.906	23.552	3
-3	-12	15	-36.318	18.767	2
2	12	-15	129.969	25.837	5
-2	-12	15	115.059	23.206	2
-2	-12	15	133.253	30.442	3
-2	-12	15	113.155	28.416	6
1	12	-15	33.4674	22.1489	5
-1	-12	15	36.6265	25.8965	3
-1	-12	15	61.6686	17.5835	2
-1	-12	15	57.1359	26.2039	6
0	-12	15	519.382	36.898	2
0	-12	15	487.163	43.197	3
0	-12	15	478.214	43.653	6
1	-12	15	48.9223	25.1874	3
1	-12	15	31.2811	24.9896	6
2	-12	15	108.170	31.761	6
2	-12	15	101.441	30.391	3
3	-12	15	48.4515	26.6261	6
3	-12	15	31.3823	27.2374	3
4	-12	15	22.8083	25.6089	6
4	-12	15	-8.6331	24.3683	3
5	-12	15	-9.3377	26.4420	6
5	-12	15	25.1888	26.4234	3
6	-12	15	-0.7437	23.4827	3
6	-12	15	-1.2102	23.4629	6
7	-12	15	48.1771	27.0041	6
7	-12	15	21.4437	22.4401	3
8	-12	15	251.801	35.736	3
8	-12	15	153.033	37.766	6

9	-12	15	42.0545	27.4828	6
9	-12	15	166.540	33.064	3
-9	-11	15	-13.587	25.741	4
-9	-11	15	69.0084	30.5997	6
8	11	-15	15.5980	22.4680	5
-8	-11	15	11.9307	23.9907	6
-8	-11	15	14.7078	21.9993	4
7	11	-15	13.5177	22.7009	5
-7	-11	15	-6.6762	20.9282	6
-7	-11	15	1.3495	21.2195	4
6	11	-15	41.1311	21.8713	5
-6	-11	15	17.4527	23.8318	3
-6	-11	15	13.2678	18.4507	4
-6	-11	15	18.1589	21.3962	6
5	11	-15	22.2884	22.8817	5
-5	-11	15	84.6070	25.6264	3
-5	-11	15	58.0824	23.6340	6
-5	-11	15	63.8580	21.7520	4
-5	-11	15	64.0435	26.0508	2
4	11	-15	20.5028	20.4604	5
-4	-11	15	42.0776	21.2763	4
-4	-11	15	17.1206	22.9046	6
-4	-11	15	35.5696	24.1624	3
-4	-11	15	40.2147	22.3430	2
3	11	-15	63.3286	24.2870	5
-3	-11	15	70.2323	22.2313	2
-3	-11	15	94.8037	26.0837	6
-3	-11	15	27.7880	21.3568	4
-3	-11	15	89.3481	27.1685	3
2	11	-15	108.233	25.500	5
-2	-11	15	134.111	28.688	6
-2	-11	15	136.147	30.721	3
-2	-11	15	141.775	26.986	2
1	11	-15	3.1729	20.0004	5
-1	-11	15	36.0657	24.6189	6
-1	-11	15	11.5254	23.2015	3
-1	-11	15	38.8859	17.6373	2
0	-11	15	4.5820	17.0187	2
0	-11	15	-3.6737	23.9546	3
0	-11	15	-17.343	21.892	6
1	-11	15	1.2756	17.6814	2
1	-11	15	-31.023	23.548	6
1	-11	15	-37.170	22.920	3
2	-11	15	47.8568	26.5272	3
2	-11	15	75.2662	28.6298	6
3	-11	15	83.5149	28.9945	6
3	-11	15	81.2727	27.9611	3
4	-11	15	-38.554	23.314	6
4	-11	15	19.0342	26.6082	3
5	-11	15	52.5861	23.3261	6
5	-11	15	25.8970	26.7384	3
6	-11	15	32.5409	24.1697	6
6	-11	15	-0.3039	24.7040	3
7	-11	15	31.7607	26.1212	3

7	-11	15	40.6422	24.2976	6
8	-11	15	1.3420	23.2114	6
8	-11	15	35.2245	25.5250	3
9	-11	15	52.6766	27.4746	3
9	-11	15	52.4341	28.2702	6
-10	-10	15	29.7123	29.8245	6
-9	-10	15	32.3025	24.1716	4
-9	-10	15	0.5749	25.6713	6
8	10	-15	-17.937	19.120	5
-8	-10	15	14.1305	22.1392	4
-8	-10	15	2.4819	23.7289	6
7	10	-15	-12.796	18.670	5
-7	-10	15	-10.755	19.107	6
-7	-10	15	-0.6094	18.6913	4
6	10	-15	84.3616	22.4670	5
-6	-10	15	130.961	28.433	3
-6	-10	15	89.6173	27.8392	2
-6	-10	15	95.3530	25.7832	6
-6	-10	15	126.566	24.422	4
5	10	-15	60.9470	21.5316	5
-5	-10	15	1.9520	22.2491	2
-5	-10	15	32.8022	21.2204	6
-5	-10	15	42.2638	24.2963	3
-5	-10	15	61.3395	21.7784	4
3	10	-15	23.7424	19.7694	5
-3	-10	15	-9.1856	18.4758	4
-3	-10	15	28.3169	19.4177	2
-3	-10	15	25.3800	23.2689	6
-3	-10	15	2.6937	23.1657	3
2	10	-15	-3.9888	20.3765	5
-2	-10	15	21.7276	18.5632	2
-2	-10	15	16.2831	23.8418	6
-2	-10	15	67.4797	25.0119	3
-2	-10	15	17.2757	20.5004	4
-1	-10	15	72.3794	20.3860	2
-1	-10	15	57.9809	26.3045	3
-1	-10	15	53.1553	25.9585	6
0	-10	15	211.026	27.028	2
0	-10	15	189.302	32.151	6
0	-10	15	215.185	34.746	3
1	-10	15	20.9093	25.9782	6
1	-10	15	1.2562	23.8716	3
1	-10	15	23.6355	17.4454	2
2	-10	15	28.6788	25.3013	6
2	-10	15	63.2038	21.2026	2
2	-10	15	93.7227	29.1962	3
3	-10	15	14.5389	25.8166	6
3	-10	15	-25.027	24.245	3
4	-10	15	321.643	40.285	3
4	-10	15	375.959	38.634	6
5	-10	15	27.6579	27.4346	3
5	-10	15	-8.8806	21.2988	6
6	-10	15	184.622	34.654	3
6	-10	15	239.892	35.739	6

7	-10	15	21.8967	22.5449	6
7	-10	15	24.4338	26.4449	3
8	-10	15	4.9560	20.8664	6
8	-10	15	30.8333	24.0282	3
9	-10	15	5.9388	24.0664	3
9	-10	15	13.7257	23.1530	6
10	-10	15	40.8534	26.1079	6
-10	-9	15	9.7755	25.7984	6
9	9	-15	98.9904	25.6361	5
-9	-9	15	54.6598	26.7787	4
-9	-9	15	101.965	30.719	6
8	9	-15	3.1794	20.9919	5
-8	-9	15	31.6086	22.5161	4
-8	-9	15	9.0898	25.0494	6
7	9	-15	82.0894	21.5038	5
-7	-9	15	23.0562	20.5256	4
-7	-9	15	14.4959	21.1099	6
6	9	-15	148.276	27.393	5
-6	-9	15	108.438	28.500	2
-6	-9	15	103.025	27.006	6
-6	-9	15	124.538	25.075	4
5	9	-15	27.9076	20.3162	5
-5	-9	15	38.3479	20.5924	4
-5	-9	15	19.7446	23.4459	2
-5	-9	15	8.0448	21.1103	6
-5	-9	15	3.6248	23.9845	3
4	9	-15	10.9760	19.2631	5
-4	-9	15	-16.171	17.086	4
-4	-9	15	2.1959	20.6625	2
-4	-9	15	9.0710	21.7865	6
-4	-9	15	36.2253	24.1001	3
3	9	-15	-4.8199	19.4845	5
-3	-9	15	-15.617	17.685	4
-3	-9	15	14.7952	22.1054	6
-3	-9	15	-8.0702	23.3936	3
-3	-9	15	16.6346	20.0943	2
2	9	-15	161.600	24.063	5
-2	-9	15	160.362	27.378	2
-2	-9	15	170.966	29.898	6
-2	-9	15	141.873	24.773	4
-2	-9	15	129.924	28.961	3
-1	-9	15	93.6596	25.7041	6
-1	-9	15	74.7854	26.5958	3
0	-9	15	71.7494	26.6913	3
0	-9	15	34.8713	25.1889	6
0	-9	15	4.2195	17.7740	2
1	-9	15	106.201	23.604	2
1	-9	15	163.052	30.085	6
1	-9	15	120.686	29.746	3
2	-9	15	245.285	30.020	2
2	-9	15	256.680	36.918	3
2	-9	15	184.745	34.239	6
3	-9	15	40.6369	25.5890	6
3	-9	15	22.0802	26.5332	3

3	-9	15	40.1798	21.7594	2
4	-9	15	38.8949	21.9333	6
4	-9	15	52.4375	27.6593	3
5	-9	15	95.1142	28.9303	6
5	-9	15	52.2400	28.0913	3
6	-9	15	94.4038	30.0813	3
6	-9	15	56.2267	22.6050	6
7	-9	15	73.1035	24.1554	6
7	-9	15	67.8848	28.4954	3
8	-9	15	-32.784	18.624	6
8	-9	15	6.1757	23.2502	3
9	-9	15	156.699	32.726	6
9	-9	15	118.549	30.065	3
10	-9	15	89.6619	30.2335	6
10	-9	15	171.696	34.703	3
-10	-8	15	118.355	28.825	6
-10	-8	15	181.538	33.675	4
9	8	-15	-1.6920	23.4585	5
-9	-8	15	-11.452	22.556	4
-9	-8	15	-26.330	25.480	6
8	8	-15	89.8121	24.1284	5
-8	-8	15	78.4987	27.9199	6
-8	-8	15	82.6279	28.2983	4
7	8	-15	-10.823	16.144	5
-7	-8	15	-3.2417	19.9823	4
-7	-8	15	-10.162	24.185	2
-7	-8	15	2.2585	20.6074	6
6	8	-15	40.7500	20.0180	5
-6	-8	15	-5.6420	19.3299	4
-6	-8	15	-26.315	21.958	2
-6	-8	15	-3.3090	19.9582	6
5	8	-15	86.9171	23.2884	5
-5	-8	15	52.1670	20.5286	4
-5	-8	15	60.6942	24.4804	6
-5	-8	15	66.4327	24.4518	3
-5	-8	15	92.6771	26.4054	2
4	8	-15	30.7618	20.6501	5
-4	-8	15	0.7845	22.2629	3
-4	-8	15	-6.3290	19.9960	2
-4	-8	15	-0.8158	17.2897	4
-4	-8	15	-47.259	18.381	6
3	8	-15	2.1974	19.8425	5
-3	-8	15	4.8121	21.0958	3
-3	-8	15	-21.409	20.182	2
-3	-8	15	23.1290	22.7015	6
-3	-8	15	-1.6300	16.9840	4
-2	-8	15	48.2137	24.6934	3
-2	-8	15	19.5290	21.3769	2
-2	-8	15	26.8222	23.9397	6
-2	-8	15	24.6983	20.4323	4
-1	-8	15	5.2731	22.1800	2
-1	-8	15	44.0482	25.8031	3
-1	-8	15	37.9410	19.4330	4
-1	-8	15	55.5250	25.2967	6

0	-8	15	62.5633	24.6844	6
0	-8	15	69.3041	27.9588	3
0	-8	15	78.9882	22.6550	2
1	-8	15	69.0574	24.7837	6
1	-8	15	46.7050	27.0842	3
1	-8	15	44.3733	21.0881	2
2	-8	15	-13.732	17.772	2
2	-8	15	40.5014	27.6615	3
2	-8	15	-11.672	22.300	6
3	-8	15	37.6722	21.3515	2
3	-8	15	19.4432	24.9618	3
3	-8	15	7.5180	23.1985	6
4	-8	15	3.6834	22.4793	6
4	-8	15	-9.8086	23.7235	3
5	-8	15	43.0149	26.6805	3
5	-8	15	53.4398	22.0733	6
6	-8	15	38.8163	20.8626	6
6	-8	15	-7.1108	24.7311	3
7	-8	15	12.4915	25.7348	3
7	-8	15	23.4611	21.6366	6
8	-8	15	309.639	39.842	6
9	-8	15	23.2134	21.5498	6
9	-8	15	10.7278	22.8889	3
10	-8	15	140.597	29.600	3
-10	-7	15	12.3880	27.1582	4
-10	-7	15	-8.1944	25.0038	6
9	7	-15	-9.5233	20.8943	5
-9	-7	15	-3.5912	24.6380	6
-9	-7	15	78.7579	27.5638	4
8	7	-15	126.408	26.630	5
-8	-7	15	154.860	30.095	6
-8	-7	15	124.882	28.796	4
7	7	-15	205.262	29.427	5
-7	-7	15	177.035	30.925	4
-7	-7	15	213.373	34.073	2
-7	-7	15	178.392	29.938	6
6	7	-15	21.5425	18.4869	5
-6	-7	15	94.9115	26.6027	2
-6	-7	15	-5.6804	21.1178	4
-6	-7	15	-13.040	20.378	6
5	7	-15	23.4729	19.9121	5
-5	-7	15	-14.758	19.874	6
-5	-7	15	10.8186	21.3192	2
-5	-7	15	21.9494	20.0543	4
4	7	-15	39.9256	19.5816	5
-4	-7	15	23.1764	22.6995	3
-4	-7	15	3.0911	21.9706	2
-4	-7	15	49.7788	21.2672	4
-4	-7	15	2.5190	20.9985	6
3	7	-15	50.0406	19.2057	5
-3	-7	15	54.0706	23.3965	3
-3	-7	15	67.0454	21.2695	4
-3	-7	15	40.8725	22.7197	6
-3	-7	15	58.6028	25.3594	2

-2	-7	15	42.1229	24.7070	3
-2	-7	15	22.7258	18.5474	4
-2	-7	15	17.4442	23.8742	2
-2	-7	15	36.2649	22.0569	6
-1	-7	15	50.6192	19.3822	4
-1	-7	15	50.6851	25.3859	3
-1	-7	15	25.5300	22.8605	2
-1	-7	15	64.6708	24.2269	6
0	-7	15	-24.201	20.339	6
0	-7	15	-21.490	19.669	2
0	-7	15	-3.7374	24.3268	3
1	-7	15	45.4835	27.3271	3
1	-7	15	31.4508	23.2473	2
1	-7	15	78.2734	25.1391	6
2	-7	15	61.5515	21.7698	2
2	-7	15	22.8619	26.5183	3
2	-7	15	68.0750	25.8199	6
3	-7	15	6.4056	22.2510	6
3	-7	15	12.0687	19.6703	2
3	-7	15	0.1719	24.4012	3
4	-7	15	6.9431	20.9079	2
4	-7	15	21.1460	21.4261	6
4	-7	15	-5.2297	24.8743	3
5	-7	15	37.1056	25.5331	3
5	-7	15	43.1420	23.0369	6
6	-7	15	100.337	26.106	6
6	-7	15	47.6519	27.7732	3
7	-7	15	123.433	29.290	6
7	-7	15	94.0147	30.4116	3
8	-7	15	132.527	30.188	6
8	-7	15	93.5386	29.6303	3
9	-7	15	-7.1287	23.3638	3
10	-7	15	5.9062	24.5382	3
11	-7	15	41.6775	29.7215	3
-10	-6	15	6.5669	26.6419	4
-10	-6	15	26.7908	26.0548	6
9	6	-15	3.2908	20.7765	5
-9	-6	15	6.0604	24.6323	6
-9	-6	15	11.3047	22.3633	4
8	6	-15	61.9617	22.9167	5
-8	-6	15	-1.7276	22.6641	4
-8	-6	15	15.9206	24.5981	2
-8	-6	15	17.3466	24.6878	6
7	6	-15	11.3825	19.5402	5
-7	-6	15	-30.865	21.965	4
-7	-6	15	26.3450	24.3139	2
-7	-6	15	-3.8672	20.9427	6
6	6	-15	124.451	23.434	5
-6	-6	15	80.3514	26.1831	6
-6	-6	15	58.6846	24.6447	4
-6	-6	15	57.3828	23.9581	2
5	6	-15	1.4886	18.3613	5
-5	-6	15	-7.3345	20.4205	6
-5	-6	15	25.2120	23.9161	2

-5	-6	15	-8.3896	20.0123	4
4	6	-15	137.931	24.965	5
-4	-6	15	165.711	28.490	3
-4	-6	15	183.992	28.867	6
-4	-6	15	217.008	32.830	2
-4	-6	15	185.747	27.453	4
-3	-6	15	48.5410	24.6593	2
-3	-6	15	-21.066	15.456	4
-3	-6	15	17.5194	19.6184	6
-3	-6	15	42.6342	23.5423	3
-2	-6	15	171.735	25.574	4
-2	-6	15	127.167	27.800	3
-2	-6	15	115.410	25.325	6
-2	-6	15	96.6782	28.0768	2
-1	-6	15	0.9964	17.7236	4
-1	-6	15	-17.796	22.873	2
-1	-6	15	7.7698	20.8819	6
-1	-6	15	-47.500	21.660	3
0	-6	15	504.499	34.058	4
0	-6	15	438.832	39.747	2
0	-6	15	369.107	40.921	3
0	-6	15	447.526	39.198	6
1	-6	15	6.0138	21.9299	2
1	-6	15	4.9284	19.8121	6
1	-6	15	-19.071	23.157	3
2	-6	15	158.873	26.891	2
2	-6	15	127.549	25.759	6
2	-6	15	142.149	30.283	3
3	-6	15	-6.5294	17.2345	2
3	-6	15	21.3624	21.3850	6
3	-6	15	-6.3797	23.4803	3
4	-6	15	214.294	29.719	2
4	-6	15	207.809	34.416	3
4	-6	15	200.034	29.513	6
5	-6	15	9.6535	20.8584	6
5	-6	15	31.4727	24.9925	3
5	-6	15	1.0356	22.3262	2
6	-6	15	40.5254	25.9397	3
6	-6	15	33.9049	25.0805	6
7	-6	15	8.1441	24.7361	3
7	-6	15	-3.9109	25.8159	6
8	-6	15	26.6784	25.4466	3
9	-6	15	2.5073	22.5611	3
10	-6	15	49.1498	25.6898	3
11	-6	15	19.8391	30.2218	3
-10	-5	15	31.9746	27.3727	4
-10	-5	15	35.3979	27.2391	6
9	5	-15	63.7844	23.6125	5
-9	-5	15	24.6718	24.2031	6
-9	-5	15	41.8244	27.6128	4
8	5	-15	418.391	35.494	5
-8	-5	15	373.569	40.577	2
-8	-5	15	410.473	40.808	4
-8	-5	15	400.874	39.143	6

7	5	-15	306.530	32.025	5
-7	-5	15	304.927	36.285	2
-7	-5	15	272.349	36.712	4
-7	-5	15	228.939	33.219	6
6	5	-15	-9.0067	19.0992	5
-6	-5	15	0.4376	24.2497	2
-6	-5	15	24.4035	24.2757	4
-6	-5	15	-8.1031	21.0272	6
5	5	-15	5.4618	20.9740	5
-5	-5	15	55.6291	24.1732	4
-5	-5	15	69.1102	27.4263	2
-5	-5	15	67.1625	23.6867	6
4	5	-15	-2.7260	18.4526	5
-4	-5	15	14.2177	24.1563	2
-4	-5	15	36.9440	21.3890	4
-4	-5	15	-10.047	18.820	6
-3	-5	15	126.550	30.059	2
-3	-5	15	170.049	25.671	6
-3	-5	15	135.025	28.424	3
-3	-5	15	152.015	25.538	4
-2	-5	15	11.6307	18.2060	4
-2	-5	15	6.5094	19.1437	6
-2	-5	15	20.7669	23.9030	3
-2	-5	15	-2.3454	23.4279	2
-1	-5	15	84.7318	27.7403	2
-1	-5	15	151.163	30.003	3
-1	-5	15	195.214	26.295	4
-1	-5	15	187.014	26.307	6
0	-5	15	19.3090	19.0466	4
0	-5	15	-23.265	22.061	3
0	-5	15	13.6138	24.0775	2
0	-5	15	9.4037	19.6210	6
1	-5	15	170.963	31.950	3
1	-5	15	190.418	28.058	6
1	-5	15	208.105	30.387	2
2	-5	15	1.6610	24.3061	3
2	-5	15	24.3165	21.5399	2
2	-5	15	17.0010	20.0766	6
3	-5	15	56.9778	23.2063	6
3	-5	15	85.8501	24.4319	2
3	-5	15	77.8704	27.1428	3
4	-5	15	84.7555	23.6764	2
4	-5	15	92.1960	27.9982	3
4	-5	15	86.3657	24.5004	6
5	-5	15	9.7068	23.5628	3
5	-5	15	-2.9495	19.9346	2
5	-5	15	11.1627	20.4971	6
6	-5	15	40.3781	25.2710	3
7	-5	15	142.709	31.198	3
8	-5	15	195.768	33.647	3
9	-5	15	37.7767	25.3369	3
10	-5	15	52.3818	25.3050	3
11	-5	15	42.0981	26.7531	3
-10	-4	15	274.645	39.165	6

-10	-4	15	338.896	44.223	4
-9	-4	15	26.7600	24.9514	6
-9	-4	15	12.7329	24.7873	4
-8	-4	15	176.058	30.619	6
-8	-4	15	249.290	36.891	4
-8	-4	15	198.581	33.288	2
-7	-4	15	15.4851	24.7698	2
-7	-4	15	-32.474	18.594	6
-7	-4	15	-26.444	22.364	4
-6	-4	15	79.4046	26.5996	4
-6	-4	15	78.5986	23.6631	6
-6	-4	15	70.4634	26.2566	2
5	4	-15	41.2579	20.4973	5
-5	-4	15	40.2337	22.1412	6
-5	-4	15	38.0820	23.6187	2
-5	-4	15	24.2583	24.3371	4
-4	-4	15	336.822	34.550	6
-4	-4	15	195.636	33.831	2
-4	-4	15	261.044	34.186	4
-3	-4	15	-6.9502	20.7886	4
-3	-4	15	46.2937	20.7355	6
-3	-4	15	13.8815	23.8588	2
-2	-4	15	287.262	33.961	3
-2	-4	15	262.467	31.109	4
-2	-4	15	200.517	34.570	2
-2	-4	15	308.949	30.806	6
-1	-4	15	219.254	28.386	4
-1	-4	15	256.348	28.691	6
-1	-4	15	229.770	32.044	3
-1	-4	15	207.836	33.819	2
0	-4	15	447.489	35.414	4
0	-4	15	413.272	39.074	3
0	-4	15	475.896	41.964	2
0	-4	15	465.276	36.340	6
1	-4	15	102.373	27.720	3
1	-4	15	67.1158	21.2264	4
1	-4	15	106.735	27.328	2
1	-4	15	75.6573	20.5275	6
2	-4	15	219.966	33.193	3
2	-4	15	266.957	30.150	6
2	-4	15	234.792	33.135	2
3	-4	15	80.6351	23.4911	2
3	-4	15	38.1557	23.9534	3
3	-4	15	40.9765	20.2327	6
4	-4	15	74.6976	26.9788	3
4	-4	15	110.756	25.069	2
5	-4	15	17.0818	25.3204	3
5	-4	15	84.2979	22.4081	2
6	-4	15	50.1354	25.7412	3
6	-4	15	7.4573	21.4862	2
7	-4	15	10.1241	24.4513	3
8	-4	15	132.313	29.692	3
9	-4	15	-10.961	21.402	3
10	-4	15	156.344	33.538	3

-10	-3	15	11.8874	24.7363	6
-10	-3	15	-41.619	24.277	4
-9	-3	15	167.460	34.118	4
-9	-3	15	188.234	29.727	6
-8	-3	15	22.1100	25.1959	2
-8	-3	15	10.2845	26.8395	4
-8	-3	15	15.6141	22.4036	6
-7	-3	15	6.3103	19.3455	6
-7	-3	15	-1.0616	23.7833	4
-7	-3	15	-18.749	20.851	2
-6	-3	15	460.513	42.336	2
-6	-3	15	296.865	40.866	4
-6	-3	15	444.368	39.785	6
-5	-3	15	329.523	38.597	2
-5	-3	15	243.842	36.175	4
-5	-3	15	335.127	35.134	6
-4	-3	15	6.9809	23.0887	4
-4	-3	15	40.7603	21.0204	6
-4	-3	15	10.6365	23.6206	2
-3	-3	15	64.8904	23.3721	4
-3	-3	15	30.2647	25.0472	2
-3	-3	15	61.0299	20.6885	6
-2	-3	15	31.7168	20.4702	6
-2	-3	15	54.3522	22.9308	4
-2	-3	15	66.8154	26.6130	3
-2	-3	15	77.1249	27.7289	2
-1	-3	15	44.5888	17.9044	6
-1	-3	15	55.3195	24.6296	3
-1	-3	15	61.0346	26.3622	2
-1	-3	15	61.3662	21.3668	4
0	-3	15	-7.6984	16.6622	4
0	-3	15	30.0755	24.4530	2
0	-3	15	23.4910	18.1809	6
0	-3	15	4.1877	23.0996	3
1	-3	15	52.0159	24.5860	2
1	-3	15	26.3439	19.7878	4
1	-3	15	20.4726	23.0179	3
1	-3	15	49.9777	19.3745	6
2	-3	15	191.562	29.872	2
2	-3	15	168.764	29.415	3
3	-3	15	51.2754	23.3344	2
3	-3	15	48.1356	24.5248	3
4	-3	15	37.5517	24.1369	3
4	-3	15	73.4340	22.4954	2
5	-3	15	147.448	25.774	2
5	-3	15	141.944	29.162	3
6	-3	15	384.445	39.260	3
6	-3	15	354.133	35.912	2
7	-3	15	21.1533	22.1798	3
7	-3	15	-16.240	21.934	2
8	-3	15	-9.8226	21.5985	3
9	-3	15	79.2281	26.5923	3
10	-3	15	35.6733	26.0344	3
-10	-2	15	1.4189	27.0225	4

-10	-2	15	-23.668	23.405	6
-9	-2	15	35.8302	27.9657	4
-9	-2	15	10.6135	21.6914	6
-8	-2	15	93.5626	24.5960	2
-8	-2	15	53.1509	27.2250	4
-8	-2	15	66.5736	23.9649	6
-7	-2	15	74.5018	23.7569	6
-7	-2	15	34.0992	26.4114	4
-7	-2	15	96.3767	27.2533	2
-6	-2	15	273.285	30.885	6
-6	-2	15	207.207	35.423	2
-6	-2	15	270.338	37.784	4
-5	-2	15	73.5748	23.0136	6
-5	-2	15	52.4098	26.4333	2
-5	-2	15	28.0570	24.8786	4
-4	-2	15	519.605	40.300	6
-4	-2	15	462.158	42.887	4
-4	-2	15	423.014	41.811	2
-3	-2	15	3.8478	22.5198	4
-3	-2	15	21.8457	19.3330	6
-3	-2	15	53.4038	25.7312	2
-2	-2	15	23.9913	24.5348	2
-2	-2	15	1.7157	18.7784	4
-2	-2	15	3.5229	18.5618	6
-1	-2	15	63.9353	19.6577	6
-1	-2	15	69.8736	20.6962	4
-1	-2	15	87.5373	25.7191	3
-1	-2	15	82.6643	28.8637	2
0	-2	15	346.278	38.488	2
0	-2	15	408.812	36.591	3
1	-2	15	25.3965	22.9599	2
1	-2	15	65.7965	23.5744	3
2	-2	15	13.3066	22.3988	2
2	-2	15	23.5382	23.0802	3
3	-2	15	-12.629	20.690	2
3	-2	15	-37.751	20.144	3
4	-2	15	330.868	35.248	2
4	-2	15	334.719	35.832	3
5	-2	15	88.2584	26.7393	3
5	-2	15	115.584	26.474	2
6	-2	15	221.998	30.087	2
6	-2	15	157.157	29.871	3
7	-2	15	24.2570	24.5025	3
7	-2	15	47.5159	24.8858	2
8	-2	15	25.8418	24.4410	3
9	-2	15	12.2121	25.7200	3
10	-2	15	32.0142	28.0889	3
-10	-1	15	-5.0781	25.0860	6
-9	-1	15	19.7090	28.0766	4
-9	-1	15	106.042	28.750	6
-8	-1	15	4.7363	20.1227	6
-8	-1	15	-13.491	23.236	2
-8	-1	15	-5.3924	23.3613	4
-7	-1	15	-4.4051	23.4904	4

-7	-1	15	24.6809	21.0285	6
-7	-1	15	109.766	29.651	2
-6	-1	15	304.762	33.232	6
-6	-1	15	207.333	35.016	2
-6	-1	15	340.970	41.388	4
-5	-1	15	997.628	55.321	6
-5	-1	15	1083.97	62.59	4
-5	-1	15	1001.17	60.18	2
-4	-1	15	120.076	30.580	2
-4	-1	15	146.727	30.664	4
-4	-1	15	151.547	27.954	6
-3	-1	15	972.493	55.579	4
-3	-1	15	874.302	55.139	2
-3	-1	15	979.806	51.921	6
-2	-1	15	9.1939	23.6591	2
-1	-1	15	238.747	34.236	2
-1	-1	15	281.342	32.660	3
0	-1	15	11.6178	22.4267	3
0	-1	15	-23.368	21.390	2
1	-1	15	305.133	36.145	2
1	-1	15	342.904	34.882	3
2	-1	15	41.1238	23.1322	3
2	-1	15	2.1161	22.4441	2
3	-1	15	758.143	49.647	2
3	-1	15	713.978	47.034	3
4	-1	15	71.9118	25.7326	2
4	-1	15	95.7550	26.3323	3
5	-1	15	984.807	54.798	2
5	-1	15	803.072	52.083	3
6	-1	15	349.072	36.724	2
6	-1	15	235.403	35.372	3
7	-1	15	32.0025	22.5330	3
7	-1	15	48.5262	25.1651	2
8	-1	15	34.5424	25.6807	3
8	-1	15	12.0533	27.2602	2
9	-1	15	88.1179	30.9793	3
10	-1	15	31.3241	28.4414	3
-10	0	15	-10.783	24.273	6
-9	0	15	96.0022	33.9496	4
-9	0	15	136.158	30.348	6
-8	0	15	375.382	40.067	6
-8	0	15	302.617	41.696	4
-7	0	15	-6.8285	24.0513	4
-7	0	15	47.7297	22.8691	6
-7	0	15	66.1864	27.5836	2
-6	0	15	14.2871	24.0375	2
-6	0	15	44.1123	25.7042	4
-6	0	15	41.1669	22.2519	6
-5	0	15	88.4609	26.8460	2
-5	0	15	82.6319	25.2607	6
-5	0	15	118.310	30.286	4
-4	0	15	0.3418	22.1823	2
-4	0	15	-40.148	20.093	4
-3	0	15	212.239	33.534	2

-2	0	15	356.709	37.736	2
-1	0	15	168.236	31.891	2
0	0	15	633.935	43.608	3
0	0	15	570.381	45.723	2
1	0	15	181.346	27.709	3
1	0	15	120.061	29.151	2
2	0	15	364.618	39.528	2
2	0	15	358.417	35.270	3
3	0	15	123.811	28.491	2
3	0	15	125.353	28.442	3
4	0	15	6.4920	22.3405	3
4	0	15	24.7744	23.2423	2
5	0	15	89.1232	26.5828	3
5	0	15	15.1284	24.3145	2
6	0	15	-2.5186	23.7383	3
6	0	15	102.608	30.468	2
7	0	15	36.2353	28.9494	2
7	0	15	-29.943	21.519	3
8	0	15	357.627	41.792	3
9	0	15	88.5065	31.0206	3
-10	1	15	-4.8215	26.2920	6
-9	1	15	-7.3873	25.7834	6
-8	1	15	13.2804	24.5946	6
-8	1	15	44.3438	28.1049	4
-7	1	15	17.9578	27.3136	2
-7	1	15	56.9104	27.1432	4
-6	1	15	19.0883	25.5523	4
-6	1	15	20.5860	26.0461	2
-5	1	15	48.7462	25.7983	2
-5	1	15	-2.1127	21.3642	4
-4	1	15	9.0907	24.6974	2
-3	1	15	144.058	29.872	2
-2	1	15	45.1675	24.5959	2
-1	1	15	12.0407	21.6737	2
0	1	15	34.5383	25.0207	2
0	1	15	27.7988	21.6645	3
1	1	15	3.3658	22.2987	3
1	1	15	-22.366	22.241	2
2	1	15	25.9234	24.7212	2
2	1	15	29.1332	22.2174	3
3	1	15	144.933	28.624	3
3	1	15	208.077	35.629	2
4	1	15	47.7242	25.2991	3
4	1	15	8.4726	25.1480	2
5	1	15	48.7499	28.5972	2
5	1	15	44.7865	25.5904	3
6	1	15	53.0524	26.4156	3
7	1	15	54.9420	26.9194	3
8	1	15	10.8337	24.6769	3
9	1	15	41.2986	29.9135	3
-8	2	15	-12.659	25.159	4
-7	2	15	5.8133	25.1268	4
-6	2	15	155.331	30.347	2
-6	2	15	163.568	33.960	4

-5	2	15	30.5727	24.4092	2
-5	2	15	33.0753	25.3162	4
-4	2	15	211.885	34.093	2
-3	2	15	123.022	29.683	2
-2	2	15	391.123	40.546	2
-1	2	15	38.2155	24.6849	2
0	2	15	33.1021	25.3597	2
1	2	15	19.6146	26.0636	2
1	2	15	17.8307	22.9294	3
2	2	15	618.962	49.741	2
2	2	15	652.570	45.046	3
3	2	15	125.900	32.958	2
3	2	15	69.2305	25.4872	3
4	2	15	285.456	40.571	2
4	2	15	296.549	36.708	3
5	2	15	43.6602	24.9969	3
6	2	15	274.856	37.194	3
7	2	15	19.0718	24.5605	3
8	2	15	106.583	30.545	3
-7	3	15	113.669	31.742	4
-6	3	15	72.8612	28.4489	4
-5	3	15	1.4377	24.1095	2
-4	3	15	-5.8037	24.3398	2
-3	3	15	69.4704	28.7825	2
-2	3	15	297.218	38.070	2
-1	3	15	139.572	32.013	2
0	3	15	6.2250	27.0393	2
1	3	15	120.834	33.083	2
2	3	15	158.496	35.666	2
2	3	15	234.807	33.609	3
3	3	15	207.551	32.650	3
4	3	15	11.8250	22.1825	3
5	3	15	29.4879	23.0128	3
6	3	15	75.4315	26.4996	3
7	3	15	269.652	39.130	3
8	3	15	-40.400	26.234	3
-6	4	15	68.0973	30.1890	4
2	4	15	22.5490	25.2586	3
3	4	15	7.3063	22.2962	3
4	4	15	19.1211	22.0265	3
5	4	15	13.6324	23.7132	3
6	4	15	56.5892	25.1989	3
7	4	15	-17.286	28.469	3
3	5	15	130.226	29.645	3
4	5	15	55.1119	27.5143	3
5	5	15	-6.5082	20.6278	3
6	5	15	61.3159	29.9517	3
4	6	15	185.716	34.529	3
5	6	15	-6.7067	25.7839	3
0	-17	16	14.1407	28.9177	3
0	-17	16	-7.0980	26.3686	6
-5	-16	16	8.1932	30.0092	3
-4	-16	16	82.6173	28.5924	6
-4	-16	16	-62.879	23.051	3

-3	-16	16	76.8408	29.2274	6
-3	-16	16	35.1661	30.4252	3
2	16	-16	13.2928	26.7725	5
-2	-16	16	41.6888	27.4248	3
-2	-16	16	-20.307	25.293	6
-1	-16	16	-17.393	27.215	6
-1	-16	16	46.5173	27.2344	3
0	-16	16	31.2245	27.8793	6
0	-16	16	-49.191	23.706	3
1	-16	16	91.4700	30.2446	3
1	-16	16	26.3780	29.3747	6
2	-16	16	-38.615	23.925	6
2	-16	16	-23.838	24.692	3
3	-16	16	54.7224	28.8344	6
3	-16	16	83.2313	31.3580	3
4	-16	16	64.7661	31.7782	3
-6	-15	16	193.915	37.870	4
-6	-15	16	213.936	34.799	3
-5	-15	16	57.8675	27.7778	6
-5	-15	16	53.8032	25.6142	3
4	15	-16	50.0132	23.8224	5
-4	-15	16	2.5643	26.9103	6
-4	-15	16	38.6336	25.4404	3
3	15	-16	45.6936	25.7239	5
-3	-15	16	36.0449	27.0847	6
-3	-15	16	130.051	30.895	3
2	15	-16	20.2148	24.1620	5
-2	-15	16	40.8500	26.7995	3
-2	-15	16	-14.817	23.094	6
-1	-15	16	111.935	30.378	6
-1	-15	16	46.7976	25.9807	3
0	-15	16	9.7680	26.4722	3
0	-15	16	-9.6772	25.9716	6
1	-15	16	120.942	31.945	6
1	-15	16	114.273	30.359	3
2	-15	16	-48.001	23.886	6
2	-15	16	-7.8982	25.8910	3
3	-15	16	203.454	35.988	3
3	-15	16	91.4201	33.0235	6
4	-15	16	52.9057	26.7322	3
4	-15	16	40.4192	30.7948	6
5	-15	16	3.8146	24.6205	3
5	-15	16	11.1852	28.4444	6
6	-15	16	136.494	32.810	3
-7	-14	16	99.3104	28.7443	3
-7	-14	16	-2.5348	28.4938	4
-6	-14	16	6.4543	24.6051	6
-6	-14	16	66.7893	28.0021	4
-6	-14	16	45.1289	25.4925	3
5	14	-16	52.5773	23.9128	5
-5	-14	16	55.8992	26.3097	6
-5	-14	16	20.9234	23.6554	3
4	14	-16	11.1581	22.0466	5
-4	-14	16	-2.6244	22.8699	6

-4	-14	16	-22.909	22.931	3
3	14	-16	47.1357	24.4200	5
-3	-14	16	4.0602	22.8524	3
-3	-14	16	43.1946	25.8525	6
2	14	-16	140.241	29.323	5
-2	-14	16	172.231	32.115	2
-2	-14	16	148.754	32.017	6
-2	-14	16	110.753	29.699	3
-1	-14	16	79.6145	25.4128	2
-1	-14	16	92.8493	29.8812	3
-1	-14	16	59.2903	27.3433	6
0	-14	16	74.1938	28.5613	3
0	-14	16	35.5994	26.5294	6
1	-14	16	75.7191	28.6923	6
1	-14	16	51.0453	27.6175	3
2	-14	16	161.441	35.017	6
2	-14	16	173.339	33.918	3
3	-14	16	37.4727	27.5088	6
3	-14	16	23.2174	25.2827	3
4	-14	16	37.6967	28.1911	3
4	-14	16	15.2260	27.8772	6
5	-14	16	26.4565	26.1369	3
5	-14	16	122.952	34.589	6
6	-14	16	30.4971	29.5264	6
6	-14	16	59.8193	28.2729	3
7	-14	16	71.8328	33.3107	3
-7	-13	16	50.4889	29.5823	6
-7	-13	16	132.787	30.018	4
6	13	-16	69.6315	26.3909	5
-6	-13	16	35.5702	25.0798	6
-6	-13	16	62.8271	26.8893	3
-6	-13	16	-17.472	20.623	4
5	13	-16	104.141	27.339	5
-5	-13	16	82.2186	25.6762	3
-5	-13	16	49.9479	25.3414	6
-5	-13	16	61.0112	26.5837	4
4	13	-16	-7.7973	22.5160	5
-4	-13	16	40.2502	25.4444	6
-4	-13	16	74.2208	25.7641	3
3	13	-16	49.9925	25.6432	5
-3	-13	16	87.8541	26.2100	6
-3	-13	16	71.4144	27.2098	3
-3	-13	16	90.9857	27.7098	2
2	13	-16	-18.074	21.014	5
-2	-13	16	14.4712	25.9692	3
-2	-13	16	30.7881	22.3101	2
-2	-13	16	-30.584	20.815	6
-1	-13	16	168.501	27.374	2
-1	-13	16	194.056	33.948	6
-1	-13	16	202.271	35.843	3
0	-13	16	-6.3335	23.3843	6
0	-13	16	-2.5858	25.9655	3
1	-13	16	93.6091	29.9866	6
1	-13	16	82.9693	28.6889	3

2	-13	16	-37.529	23.420	6
2	-13	16	8.8899	24.3982	3
3	-13	16	16.0060	25.4885	3
3	-13	16	53.1030	29.7732	6
4	-13	16	8.2315	25.0366	3
4	-13	16	-36.102	24.418	6
5	-13	16	54.1462	28.7489	6
5	-13	16	-13.428	24.588	3
6	-13	16	129.046	29.815	3
6	-13	16	14.2526	31.1424	6
7	-13	16	38.8704	29.0580	3
7	-13	16	47.8274	29.0376	6
8	-13	16	-4.3902	29.9266	3
-8	-12	16	38.7819	27.5691	6
-8	-12	16	34.6415	27.3079	4
7	12	-16	42.8342	24.5947	5
-7	-12	16	-21.516	18.528	4
-7	-12	16	40.0086	24.4569	6
6	12	-16	54.7764	22.9930	5
-6	-12	16	24.9001	23.5285	6
-6	-12	16	8.6936	25.4401	3
-6	-12	16	33.6279	19.6549	4
5	12	-16	32.8135	22.3433	5
-5	-12	16	7.5858	22.1676	3
-5	-12	16	-42.040	18.140	4
-5	-12	16	-4.6384	21.3124	6
4	12	-16	15.8816	20.9609	5
-4	-12	16	-20.034	22.016	2
-4	-12	16	-10.247	21.755	3
-4	-12	16	22.2775	22.4620	4
-4	-12	16	33.5506	23.2177	6
3	12	-16	120.377	25.975	5
-3	-12	16	99.2536	29.1316	3
-3	-12	16	77.4760	26.3760	2
-3	-12	16	99.3374	27.9539	6
-2	-12	16	35.9872	26.0989	6
-2	-12	16	-29.871	24.051	3
-2	-12	16	9.0743	20.9464	2
-1	-12	16	79.4131	29.0552	3
-1	-12	16	125.815	22.599	2
-1	-12	16	42.8356	25.1074	6
0	-12	16	234.226	35.716	3
0	-12	16	330.125	32.701	2
0	-12	16	191.962	33.339	6
1	-12	16	175.030	35.340	6
1	-12	16	115.200	30.633	3
2	-12	16	50.7601	26.7446	3
2	-12	16	13.5262	25.4691	6
3	-12	16	91.0836	30.9170	6
3	-12	16	24.8754	27.2822	3
4	-12	16	12.1186	27.4962	6
4	-12	16	27.8867	27.3681	3
5	-12	16	7.8312	25.6546	3
5	-12	16	23.3583	24.6368	6

6	-12	16	26.6368	26.8988	3
6	-12	16	43.9495	25.7734	6
7	-12	16	1.2969	25.3942	6
7	-12	16	7.5130	24.9813	3
8	-12	16	-19.750	28.826	3
8	-12	16	26.4924	26.9202	6
-8	-11	16	41.3681	25.3720	4
-8	-11	16	109.184	30.287	6
7	11	-16	69.9997	26.7911	5
-7	-11	16	16.5135	22.0654	6
-7	-11	16	-8.1722	17.2841	4
6	11	-16	57.7549	21.3149	5
-6	-11	16	28.9488	24.3425	6
-6	-11	16	4.8185	19.9082	4
5	11	-16	64.7128	24.3246	5
-5	-11	16	16.6549	18.9010	4
-5	-11	16	52.7086	26.5274	3
-5	-11	16	45.0417	23.6745	6
4	11	-16	42.0620	22.1204	5
-4	-11	16	10.7056	23.3084	6
-4	-11	16	48.5333	24.8608	2
-4	-11	16	44.7849	21.7435	4
-4	-11	16	46.0799	24.3274	3
3	11	-16	15.8761	21.2980	5
-3	-11	16	29.2586	23.5119	6
-3	-11	16	79.6726	27.0684	3
-3	-11	16	42.8921	22.1781	2
-2	-11	16	192.702	35.633	3
-2	-11	16	151.961	26.995	2
-2	-11	16	164.852	30.600	6
-1	-11	16	129.988	23.722	2
-1	-11	16	168.286	32.820	3
-1	-11	16	142.473	30.938	6
0	-11	16	-47.873	23.303	6
0	-11	16	-3.1799	24.3304	3
0	-11	16	4.9736	17.0530	2
1	-11	16	168.058	32.938	6
1	-11	16	162.822	26.397	2
1	-11	16	143.137	33.406	3
2	-11	16	254.035	38.145	3
2	-11	16	304.806	39.722	6
3	-11	16	2.6668	22.9750	6
3	-11	16	59.6393	27.3962	3
4	-11	16	39.5004	23.5582	6
4	-11	16	-12.331	24.487	3
5	-11	16	143.977	32.313	6
5	-11	16	15.4754	26.6213	3
6	-11	16	44.5055	24.9211	6
6	-11	16	68.4282	29.6792	3
7	-11	16	58.8067	26.3671	3
7	-11	16	41.3998	24.2282	6
8	-11	16	-16.551	23.565	6
8	-11	16	19.9500	26.9125	3
9	-11	16	12.7021	29.4684	3

9	-11	16	84.0973	30.0545	6
-9	-10	16	53.2731	27.7430	6
-9	-10	16	42.3157	29.3213	4
8	10	-16	2.3449	22.1684	5
-8	-10	16	17.6332	24.5970	6
-8	-10	16	22.7472	23.5946	4
7	10	-16	171.679	27.704	5
-7	-10	16	116.162	26.673	4
-7	-10	16	106.054	27.275	6
6	10	-16	134.278	27.696	5
-6	-10	16	109.953	27.737	6
-6	-10	16	163.586	27.678	4
5	10	-16	87.7238	24.9435	5
-5	-10	16	37.7213	26.5960	2
-5	-10	16	55.1343	28.0154	3
-5	-10	16	25.8178	19.0141	4
-5	-10	16	46.4594	23.7536	6
4	10	-16	119.057	25.062	5
-4	-10	16	71.2927	24.5506	6
-4	-10	16	116.297	26.815	2
-4	-10	16	126.103	29.133	3
-3	-10	16	15.8708	19.4405	2
-3	-10	16	88.4057	26.6282	6
-3	-10	16	76.2886	27.9584	3
-3	-10	16	31.5909	23.0988	4
-2	-10	16	387.960	35.117	2
-2	-10	16	315.101	37.970	6
-2	-10	16	369.609	38.702	3
-1	-10	16	17.1865	26.5352	3
-1	-10	16	-9.1571	17.3963	2
-1	-10	16	1.8397	24.3150	6
0	-10	16	151.045	25.760	2
0	-10	16	116.982	31.176	6
0	-10	16	135.652	32.173	3
1	-10	16	22.3719	19.1579	2
1	-10	16	5.8078	26.3199	3
1	-10	16	40.2842	27.1575	6
2	-10	16	469.537	38.593	2
2	-10	16	360.741	42.955	6
2	-10	16	413.561	45.582	3
3	-10	16	18.1682	24.8337	3
3	-10	16	9.0605	22.1601	6
4	-10	16	232.856	35.282	6
4	-10	16	229.390	36.599	3
5	-10	16	50.2725	24.3917	6
5	-10	16	51.2342	29.8797	3
6	-10	16	169.872	34.558	3
6	-10	16	100.474	26.862	6
7	-10	16	93.7348	32.4972	3
7	-10	16	163.630	32.320	6
8	-10	16	-0.6658	21.2867	6
8	-10	16	46.6636	27.0335	3
9	-10	16	58.2109	26.5268	6
9	-10	16	28.0252	30.0178	3

-9	-9	16	8.3566	25.9610	4
-9	-9	16	7.9122	23.7380	6
8	9	-16	136.904	28.534	5
-8	-9	16	6.1409	22.0898	4
-8	-9	16	3.1474	24.3173	6
7	9	-16	139.847	26.183	5
-7	-9	16	107.896	27.701	6
-7	-9	16	155.300	27.427	4
6	9	-16	7.1821	18.0810	5
-6	-9	16	-26.779	18.073	4
-6	-9	16	7.7002	20.9909	6
5	9	-16	18.9584	22.1212	5
-5	-9	16	-33.835	23.017	2
-5	-9	16	21.4067	21.8379	6
-5	-9	16	0.3470	17.4176	4
4	9	-16	3.1713	22.4287	5
-4	-9	16	11.2759	18.0843	4
-4	-9	16	10.8733	21.9731	6
-4	-9	16	26.7067	24.1348	3
-4	-9	16	48.5159	24.8779	2
-3	-9	16	279.681	35.326	2
-3	-9	16	230.690	30.657	4
-3	-9	16	172.851	32.137	6
-3	-9	16	250.887	32.796	3
-2	-9	16	222.722	34.846	6
-2	-9	16	265.720	32.567	2
-2	-9	16	234.245	34.370	3
-2	-9	16	254.903	31.311	4
-1	-9	16	51.2358	25.8437	6
-1	-9	16	35.8213	26.7230	3
-1	-9	16	59.8445	22.1225	2
0	-9	16	29.2264	25.6971	3
0	-9	16	18.2112	23.8456	6
0	-9	16	9.0737	18.6952	2
1	-9	16	112.883	29.176	6
1	-9	16	87.3655	30.0989	3
1	-9	16	67.7238	21.9097	2
2	-9	16	215.027	30.309	2
2	-9	16	148.981	34.020	3
2	-9	16	247.473	36.075	6
3	-9	16	229.636	35.501	6
3	-9	16	270.339	32.691	2
3	-9	16	219.357	37.853	3
4	-9	16	-23.766	24.869	3
4	-9	16	23.1453	20.7508	6
5	-9	16	75.7523	29.7780	3
5	-9	16	54.5478	22.8334	6
6	-9	16	42.7301	22.7708	6
6	-9	16	22.3435	27.1881	3
7	-9	16	182.042	36.107	3
7	-9	16	217.057	34.290	6
8	-9	16	-29.176	23.310	3
8	-9	16	26.5957	24.2562	6
9	-9	16	-22.760	25.176	3

9	-9	16	15.5785	24.2119	6
-9	-8	16	-12.577	26.448	6
-9	-8	16	35.8121	27.9428	4
8	8	-16	26.6779	22.2239	5
-8	-8	16	42.4627	25.9775	6
-8	-8	16	57.5547	22.6775	4
7	8	-16	129.573	26.696	5
-7	-8	16	89.9877	25.4303	4
-7	-8	16	69.3237	28.3975	6
6	8	-16	-28.745	18.401	5
-6	-8	16	4.7121	21.1929	6
-6	-8	16	55.3305	23.7812	4
-6	-8	16	23.8614	26.0390	2
5	8	-16	96.5456	23.8315	5
-5	-8	16	74.6708	27.2733	6
-5	-8	16	52.0856	25.5728	2
-5	-8	16	129.970	24.258	4
4	8	-16	101.477	24.980	5
-4	-8	16	122.970	27.264	6
-4	-8	16	103.766	28.738	3
-4	-8	16	136.070	25.022	4
-4	-8	16	109.429	28.676	2
-3	-8	16	29.4807	23.3946	3
-3	-8	16	20.1142	22.0317	6
-3	-8	16	1.1967	22.6947	2
-3	-8	16	15.4403	19.8854	4
-2	-8	16	-8.8975	22.5148	6
-2	-8	16	32.6932	20.9170	4
-2	-8	16	-13.553	23.457	3
-2	-8	16	11.9046	23.7009	2
-1	-8	16	18.2194	24.5728	6
-1	-8	16	-0.2502	20.5606	2
-1	-8	16	24.6388	24.5979	3
0	-8	16	14.4220	22.0861	6
0	-8	16	32.8876	27.0317	3
1	-8	16	53.1679	26.0143	6
1	-8	16	61.3659	20.9202	2
1	-8	16	20.7516	26.2707	3
2	-8	16	36.4857	28.1509	3
2	-8	16	-7.4065	23.8524	6
2	-8	16	-1.8418	19.2989	2
3	-8	16	33.9499	27.7332	3
3	-8	16	52.6219	25.4622	6
3	-8	16	-8.1929	20.7188	2
4	-8	16	177.492	34.009	3
4	-8	16	199.261	33.410	6
5	-8	16	162.064	32.073	6
5	-8	16	166.848	34.449	3
6	-8	16	33.5912	23.8865	6
6	-8	16	48.7896	28.0434	3
7	-8	16	52.5223	25.0839	6
7	-8	16	39.4169	24.6306	3
8	-8	16	79.3191	28.4106	3
8	-8	16	32.6876	23.5091	6

9	-8	16	8.9807	25.1579	3
10	-8	16	11.3347	26.6486	3
-10	-7	16	7.7664	24.7086	6
9	7	-16	34.7166	24.3455	5
-9	-7	16	2.9336	26.3507	4
-9	-7	16	4.9762	26.6448	6
8	7	-16	18.9981	18.2778	5
-8	-7	16	22.5508	24.5685	6
-8	-7	16	59.1047	24.0958	4
7	7	-16	-4.3058	19.4600	5
-7	-7	16	1.5244	20.5844	4
-7	-7	16	10.3883	22.4246	6
6	7	-16	22.5361	21.2154	5
-6	-7	16	-18.138	19.012	4
-6	-7	16	10.5813	21.7553	6
-6	-7	16	25.9711	26.4097	2
5	7	-16	21.2614	22.3100	5
-5	-7	16	63.6406	26.0235	2
-5	-7	16	96.4941	24.6392	4
-5	-7	16	39.4322	22.2013	6
-4	-7	16	89.8281	24.8720	6
-4	-7	16	159.634	31.726	2
-4	-7	16	133.276	25.805	4
-3	-7	16	27.4988	21.1702	6
-3	-7	16	20.9456	23.8116	3
-3	-7	16	47.7027	26.1604	2
-3	-7	16	-20.698	18.059	4
-2	-7	16	8.6165	24.6096	2
-2	-7	16	32.2754	20.6845	4
-2	-7	16	17.3067	22.0928	6
-2	-7	16	37.2338	25.1394	3
-1	-7	16	62.3616	25.0479	2
-1	-7	16	27.6141	25.8120	3
-1	-7	16	71.8756	24.4882	6
-1	-7	16	43.6001	20.8604	4
0	-7	16	-5.1826	24.6020	3
0	-7	16	14.4194	23.1975	6
0	-7	16	41.2863	24.4035	2
1	-7	16	62.0524	23.2072	6
1	-7	16	21.3935	21.7476	2
1	-7	16	11.9873	26.7448	3
2	-7	16	39.1838	26.1717	3
2	-7	16	10.9631	22.8407	6
2	-7	16	17.8102	21.5066	2
3	-7	16	-12.072	22.294	6
3	-7	16	61.1019	21.8643	2
3	-7	16	40.9414	27.0570	3
4	-7	16	38.0156	26.2839	6
4	-7	16	65.2651	25.2806	2
4	-7	16	48.8501	26.7348	3
5	-7	16	52.2185	24.9217	6
5	-7	16	8.4295	25.1092	3
6	-7	16	118.939	30.471	3
6	-7	16	49.6750	26.9205	6

7	-7	16	31.3658	25.7779	3
8	-7	16	60.5306	27.9638	3
9	-7	16	53.0006	29.8581	3
10	-7	16	3.2210	25.4480	3
-10	-6	16	39.7661	29.7297	6
9	6	-16	24.6960	21.7576	5
-9	-6	16	34.0270	28.0648	6
-9	-6	16	26.8162	28.2122	4
8	6	-16	85.7314	24.4858	5
-8	-6	16	-16.154	20.731	6
-8	-6	16	26.9291	25.5460	4
7	6	-16	-19.500	18.900	5
-7	-6	16	8.7173	20.7954	4
-7	-6	16	-25.609	20.541	6
6	6	-16	10.9801	21.6884	5
-6	-6	16	2.9951	24.9661	2
-6	-6	16	69.0859	24.5604	6
-6	-6	16	46.4778	23.4799	4
-5	-6	16	53.6570	27.5881	2
-5	-6	16	38.4848	21.8193	6
-5	-6	16	30.6244	22.1496	4
-4	-6	16	538.427	40.854	4
-4	-6	16	565.854	42.137	6
-4	-6	16	534.852	46.618	2
-3	-6	16	7.7016	21.5807	6
-3	-6	16	14.4287	24.5500	3
-3	-6	16	-11.425	24.399	2
-3	-6	16	-5.8279	17.7121	4
-2	-6	16	42.9038	24.9398	3
-2	-6	16	15.4314	20.3110	6
-2	-6	16	-11.823	18.795	4
-2	-6	16	3.4145	24.2081	2
-1	-6	16	50.4185	19.9160	4
-1	-6	16	26.3839	25.3807	2
-1	-6	16	122.653	26.292	6
-1	-6	16	-28.791	23.065	3
0	-6	16	113.511	30.597	3
0	-6	16	89.7235	27.4003	2
0	-6	16	58.9638	23.7491	6
1	-6	16	20.8654	25.3795	3
1	-6	16	-13.332	21.266	2
1	-6	16	-16.353	21.546	6
2	-6	16	106.538	29.618	3
2	-6	16	53.4829	22.9581	2
2	-6	16	61.8857	23.5795	6
3	-6	16	89.8355	26.4315	6
3	-6	16	58.5818	27.5505	3
3	-6	16	95.6943	24.5177	2
4	-6	16	879.789	50.965	2
4	-6	16	854.563	52.308	6
4	-6	16	770.173	54.014	3
5	-6	16	55.2247	26.6746	3
5	-6	16	4.3136	23.5233	2
5	-6	16	47.0026	25.6816	6

6	-6	16	190.249	32.425	3
7	-6	16	8.9668	24.3769	3
8	-6	16	106.682	29.795	3
9	-6	16	-15.321	23.769	3
10	-6	16	9.9143	29.0549	3
-10	-5	16	59.2143	26.4341	6
9	5	-16	42.8298	23.6420	5
-9	-5	16	95.8593	31.2578	4
-9	-5	16	35.0250	27.1243	6
8	5	-16	55.0347	22.8224	5
-8	-5	16	-1.3244	22.9640	6
-8	-5	16	-14.417	23.001	4
7	5	-16	-0.6285	21.2222	5
-7	-5	16	10.2135	22.0409	6
-7	-5	16	-34.856	22.044	4
6	5	-16	11.9266	20.7541	5
-6	-5	16	10.9329	19.9168	6
-6	-5	16	10.1718	25.2691	2
-6	-5	16	49.2140	24.4017	4
-5	-5	16	19.6323	24.3667	2
-5	-5	16	-5.3852	18.9384	4
-5	-5	16	5.9762	19.6724	6
-4	-5	16	99.3846	22.8771	6
-4	-5	16	46.5606	27.7120	2
-4	-5	16	45.1582	21.6069	4
-3	-5	16	23.8996	20.7897	6
-3	-5	16	1.2065	18.6445	4
-3	-5	16	24.2349	25.6526	2
-2	-5	16	-30.379	23.860	2
-2	-5	16	16.5176	24.9295	3
-2	-5	16	32.2560	19.4486	6
-2	-5	16	15.9576	19.4447	4
-1	-5	16	-1.7037	21.0010	4
-1	-5	16	13.5060	24.8580	2
-1	-5	16	5.4378	20.5274	6
-1	-5	16	46.7118	26.6212	3
0	-5	16	4.1811	19.4042	4
0	-5	16	25.0779	19.4611	6
0	-5	16	1.5747	22.6866	2
0	-5	16	6.8202	24.0849	3
1	-5	16	20.1025	23.4584	2
1	-5	16	66.1461	27.1710	3
1	-5	16	74.3848	22.2081	6
2	-5	16	34.1601	23.1150	2
2	-5	16	32.0173	26.2453	3
2	-5	16	41.1341	23.1377	6
3	-5	16	11.4121	19.3970	2
3	-5	16	-15.545	23.953	3
3	-5	16	42.8126	23.6480	6
4	-5	16	138.218	30.672	3
4	-5	16	155.272	26.613	2
5	-5	16	6.0063	21.1239	2
5	-5	16	-5.5886	22.7149	3
6	-5	16	-5.9056	23.1829	3

7	-5	16	19.8487	23.9178	3
8	-5	16	10.5034	23.8349	3
9	-5	16	33.6836	26.2380	3
10	-5	16	84.4173	32.4333	3
-10	-4	16	96.2527	30.4205	6
-9	-4	16	-16.407	27.006	4
-9	-4	16	-8.7933	23.0802	6
-8	-4	16	35.9304	27.3935	4
-8	-4	16	87.0553	26.1012	6
7	4	-16	67.8462	21.9538	5
-7	-4	16	29.2662	25.0003	4
-7	-4	16	69.2928	25.4502	6
-6	-4	16	39.7352	22.5649	6
-6	-4	16	22.6673	22.9932	4
-6	-4	16	111.857	32.046	2
-5	-4	16	120.133	28.331	4
-5	-4	16	103.082	24.238	6
-5	-4	16	123.558	31.873	2
-4	-4	16	73.9047	22.9464	6
-4	-4	16	62.4689	23.6016	4
-4	-4	16	59.5676	29.2375	2
-3	-4	16	48.7437	27.2479	2
-3	-4	16	43.5179	22.0451	6
-3	-4	16	-9.7182	20.3471	4
-2	-4	16	16.6643	26.5597	2
-2	-4	16	20.5318	18.3403	6
-2	-4	16	1.1673	26.3298	3
-2	-4	16	19.5924	18.8376	4
-1	-4	16	9.0812	25.7068	2
-1	-4	16	17.3937	19.1631	4
-1	-4	16	10.2605	23.9019	3
-1	-4	16	-24.168	16.663	6
0	-4	16	22.8958	24.9724	2
0	-4	16	-3.0845	18.6239	6
0	-4	16	13.7163	23.5667	3
0	-4	16	21.3556	19.5421	4
1	-4	16	-4.9048	18.1059	6
1	-4	16	11.1906	22.7257	2
1	-4	16	-6.1224	23.1547	3
2	-4	16	-10.325	22.876	3
2	-4	16	21.2158	23.0272	2
3	-4	16	-7.8882	22.4777	3
3	-4	16	-10.463	20.533	2
4	-4	16	96.3335	22.5737	2
4	-4	16	14.2926	23.1594	3
5	-4	16	37.8923	22.1757	2
5	-4	16	71.7427	27.2014	3
6	-4	16	28.1027	25.7643	3
6	-4	16	111.746	26.651	2
7	-4	16	44.3575	26.6173	3
8	-4	16	39.7654	27.4950	3
9	-4	16	65.9654	28.0947	3
-10	-3	16	31.8970	26.5487	6
-9	-3	16	28.4251	25.3499	6

-9	-3	16	-41.934	25.327	4
-8	-3	16	-54.745	21.683	4
-8	-3	16	18.5307	23.5327	6
-7	-3	16	4.0838	18.9177	6
-7	-3	16	5.9537	24.4269	4
-6	-3	16	206.979	37.861	2
-6	-3	16	179.165	33.849	4
-6	-3	16	166.657	27.410	6
-5	-3	16	46.0923	21.4904	6
-5	-3	16	2.8487	26.7318	2
-5	-3	16	54.8560	25.1673	4
-4	-3	16	18.4565	23.7534	2
-4	-3	16	78.8984	23.6239	6
-4	-3	16	47.5931	24.0522	4
-3	-3	16	0.2713	25.4620	2
-3	-3	16	12.0297	20.7643	6
-3	-3	16	-15.068	19.296	4
-2	-3	16	195.757	28.585	4
-2	-3	16	192.789	33.809	2
-2	-3	16	245.181	28.658	6
-1	-3	16	-8.8472	18.4063	6
-1	-3	16	-6.2682	17.4422	4
-1	-3	16	-1.1710	23.8953	2
-1	-3	16	9.3203	24.5568	3
0	-3	16	14.9888	23.4761	3
0	-3	16	-15.294	19.090	4
0	-3	16	-33.612	22.495	2
1	-3	16	-0.1321	22.9072	3
1	-3	16	19.1389	23.9452	2
1	-3	16	-1.3454	20.1094	4
2	-3	16	139.002	27.567	2
2	-3	16	158.065	29.575	3
3	-3	16	-4.9375	23.1307	3
3	-3	16	-10.030	19.236	2
4	-3	16	29.3010	24.0760	3
4	-3	16	-0.1264	20.2292	2
5	-3	16	16.9272	23.4114	3
5	-3	16	19.5009	21.0783	2
6	-3	16	90.3243	25.1422	2
6	-3	16	84.5305	27.5565	3
7	-3	16	102.084	27.826	3
8	-3	16	-2.1300	22.5236	3
9	-3	16	24.9961	26.8272	3
-10	-2	16	6.4221	23.7118	6
-9	-2	16	11.8838	29.6945	4
-9	-2	16	33.5497	26.0192	6
-8	-2	16	14.3462	23.4603	6
-8	-2	16	-15.868	25.806	4
-7	-2	16	6.6703	24.5195	4
-7	-2	16	0.4073	19.8106	6
-6	-2	16	114.225	32.231	2
-6	-2	16	138.166	27.330	6
-6	-2	16	118.183	31.502	4
-5	-2	16	20.4449	19.1638	6

-5	-2	16	0.0755	21.9981	4
-5	-2	16	-0.5161	25.7405	2
-4	-2	16	11.0976	20.4818	6
-4	-2	16	17.6766	22.9185	4
-4	-2	16	-1.3014	24.8544	2
-3	-2	16	96.0525	26.1397	6
-3	-2	16	99.9717	29.3140	2
-3	-2	16	43.8078	22.4200	4
-2	-2	16	-9.1676	23.1729	2
-2	-2	16	-13.274	19.248	4
-1	-2	16	8.4652	24.3292	2
-1	-2	16	6.2039	19.1871	4
-1	-2	16	7.8582	23.2433	3
0	-2	16	62.4622	27.3420	2
0	-2	16	91.5478	25.1208	3
1	-2	16	61.2912	25.1649	2
1	-2	16	9.5042	21.4458	3
2	-2	16	-2.3371	21.9465	3
2	-2	16	61.5799	25.5036	2
3	-2	16	26.4137	23.2311	2
3	-2	16	83.2237	26.1739	3
4	-2	16	-24.222	20.386	3
4	-2	16	30.0142	22.8914	2
5	-2	16	14.4356	22.1307	2
5	-2	16	12.4335	22.0586	3
6	-2	16	107.317	27.782	3
6	-2	16	158.336	31.104	2
7	-2	16	48.5127	25.7775	3
7	-2	16	10.2783	27.1525	2
8	-2	16	54.1475	26.1990	3
9	-2	16	78.3511	30.6801	3
-10	-1	16	10.1443	26.4160	6
-9	-1	16	11.1915	23.8958	6
-8	-1	16	-20.048	26.119	4
-8	-1	16	-12.967	20.629	6
-7	-1	16	-17.402	23.530	4
-6	-1	16	13.7005	27.6982	2
-6	-1	16	65.1204	27.7798	4
-6	-1	16	50.2866	24.1304	6
-5	-1	16	22.5258	22.1165	6
-5	-1	16	116.354	31.269	2
-5	-1	16	65.0261	27.5240	4
-4	-1	16	39.6112	24.1725	4
-4	-1	16	60.4817	27.9627	2
-3	-1	16	94.8016	24.8121	4
-3	-1	16	109.164	29.989	2
-2	-1	16	46.7440	22.4989	4
-2	-1	16	52.3436	27.1300	2
-1	-1	16	39.7999	25.4046	2
0	-1	16	9.6694	24.2298	3
0	-1	16	-7.2267	24.3103	2
1	-1	16	29.5704	24.9662	2
1	-1	16	39.7432	22.4417	3
2	-1	16	48.4260	25.5166	2

2	-1	16	46.7466	22.7614	3
3	-1	16	7.5471	21.2063	3
3	-1	16	-3.5207	24.7125	2
4	-1	16	82.8674	27.1919	2
4	-1	16	7.5866	22.8761	3
5	-1	16	32.7100	26.3190	2
5	-1	16	62.6072	25.1335	3
6	-1	16	-8.1536	23.0616	3
6	-1	16	-7.2292	26.4813	2
7	-1	16	47.1101	25.5224	3
8	-1	16	47.2984	29.8182	3
9	-1	16	-29.560	25.683	3
-9	0	16	56.8067	28.3700	6
-8	0	16	70.2949	25.8100	6
-8	0	16	157.109	35.243	4
-7	0	16	-3.6705	26.5369	4
-6	0	16	21.4157	24.7005	4
-5	0	16	32.8233	26.4435	2
-5	0	16	28.4771	24.2546	4
-4	0	16	-11.209	19.753	4
-4	0	16	-9.8946	27.8547	2
-3	0	16	44.7733	23.0055	4
-3	0	16	61.3997	28.7978	2
-2	0	16	24.6310	25.5374	2
-1	0	16	-4.0171	23.7526	2
0	0	16	656.100	48.259	2
1	0	16	36.5692	22.9161	3
1	0	16	30.4310	24.6371	2
2	0	16	82.7340	29.2591	2
2	0	16	17.8657	22.1755	3
3	0	16	-7.4651	26.5646	2
3	0	16	49.5532	23.2271	3
4	0	16	49.4536	31.1147	2
4	0	16	1.9189	23.4851	3
5	0	16	21.3639	23.0216	3
6	0	16	51.3427	25.0046	3
7	0	16	13.4868	24.6897	3
8	0	16	-9.0713	25.7883	3
-7	1	16	98.1393	32.1953	4
-6	1	16	43.0777	25.9426	4
-5	1	16	26.3891	23.5585	4
-4	1	16	50.0005	27.0538	2
-4	1	16	26.5709	25.0456	4
-3	1	16	115.970	30.119	2
-2	1	16	100.321	30.489	2
-1	1	16	28.3442	25.9892	2
0	1	16	-20.544	24.761	2
1	1	16	12.7791	25.2527	3
1	1	16	68.3612	27.8868	2
2	1	16	80.8782	26.5862	3
2	1	16	116.783	31.732	2
3	1	16	105.731	26.858	3
3	1	16	30.1844	30.3129	2
4	1	16	67.7652	25.3641	3

5	1	16	-3.1666	21.2735	3
6	1	16	21.9125	25.3964	3
7	1	16	-3.3126	25.1694	3
8	1	16	22.5157	31.8319	3
-7	2	16	5.6335	27.3857	4
-6	2	16	208.738	35.542	4
-5	2	16	0.2943	23.6030	4
-1	2	16	54.0327	29.8166	2
0	2	16	18.7544	28.4690	2
2	2	16	103.869	27.489	3
3	2	16	136.412	29.469	3
4	2	16	117.224	28.021	3
5	2	16	13.7515	23.2742	3
6	2	16	113.979	27.745	3
7	2	16	-44.302	25.162	3
-6	3	16	-10.875	25.345	4
-5	3	16	152.690	34.153	4
2	3	16	74.2725	28.3295	3
3	3	16	151.010	31.149	3
4	3	16	38.8396	23.6272	3
5	3	16	39.4795	24.8287	3
6	3	16	79.4406	28.7753	3
7	3	16	125.236	34.028	3
3	4	16	9.9478	24.0227	3
4	4	16	26.9110	24.4942	3
5	4	16	67.5575	26.3456	3
6	4	16	5.8179	27.8990	3
4	5	16	14.3874	26.6833	3
5	5	16	48.3035	28.2429	3
-3	-16	17	49.1470	29.6832	3
-2	-16	17	33.0383	28.6097	6
-2	-16	17	-59.950	25.422	3
-1	-16	17	48.4413	30.6840	3
-1	-16	17	31.7132	28.1190	6
0	-16	17	0.7240	26.9426	6
0	-16	17	-7.2042	27.0466	3
1	-16	17	12.3424	28.1589	6
1	-16	17	42.1582	31.6556	3
2	-16	17	-6.6998	29.9809	3
2	-16	17	-27.202	25.764	6
-5	-15	17	85.4893	27.2752	3
-4	-15	17	22.7231	25.9727	6
-4	-15	17	22.5854	27.8118	3
-3	-15	17	-63.973	21.756	6
-3	-15	17	-28.676	24.279	3
-2	-15	17	90.1926	30.8583	6
-2	-15	17	-31.028	26.886	3
-1	-15	17	8.0095	27.4104	6
-1	-15	17	-26.999	24.279	3
0	-15	17	-26.137	25.217	6
0	-15	17	23.7591	27.4745	3
1	-15	17	-1.8600	26.0816	6
1	-15	17	18.4913	28.3734	3
2	-15	17	67.8952	32.6689	3

2	-15	17	29.7768	31.8241	6
3	-15	17	59.3389	27.8950	3
3	-15	17	-12.891	28.595	6
4	-15	17	26.9934	28.1373	6
4	-15	17	-13.090	27.420	3
-6	-14	17	42.2121	30.3776	4
-6	-14	17	-33.922	24.648	3
-5	-14	17	37.4625	25.2305	6
-5	-14	17	17.2475	22.5707	3
4	14	-17	84.7083	27.5713	5
-4	-14	17	49.0719	27.0311	6
-4	-14	17	58.5306	25.4395	3
-3	-14	17	26.6666	23.8244	3
-3	-14	17	-16.952	24.011	6
-2	-14	17	36.8333	26.5549	6
-2	-14	17	63.5255	28.0425	3
-1	-14	17	-19.531	24.772	3
-1	-14	17	60.8413	26.2161	6
0	-14	17	49.9063	29.3928	6
0	-14	17	51.8828	28.7059	3
1	-14	17	64.8336	31.8528	3
1	-14	17	90.3951	30.9521	6
2	-14	17	-10.766	26.663	6
2	-14	17	11.5722	24.3243	3
3	-14	17	46.9515	29.6818	3
3	-14	17	95.9925	34.4430	6
4	-14	17	110.520	33.567	3
4	-14	17	176.164	38.774	6
5	-14	17	36.7784	32.7839	3
5	-14	17	31.6806	32.3820	6
6	-14	17	11.2502	29.2005	3
-7	-13	17	-1.0473	26.0493	4
-6	-13	17	72.3779	30.3525	3
-6	-13	17	46.8589	25.4782	6
-6	-13	17	32.6904	25.4783	4
5	13	-17	-6.9812	22.7518	5
-5	-13	17	11.1228	25.1110	6
-5	-13	17	117.859	31.037	3
4	13	-17	33.9859	23.4230	5
-4	-13	17	-43.904	22.286	3
-4	-13	17	31.6433	25.7532	6
-3	-13	17	30.6772	25.6736	6
-3	-13	17	25.7034	23.4733	3
-2	-13	17	11.4799	24.6963	6
-2	-13	17	-2.7661	22.1759	3
-1	-13	17	70.0384	28.7994	3
-1	-13	17	10.3740	22.7495	2
-1	-13	17	7.1832	24.9767	6
0	-13	17	48.4374	28.5869	6
0	-13	17	30.8975	27.9343	3
1	-13	17	45.4638	29.0999	6
1	-13	17	22.5518	25.1437	3
2	-13	17	31.4578	29.4921	6
2	-13	17	17.9625	27.0163	3

3	-13	17	99.0805	31.6895	3
3	-13	17	24.5973	30.5284	6
4	-13	17	64.7813	31.7609	3
4	-13	17	61.6006	31.5989	6
5	-13	17	15.4005	27.5317	6
5	-13	17	52.8955	29.4603	3
6	-13	17	75.8295	30.9663	6
6	-13	17	16.8343	28.0935	3
7	-13	17	22.3219	29.4762	3
-7	-12	17	35.0907	24.8396	6
6	12	-17	67.0213	26.9544	5
-6	-12	17	17.6516	22.7831	6
-6	-12	17	59.0511	22.7508	4
5	12	-17	34.9295	23.6756	5
-5	-12	17	16.2592	23.1378	4
-5	-12	17	64.3872	28.5679	3
-5	-12	17	-16.890	23.153	6
-4	-12	17	270.547	34.497	3
-4	-12	17	186.116	33.272	6
-3	-12	17	56.8458	27.9479	6
-3	-12	17	24.5580	24.5095	3
-2	-12	17	5.6345	22.3885	2
-2	-12	17	55.6799	28.0648	6
-2	-12	17	57.3994	28.2600	3
-1	-12	17	25.8413	22.7831	2
-1	-12	17	-3.8392	23.4600	6
-1	-12	17	-9.9905	24.3056	3
0	-12	17	24.4438	26.6984	6
0	-12	17	20.5790	22.8262	2
0	-12	17	17.4274	26.1689	3
1	-12	17	2.1695	25.4459	3
1	-12	17	-0.6151	26.0939	6
2	-12	17	51.8047	27.7874	3
2	-12	17	1.8980	26.3401	6
3	-12	17	-17.166	25.276	6
3	-12	17	59.3075	26.8785	3
4	-12	17	87.5446	32.4215	3
4	-12	17	102.431	30.477	6
5	-12	17	59.6699	28.0319	3
5	-12	17	25.8856	24.8490	6
6	-12	17	34.8775	29.7420	3
6	-12	17	28.1663	26.3724	6
7	-12	17	23.3881	26.3221	6
7	-12	17	30.4185	31.2115	3
-8	-11	17	65.3008	31.9480	6
-8	-11	17	31.4251	30.9378	4
7	11	-17	44.3694	24.0438	5
-7	-11	17	26.1182	23.6125	4
-7	-11	17	10.1360	22.3987	6
6	11	-17	29.5362	22.3977	5
-6	-11	17	20.6405	23.4085	6
-6	-11	17	60.9591	21.3058	4
5	11	-17	89.9303	27.3316	5
-5	-11	17	72.3449	23.2385	4

-5	-11	17	41.9074	24.0535	6
-5	-11	17	72.5782	28.0054	3
-4	-11	17	41.7138	25.8098	3
-4	-11	17	110.648	29.567	6
-4	-11	17	83.0539	26.1977	4
-3	-11	17	43.3334	25.7043	2
-3	-11	17	48.7921	28.1447	3
-3	-11	17	49.9424	24.4334	6
-2	-11	17	89.8892	26.4899	2
-2	-11	17	63.4929	27.3746	6
-2	-11	17	40.5909	29.8559	3
-1	-11	17	100.700	29.651	6
-1	-11	17	80.8210	30.1235	3
-1	-11	17	137.656	25.905	2
0	-11	17	-55.765	22.430	3
0	-11	17	22.4987	26.9974	6
0	-11	17	27.3264	20.4196	2
1	-11	17	177.419	35.705	6
1	-11	17	274.668	33.152	2
1	-11	17	138.567	33.241	3
2	-11	17	37.9146	26.8569	6
2	-11	17	35.1587	28.3112	3
3	-11	17	25.0205	24.8843	6
3	-11	17	-15.078	24.197	3
4	-11	17	41.4193	22.2491	6
4	-11	17	-13.708	26.492	3
5	-11	17	15.6706	23.1643	6
5	-11	17	47.9264	29.5887	3
6	-11	17	15.9258	29.0360	3
6	-11	17	34.3007	26.6395	6
7	-11	17	4.1908	25.1357	3
7	-11	17	35.4647	27.1472	6
8	-11	17	78.0346	28.1390	6
8	-11	17	16.8864	30.1696	3
-8	-10	17	-40.816	26.289	6
-8	-10	17	6.7057	27.5145	4
7	10	-17	77.0777	24.4205	5
-7	-10	17	194.449	31.671	4
-7	-10	17	76.4124	29.1806	6
6	10	-17	-1.9836	21.5756	5
-6	-10	17	-0.4559	18.7035	4
-6	-10	17	14.2600	22.9098	6
5	10	-17	-2.2912	21.4473	5
-5	-10	17	7.5739	22.2673	6
-5	-10	17	24.3382	21.4419	4
-4	-10	17	79.5009	25.7969	6
-4	-10	17	85.2751	28.1397	3
-4	-10	17	-0.7659	24.0949	2
-4	-10	17	33.7111	22.4899	4
-3	-10	17	36.1916	25.0939	2
-3	-10	17	65.6604	26.6616	3
-3	-10	17	55.4132	24.6748	6
-2	-10	17	-50.335	18.337	2
-2	-10	17	-48.973	20.926	6

-2	-10	17	29.2461	25.5504	3
-1	-10	17	82.4412	28.7311	3
-1	-10	17	54.4296	21.7036	2
-1	-10	17	12.4590	25.4811	6
0	-10	17	453.220	44.514	3
0	-10	17	430.382	42.872	6
0	-10	17	511.859	38.563	2
1	-10	17	37.4245	23.0230	6
1	-10	17	33.8434	20.9495	2
1	-10	17	-21.874	25.919	3
2	-10	17	-2.9002	25.0758	3
2	-10	17	-7.8822	20.7909	6
2	-10	17	2.0880	23.2937	2
3	-10	17	42.0188	24.2374	6
3	-10	17	0.2116	25.7415	3
4	-10	17	9.5753	22.8448	6
4	-10	17	0.3908	26.9923	3
5	-10	17	20.7043	28.9849	3
5	-10	17	41.6312	22.7639	6
6	-10	17	-36.874	26.687	3
6	-10	17	1.6954	21.9390	6
7	-10	17	85.0606	34.3061	3
7	-10	17	38.1318	25.2310	6
8	-10	17	42.7416	27.1309	6
8	-10	17	-1.9607	28.7603	3
9	-10	17	-3.1879	25.1194	6
8	9	-17	39.1832	22.1583	5
-8	-9	17	51.1856	27.3359	4
-8	-9	17	44.1574	27.1083	6
7	9	-17	-7.6619	20.9354	5
-7	-9	17	17.0113	21.2484	4
-7	-9	17	37.9892	24.9746	6
6	9	-17	-15.972	21.654	5
-6	-9	17	7.2698	23.4015	6
-5	-9	17	206.619	30.602	4
-5	-9	17	203.355	32.500	6
-4	-9	17	64.8850	23.0903	6
-4	-9	17	20.5992	21.3341	4
-4	-9	17	18.0368	26.4328	3
-4	-9	17	13.8878	26.2161	2
-3	-9	17	5.6597	22.5765	6
-3	-9	17	30.7424	23.8461	2
-3	-9	17	48.1978	23.4699	4
-3	-9	17	12.6678	24.1062	3
-2	-9	17	257.664	35.208	2
-2	-9	17	240.922	35.200	3
-2	-9	17	252.199	35.655	6
-1	-9	17	59.0208	25.2021	6
-1	-9	17	19.6334	25.8083	3
-1	-9	17	80.2752	24.9228	2
0	-9	17	15.3851	20.1001	2
0	-9	17	-19.116	19.719	6
0	-9	17	-13.090	24.938	3
1	-9	17	85.3273	25.6135	6

1	-9	17	89.4056	23.0385	2
1	-9	17	-2.9072	25.7607	3
2	-9	17	180.988	31.222	2
2	-9	17	117.894	32.169	3
2	-9	17	98.3556	28.4215	6
3	-9	17	4.8698	24.4809	3
3	-9	17	-4.7735	19.6335	6
4	-9	17	73.3487	29.7371	3
4	-9	17	76.0618	24.8862	6
5	-9	17	287.462	37.420	6
5	-9	17	145.741	36.117	3
6	-9	17	59.7872	23.1650	6
6	-9	17	26.9217	28.4530	3
7	-9	17	-26.256	24.396	3
7	-9	17	-43.025	22.432	6
8	-9	17	40.2334	29.2245	3
8	-9	17	146.240	35.475	6
-9	-8	17	36.7795	28.2235	6
8	8	-17	6.8913	23.8194	5
-8	-8	17	70.1313	27.2901	4
-8	-8	17	-29.759	24.353	6
7	8	-17	45.8049	22.5789	5
-7	-8	17	35.5926	27.0716	6
-7	-8	17	-1.8071	21.6708	4
-6	-8	17	156.293	28.197	4
-6	-8	17	132.846	29.064	6
-5	-8	17	96.3180	27.0066	6
-5	-8	17	111.878	24.900	4
-4	-8	17	225.780	35.837	2
-4	-8	17	230.287	31.695	6
-4	-8	17	210.293	30.049	4
-3	-8	17	23.5418	22.6732	4
-3	-8	17	87.3304	28.9276	2
-3	-8	17	39.6620	19.9248	6
-3	-8	17	15.9557	26.1012	3
-2	-8	17	26.6969	22.2376	6
-2	-8	17	3.9242	25.7017	3
-2	-8	17	22.0175	25.6960	2
-1	-8	17	48.7812	26.7964	2
-1	-8	17	47.4591	25.3444	6
-1	-8	17	44.4986	27.9011	3
0	-8	17	7.4348	25.3135	3
0	-8	17	26.9398	21.2177	2
0	-8	17	-15.991	22.953	6
1	-8	17	10.6354	23.4938	6
1	-8	17	66.4126	22.8735	2
1	-8	17	-22.915	23.245	3
2	-8	17	37.0021	20.6928	2
2	-8	17	57.5557	23.9823	6
2	-8	17	17.8429	27.0277	3
3	-8	17	132.916	30.222	6
3	-8	17	43.1323	28.7599	3
3	-8	17	28.2356	23.8806	2
4	-8	17	368.743	41.580	6

4	-8	17	396.350	44.056	3
5	-8	17	29.1272	24.5058	6
5	-8	17	-1.9976	26.0575	3
6	-8	17	262.348	37.783	6
6	-8	17	163.669	35.017	3
7	-8	17	31.4458	27.3127	3
8	-8	17	36.7410	27.7638	3
9	-8	17	10.4471	27.1106	3
-9	-7	17	23.1417	25.8670	6
8	7	-17	48.7083	22.5393	5
-8	-7	17	19.4287	24.0584	4
-8	-7	17	79.2556	28.4299	6
7	7	-17	-10.145	21.094	5
-7	-7	17	77.9040	25.6655	4
-7	-7	17	22.6178	24.7174	6
-6	-7	17	-9.2948	18.5104	4
-6	-7	17	-21.239	20.473	6
-5	-7	17	0.7187	25.6378	2
-5	-7	17	29.4671	20.4318	4
-5	-7	17	34.7932	21.9942	6
-4	-7	17	177.764	29.995	6
-4	-7	17	266.535	38.558	2
-4	-7	17	216.756	29.577	4
-3	-7	17	-17.248	18.361	6
-3	-7	17	28.9186	25.5857	3
-3	-7	17	28.3303	28.6446	2
-3	-7	17	-17.313	20.026	4
-2	-7	17	11.1204	18.9624	6
-2	-7	17	-0.1240	20.7250	4
-2	-7	17	-27.841	24.044	2
-2	-7	17	4.5791	24.6197	3
-1	-7	17	-10.698	23.671	3
-1	-7	17	20.8318	23.2923	2
-1	-7	17	-10.305	18.822	6
0	-7	17	20.0641	22.7180	2
0	-7	17	33.9410	26.9605	3
0	-7	17	20.5048	21.8857	6
1	-7	17	-2.6236	26.8156	3
1	-7	17	-23.225	21.182	6
1	-7	17	-25.156	20.980	2
2	-7	17	-5.5888	20.9188	2
2	-7	17	44.4612	24.7737	6
2	-7	17	-6.4167	24.9619	3
3	-7	17	70.2656	26.0293	6
3	-7	17	77.8201	23.1236	2
3	-7	17	71.0890	28.2047	3
4	-7	17	312.824	36.887	6
4	-7	17	255.359	37.388	3
4	-7	17	323.237	36.499	2
5	-7	17	13.5102	26.3196	6
5	-7	17	39.4792	26.1493	3
6	-7	17	0.2079	26.2766	3
7	-7	17	47.8115	28.9172	3
8	-7	17	63.0729	30.4948	3

9	-7	17	16.0868	30.3174	3
-9	-6	17	5.2630	25.6381	6
8	6	-17	26.8471	22.8360	5
-8	-6	17	16.5026	28.4950	4
-8	-6	17	52.1736	28.8633	6
-7	-6	17	40.9313	24.7668	6
-7	-6	17	49.3705	26.3059	4
-6	-6	17	103.200	25.513	4
-6	-6	17	129.632	26.406	6
-5	-6	17	-23.489	18.649	6
-5	-6	17	-11.736	26.677	2
-5	-6	17	10.3889	19.1701	4
-4	-6	17	381.313	44.376	2
-4	-6	17	340.557	33.348	4
-4	-6	17	341.963	35.970	6
-3	-6	17	-19.582	17.555	6
-3	-6	17	9.2724	19.2932	4
-3	-6	17	-42.892	22.370	2
-2	-6	17	-8.3683	17.3328	6
-2	-6	17	-4.4154	26.6855	3
-2	-6	17	2.3215	20.4507	4
-2	-6	17	14.9554	27.4423	2
-1	-6	17	21.1302	20.1179	6
-1	-6	17	2.3752	22.2097	4
-1	-6	17	52.5403	26.3045	3
-1	-6	17	46.9798	28.3725	2
0	-6	17	40.6447	27.1565	3
0	-6	17	5.6054	19.8789	6
0	-6	17	5.3228	24.4645	2
1	-6	17	35.9773	25.7647	2
1	-6	17	1.8811	20.5421	6
1	-6	17	-16.536	24.339	3
2	-6	17	-5.3578	24.0381	6
2	-6	17	-17.096	22.302	2
2	-6	17	-25.223	22.411	3
3	-6	17	87.6415	26.0118	6
3	-6	17	59.8761	23.4765	2
3	-6	17	88.2836	27.6945	3
4	-6	17	330.939	35.964	2
4	-6	17	262.333	37.876	3
5	-6	17	8.7691	25.2181	3
6	-6	17	74.5019	27.5281	3
7	-6	17	-11.413	24.258	3
8	-6	17	80.7665	30.6191	3
9	-6	17	67.7416	31.3978	3
-9	-5	17	17.2198	27.2155	6
-8	-5	17	-0.2663	23.7146	4
-8	-5	17	-0.9551	21.6647	6
-7	-5	17	59.8973	22.9528	4
-7	-5	17	74.1783	26.4626	6
-6	-5	17	23.5098	22.2807	4
-6	-5	17	53.1228	23.4498	6
-5	-5	17	130.313	34.763	2
-5	-5	17	91.2463	24.5385	6

-5	-5	17	18.8193	23.2150	4
-4	-5	17	117.215	25.018	4
-4	-5	17	82.7935	32.5690	2
-4	-5	17	92.1969	24.8815	6
-3	-5	17	83.7662	24.6230	6
-3	-5	17	116.318	26.189	4
-3	-5	17	89.7651	32.1683	2
-2	-5	17	79.8905	24.4371	6
-2	-5	17	36.6000	25.7003	3
-2	-5	17	65.5942	29.4110	2
-2	-5	17	64.4288	23.4940	4
-1	-5	17	16.0270	22.1017	4
-1	-5	17	8.9271	20.8750	6
-1	-5	17	24.7851	26.5355	2
-1	-5	17	48.1460	27.2766	3
0	-5	17	29.3196	22.6673	6
0	-5	17	18.0961	24.7357	2
0	-5	17	20.8857	24.7594	3
1	-5	17	26.7994	25.5645	2
1	-5	17	12.9925	22.8993	6
1	-5	17	22.7545	25.8485	3
2	-5	17	46.9332	25.4678	3
2	-5	17	63.2482	24.3568	2
3	-5	17	198.348	29.089	2
3	-5	17	131.597	31.061	3
4	-5	17	66.6167	21.9593	2
4	-5	17	53.8557	26.4058	3
5	-5	17	9.7602	23.3166	2
5	-5	17	19.8926	24.5658	3
6	-5	17	76.1753	27.2412	3
7	-5	17	170.125	32.130	3
8	-5	17	21.2950	26.3825	3
9	-5	17	-15.239	24.252	3
-9	-4	17	67.5658	31.1077	6
-8	-4	17	39.6913	25.5609	6
-8	-4	17	17.9111	29.4540	4
-7	-4	17	76.4470	23.8693	6
-7	-4	17	97.8911	30.6237	4
-6	-4	17	93.6700	27.9478	4
-6	-4	17	70.2213	26.6953	6
-5	-4	17	174.213	31.588	4
-5	-4	17	81.3602	33.3225	2
-5	-4	17	76.9557	22.4505	6
-4	-4	17	-17.769	27.461	2
-4	-4	17	-12.752	20.747	4
-4	-4	17	-6.0343	20.3285	6
-3	-4	17	-18.033	26.610	2
-3	-4	17	3.7117	20.6920	4
-3	-4	17	28.5542	19.8732	6
-2	-4	17	36.4820	22.9305	4
-2	-4	17	-12.570	24.843	2
-2	-4	17	23.0432	21.9766	6
-1	-4	17	87.7299	29.1245	3
-1	-4	17	61.2199	28.3540	2

-1	-4	17	106.762	25.189	6
-1	-4	17	94.0266	24.9905	4
0	-4	17	24.6479	26.8604	2
0	-4	17	47.7115	21.4525	6
0	-4	17	61.8037	26.8014	3
1	-4	17	132.368	29.603	2
1	-4	17	72.2917	26.8197	3
2	-4	17	72.4164	27.4570	2
2	-4	17	45.8391	25.8949	3
3	-4	17	58.7869	27.2230	3
3	-4	17	41.8114	22.7997	2
4	-4	17	91.6537	24.6094	2
4	-4	17	33.6593	24.8169	3
5	-4	17	107.841	27.380	2
5	-4	17	153.759	30.764	3
6	-4	17	126.173	30.066	2
6	-4	17	61.7834	25.9017	3
7	-4	17	91.5730	29.2127	3
8	-4	17	39.8638	27.9702	3
9	-4	17	13.9551	28.8334	3
-9	-3	17	0.5535	25.8330	6
-8	-3	17	2.1984	23.1635	6
-8	-3	17	8.5736	29.4985	4
-7	-3	17	92.4217	25.0275	6
-7	-3	17	182.828	33.426	4
-6	-3	17	-17.284	20.588	4
-6	-3	17	47.5783	22.6655	6
-5	-3	17	30.3978	22.9870	4
-5	-3	17	-2.5917	21.5992	6
-4	-3	17	11.9129	20.6680	6
-4	-3	17	-1.4244	28.5237	2
-4	-3	17	23.1015	22.5345	4
-3	-3	17	256.055	38.108	2
-3	-3	17	215.852	30.233	4
-3	-3	17	234.187	32.033	6
-2	-3	17	376.950	35.745	4
-2	-3	17	306.246	40.717	2
-1	-3	17	116.281	31.290	2
-1	-3	17	156.405	29.076	3
-1	-3	17	97.0133	24.1770	4
0	-3	17	37.3043	26.7245	2
0	-3	17	8.9150	21.7089	4
0	-3	17	-44.272	21.256	3
1	-3	17	113.296	27.648	3
1	-3	17	127.808	30.634	2
2	-3	17	350.224	38.367	3
2	-3	17	303.406	36.672	2
3	-3	17	197.033	32.095	2
3	-3	17	227.797	33.805	3
4	-3	17	21.9425	24.4651	3
4	-3	17	50.9552	22.1850	2
5	-3	17	112.855	27.823	2
5	-3	17	56.5112	25.1785	3
6	-3	17	36.1414	24.0878	3

6	-3	17	7.0242	28.8188	2
7	-3	17	143.568	32.701	3
8	-3	17	42.1739	28.3958	3
-9	-2	17	231.637	36.161	6
-8	-2	17	3.9592	26.5205	4
-8	-2	17	38.9883	23.6728	6
-7	-2	17	-9.5462	27.3264	4
-7	-2	17	24.6150	22.9212	6
-6	-2	17	160.888	32.754	4
-6	-2	17	124.516	27.292	6
-5	-2	17	49.8285	25.0007	4
-5	-2	17	15.8190	20.1380	6
-4	-2	17	13.7095	28.2856	2
-4	-2	17	141.081	28.493	4
-3	-2	17	34.3284	22.4703	4
-3	-2	17	85.0583	30.5149	2
-2	-2	17	256.356	30.260	4
-2	-2	17	273.796	37.628	2
-1	-2	17	55.7082	20.8342	4
-1	-2	17	-17.892	24.443	2
0	-2	17	70.6493	28.6639	2
0	-2	17	109.860	26.695	4
0	-2	17	49.0706	25.5424	3
1	-2	17	11.5575	21.9585	3
1	-2	17	14.9420	26.4385	2
2	-2	17	185.461	29.661	3
2	-2	17	168.337	31.973	2
3	-2	17	120.935	29.103	3
3	-2	17	42.2735	28.0912	2
4	-2	17	22.8912	23.5874	3
4	-2	17	32.0909	25.7579	2
5	-2	17	-3.1951	20.9443	3
5	-2	17	32.4961	26.9720	2
6	-2	17	34.1247	24.8903	3
7	-2	17	14.0484	23.9184	3
8	-2	17	37.1955	27.3065	3
-9	-1	17	91.6854	31.8789	6
-8	-1	17	21.3708	26.5356	6
-7	-1	17	23.2526	28.9064	4
-6	-1	17	50.5374	26.0796	4
-5	-1	17	48.9294	25.3468	4
-4	-1	17	60.4046	23.8268	4
-3	-1	17	58.1443	23.7722	4
-3	-1	17	4.6625	27.7173	2
-2	-1	17	72.5479	30.7582	2
-2	-1	17	100.830	23.867	4
-1	-1	17	137.722	33.767	2
0	-1	17	41.9817	28.6116	2
1	-1	17	79.3876	30.0409	2
1	-1	17	108.320	26.909	3
2	-1	17	66.1091	29.1173	2
2	-1	17	80.6041	25.5582	3
3	-1	17	6.0117	21.9649	3
3	-1	17	5.5738	25.6684	2

4	-1	17	33.3481	24.1672	3
5	-1	17	87.2704	25.2718	3
6	-1	17	-31.732	22.197	3
7	-1	17	23.7958	26.0987	3
8	-1	17	8.4614	29.1770	3
-7	0	17	16.4777	27.0624	4
-6	0	17	34.4575	28.4836	4
-5	0	17	16.2505	24.2031	4
-4	0	17	69.6265	25.4627	4
-3	0	17	42.7936	21.0693	4
1	0	17	121.257	29.830	3
2	0	17	164.953	30.711	3
3	0	17	109.460	26.014	3
4	0	17	72.9013	24.4889	3
5	0	17	9.6436	23.5594	3
6	0	17	39.8997	25.9929	3
7	0	17	21.3703	27.4890	3
-6	1	17	62.8110	31.4479	4
-5	1	17	-14.877	21.776	4
-4	1	17	35.5256	21.7999	4
2	1	17	7.4280	22.4001	3
3	1	17	14.5450	23.5578	3
4	1	17	11.5617	23.1962	3
5	1	17	82.0007	27.4627	3
6	1	17	111.185	30.001	3
7	1	17	16.8213	25.7972	3
-5	2	17	-21.719	25.531	4
-4	2	17	-13.090	24.064	4
3	2	17	37.5639	24.9790	3
4	2	17	19.6593	23.0166	3
5	2	17	61.3427	26.8454	3
6	2	17	2.9911	26.8115	3
3	3	17	6.7933	26.3196	3
4	3	17	35.7897	25.0464	3
5	3	17	72.9995	28.5030	3
4	4	17	-23.019	26.003	3
-4	-15	18	25.4118	30.0669	3
-3	-15	18	70.0708	31.7877	3
-2	-15	18	107.954	31.012	6
-2	-15	18	148.825	37.110	3
-1	-15	18	91.3555	33.7398	3
-1	-15	18	86.5085	32.1493	6
0	-15	18	12.5560	30.4510	3
0	-15	18	-27.908	27.362	6
1	-15	18	91.9062	34.3762	3
1	-15	18	102.791	34.261	6
2	-15	18	127.382	38.191	3
2	-15	18	82.6380	34.6553	6
-5	-14	18	59.2139	28.4342	3
-4	-14	18	252.972	38.841	3
-4	-14	18	155.532	32.388	6
-3	-14	18	111.275	32.128	3
-3	-14	18	88.7396	31.1780	6
-2	-14	18	156.729	35.757	3

-2	-14	18	150.277	34.650	6
-1	-14	18	-19.598	27.443	6
-1	-14	18	-5.0476	27.7259	3
0	-14	18	100.628	32.848	3
0	-14	18	122.889	34.289	6
1	-14	18	3.1802	29.3282	6
1	-14	18	-9.2588	26.1011	3
2	-14	18	227.032	39.076	6
2	-14	18	161.829	37.154	3
3	-14	18	60.0360	32.9790	6
3	-14	18	29.0104	27.8014	3
4	-14	18	129.540	37.668	6
4	-14	18	119.238	36.177	3
-6	-13	18	-7.7520	27.0715	4
-5	-13	18	66.6407	28.1627	6
-5	-13	18	76.5776	29.6727	3
-4	-13	18	68.8116	27.5284	3
-4	-13	18	32.7221	28.6857	6
-3	-13	18	106.326	30.404	6
-3	-13	18	64.9874	27.5929	3
-2	-13	18	43.2374	27.7668	6
-2	-13	18	69.5097	28.0173	3
-1	-13	18	10.8830	26.6686	6
-1	-13	18	56.1064	30.1856	3
0	-13	18	-6.7935	24.9760	3
0	-13	18	16.3848	28.8392	6
1	-13	18	55.4841	30.3192	6
1	-13	18	-9.3001	26.9996	3
2	-13	18	-12.892	28.804	3
2	-13	18	-8.5092	26.9666	6
3	-13	18	53.6002	30.7865	6
3	-13	18	30.4517	27.9443	3
4	-13	18	-13.100	26.387	3
4	-13	18	-26.946	27.506	6
5	-13	18	158.089	40.024	6
5	-13	18	93.4881	35.6513	3
6	-13	18	25.8619	28.0758	6
-7	-12	18	33.1389	28.4720	4
-6	-12	18	59.4861	27.0030	4
-6	-12	18	-5.9170	24.9763	6
-5	-12	18	46.8565	27.1132	6
-4	-12	18	44.3591	24.6851	3
-4	-12	18	-15.514	22.732	6
-3	-12	18	97.1436	29.1108	3
-3	-12	18	83.0638	29.8486	6
-2	-12	18	154.561	34.399	6
-2	-12	18	155.205	32.920	3
-1	-12	18	-9.5740	23.3882	3
-1	-12	18	-17.362	26.370	6
-1	-12	18	-2.2883	25.9072	2
0	-12	18	93.2070	28.0465	2
0	-12	18	120.762	30.752	3
0	-12	18	111.277	31.763	6
1	-12	18	-15.233	26.149	6

1	-12	18	27.4957	27.4127	3
2	-12	18	174.806	36.141	3
2	-12	18	169.916	36.168	6
3	-12	18	10.2019	26.8021	6
3	-12	18	108.774	32.317	3
4	-12	18	12.4067	28.0849	3
4	-12	18	18.3886	26.3125	6
5	-12	18	-36.267	25.323	3
5	-12	18	31.7613	28.1392	6
6	-12	18	43.3238	28.6921	6
6	-12	18	4.1315	30.0180	3
7	-12	18	-4.4661	26.3024	6
-7	-11	18	59.8780	28.5267	6
-7	-11	18	119.291	33.040	4
-6	-11	18	205.863	34.189	6
-6	-11	18	224.993	33.852	4
-5	-11	18	133.430	31.031	6
-5	-11	18	43.2097	25.7417	4
-4	-11	18	5.7201	24.1178	6
-4	-11	18	-11.017	26.749	3
-3	-11	18	129.412	31.699	6
-3	-11	18	267.493	37.161	3
-2	-11	18	-39.982	22.003	6
-2	-11	18	25.0515	25.0595	3
-1	-11	18	97.0922	30.1904	6
-1	-11	18	89.5271	27.6882	2
-1	-11	18	126.244	31.749	3
0	-11	18	38.1219	23.2659	2
0	-11	18	-20.654	24.498	6
0	-11	18	24.4080	27.1462	3
1	-11	18	60.4315	28.5527	6
1	-11	18	47.4322	29.5997	3
1	-11	18	66.6647	27.8089	2
2	-11	18	34.8780	29.2688	3
2	-11	18	136.650	29.370	6
3	-11	18	204.480	37.266	3
3	-11	18	296.950	42.016	6
4	-11	18	48.6009	27.5773	6
4	-11	18	10.3790	29.1704	3
5	-11	18	108.634	30.601	6
5	-11	18	76.3783	33.1673	3
6	-11	18	177.814	38.951	3
6	-11	18	235.012	39.769	6
7	-11	18	69.0117	29.1662	6
7	-11	18	30.5723	32.0505	3
-7	-10	18	21.5732	25.3347	6
-7	-10	18	2.6020	23.6915	4
-6	-10	18	113.963	25.474	4
-6	-10	18	74.8016	29.7568	6
-5	-10	18	24.7250	22.2731	4
-5	-10	18	3.9320	23.7251	6
-4	-10	18	29.5107	24.1875	4
-4	-10	18	-0.7648	26.7787	3
-4	-10	18	-23.365	21.038	6

-3	-10	18	-14.043	23.466	6
-3	-10	18	11.3177	26.8213	3
-2	-10	18	14.1500	25.3597	2
-2	-10	18	64.6021	26.6837	3
-2	-10	18	10.2117	24.8309	6
-1	-10	18	25.8929	28.0984	3
-1	-10	18	88.6177	29.6697	2
-1	-10	18	75.7935	26.2481	6
0	-10	18	264.027	38.865	3
0	-10	18	171.500	31.954	6
0	-10	18	226.330	33.935	2
1	-10	18	88.7656	26.4369	2
1	-10	18	44.0183	28.3254	3
1	-10	18	53.7699	24.0984	6
2	-10	18	-49.694	25.534	3
2	-10	18	2.7693	22.2082	6
2	-10	18	56.3258	27.4450	2
3	-10	18	29.7039	26.0654	3
3	-10	18	1.2598	22.8697	6
4	-10	18	4.4370	27.9400	3
4	-10	18	40.0538	25.3778	6
5	-10	18	-11.726	22.168	6
5	-10	18	-8.3720	26.0926	3
6	-10	18	23.9121	24.8150	6
6	-10	18	27.0460	28.7194	3
7	-10	18	31.8526	25.4192	6
7	-10	18	-35.075	28.742	3
8	-10	18	45.4865	27.3359	6
-8	-9	18	56.0586	27.6595	6
-7	-9	18	97.3148	30.6356	6
-7	-9	18	109.344	27.746	4
-6	-9	18	130.308	30.333	6
-6	-9	18	177.545	30.075	4
-5	-9	18	-5.5441	20.5369	6
-5	-9	18	-9.1064	19.6125	4
-4	-9	18	13.5507	21.6009	6
-4	-9	18	47.9500	25.0258	4
-3	-9	18	-24.956	23.367	3
-3	-9	18	-2.1602	22.1620	6
-2	-9	18	-6.8025	25.5227	3
-2	-9	18	35.4001	27.4655	2
-2	-9	18	27.2948	23.4804	6
-1	-9	18	50.3813	26.6806	2
-1	-9	18	-21.827	25.029	3
-1	-9	18	20.6023	20.7752	6
0	-9	18	-7.4402	20.2436	6
0	-9	18	9.5662	27.4974	3
0	-9	18	-9.2646	23.1076	2
1	-9	18	4.7210	24.8753	2
1	-9	18	-0.2805	21.2779	6
1	-9	18	32.7686	27.9641	3
2	-9	18	80.3795	30.2226	3
2	-9	18	121.176	29.350	6
2	-9	18	82.2896	28.3527	2

3	-9	18	62.9233	23.8664	6
3	-9	18	34.8403	28.9291	3
4	-9	18	-27.891	25.831	3
4	-9	18	76.3482	25.7595	6
5	-9	18	24.8370	29.0651	3
6	-9	18	56.3181	27.5369	6
6	-9	18	49.4367	30.5675	3
7	-9	18	-7.2656	26.5939	3
-8	-8	18	40.6922	28.9735	6
-8	-8	18	0.5999	26.1040	4
-7	-8	18	6.3486	21.9069	4
-7	-8	18	4.9278	24.8401	6
-6	-8	18	23.5413	24.2100	6
-6	-8	18	67.0083	24.1841	4
-5	-8	18	24.1495	20.7382	6
-5	-8	18	44.3950	21.4698	4
-4	-8	18	7.3024	20.8850	4
-4	-8	18	13.7904	22.0214	6
-3	-8	18	-11.390	26.020	3
-3	-8	18	27.3717	20.4386	6
-3	-8	18	13.3698	23.3118	4
-2	-8	18	14.0867	26.8475	2
-2	-8	18	64.5212	26.8532	3
-2	-8	18	-10.893	19.493	6
-1	-8	18	78.1767	29.6008	2
-1	-8	18	55.1081	22.8571	6
-1	-8	18	66.3193	28.4417	3
0	-8	18	274.271	36.573	2
0	-8	18	351.384	37.309	6
0	-8	18	327.531	40.475	3
1	-8	18	12.4285	24.7647	3
1	-8	18	57.3303	22.3495	6
1	-8	18	51.3982	25.9361	2
2	-8	18	3.2510	28.0957	3
2	-8	18	37.6407	24.8921	2
2	-8	18	9.4059	21.6111	6
3	-8	18	26.5531	26.8651	3
3	-8	18	26.6598	23.4011	6
3	-8	18	64.5857	27.3297	2
4	-8	18	1.5203	23.5442	3
4	-8	18	38.2324	24.2659	6
5	-8	18	31.7951	28.1123	3
5	-8	18	20.2682	25.1738	6
6	-8	18	-29.159	23.734	3
7	-8	18	11.4472	27.2801	3
8	-8	18	119.289	34.987	3
-8	-7	18	87.2807	29.8904	4
-8	-7	18	38.4256	28.1372	6
-7	-7	18	62.7810	26.0458	6
-7	-7	18	46.3862	26.3912	4
-6	-7	18	91.8801	24.5776	4
-6	-7	18	59.5949	25.5164	6
-5	-7	18	13.3701	18.7693	4
-5	-7	18	35.1855	21.7879	6

-4	-7	18	27.0481	21.0798	4
-4	-7	18	9.2292	19.7019	6
-3	-7	18	-8.9767	19.3968	6
-3	-7	18	54.8591	30.2384	2
-3	-7	18	7.5324	21.2683	4
-2	-7	18	-15.601	25.438	3
-2	-7	18	-38.287	27.520	2
-2	-7	18	28.9960	20.3818	6
-1	-7	18	-25.825	25.051	2
-1	-7	18	29.3685	27.1292	3
-1	-7	18	119.441	26.579	6
0	-7	18	-25.178	22.837	2
0	-7	18	-28.896	23.965	3
0	-7	18	24.0791	21.1854	6
1	-7	18	75.7569	27.3964	2
1	-7	18	88.9083	27.5074	6
1	-7	18	42.3412	28.3801	3
2	-7	18	-24.653	22.934	6
2	-7	18	49.1071	27.4343	3
2	-7	18	23.1535	22.9500	2
3	-7	18	26.1334	26.1928	6
3	-7	18	19.8980	23.5153	2
3	-7	18	4.1155	25.9067	3
4	-7	18	18.1933	28.5054	2
4	-7	18	9.6054	26.3260	3
5	-7	18	-9.3417	23.3756	3
6	-7	18	68.3977	29.3238	3
7	-7	18	21.3817	27.9169	3
8	-7	18	180.499	36.881	3
-8	-6	18	-21.941	30.296	4
-8	-6	18	63.4254	30.7934	6
-7	-6	18	7.0714	24.0756	6
-7	-6	18	-4.3303	22.0069	4
-6	-6	18	19.9365	23.7880	6
-6	-6	18	8.6830	21.7753	4
-5	-6	18	45.3564	17.6857	4
-5	-6	18	-15.618	19.835	6
-4	-6	18	14.7883	20.4461	4
-4	-6	18	1.8276	18.2524	6
-3	-6	18	-6.8177	18.3859	6
-3	-6	18	-17.864	29.211	2
-3	-6	18	-14.016	20.212	4
-2	-6	18	96.7840	33.2702	2
-2	-6	18	62.2174	23.7665	6
-2	-6	18	111.965	28.577	4
-2	-6	18	124.866	30.618	3
-1	-6	18	18.0826	26.9834	2
-1	-6	18	1.3193	20.3456	6
-1	-6	18	-0.0066	26.3669	3
0	-6	18	268.024	33.385	6
0	-6	18	282.368	38.556	2
0	-6	18	403.415	41.525	3
1	-6	18	-24.829	23.166	2
1	-6	18	-16.035	24.254	6

1	-6	18	-23.709	23.000	3
2	-6	18	127.666	30.132	3
2	-6	18	134.131	29.705	2
3	-6	18	63.0404	27.5526	2
3	-6	18	13.7396	25.8062	3
4	-6	18	10.3621	24.1990	3
4	-6	18	30.8789	25.3475	2
5	-6	18	19.6611	24.1373	3
6	-6	18	29.9430	27.4089	3
7	-6	18	-5.8204	25.2638	3
8	-6	18	58.5276	31.4056	3
-8	-5	18	20.5519	28.0036	4
-8	-5	18	39.3823	26.1977	6
-7	-5	18	-22.413	21.523	6
-7	-5	18	7.7590	25.4970	4
-6	-5	18	26.1344	23.0817	4
-6	-5	18	88.9384	24.4436	6
-5	-5	18	60.1094	23.2376	4
-5	-5	18	2.8603	19.7576	6
-4	-5	18	42.2689	23.3482	6
-4	-5	18	24.1863	21.7671	4
-3	-5	18	76.9310	22.5755	4
-3	-5	18	17.3161	22.8367	6
-2	-5	18	118.352	33.950	2
-2	-5	18	122.976	27.457	4
-2	-5	18	106.769	26.020	6
-1	-5	18	30.7076	22.9707	6
-1	-5	18	8.2294	27.0626	2
-1	-5	18	32.7866	28.0951	3
0	-5	18	52.3593	27.3722	2
0	-5	18	6.9756	25.1032	3
0	-5	18	16.0029	23.1930	6
1	-5	18	-16.793	25.473	2
1	-5	18	47.7366	26.2606	3
2	-5	18	75.7216	29.5978	2
2	-5	18	107.652	28.759	3
3	-5	18	42.3844	25.0422	3
3	-5	18	35.8174	26.0726	2
4	-5	18	49.4280	25.1709	3
4	-5	18	59.9505	25.7204	2
5	-5	18	0.7875	26.2096	2
5	-5	18	12.2341	24.8735	3
6	-5	18	98.1449	30.2618	3
7	-5	18	-2.9851	26.8754	3
8	-5	18	17.7907	29.4149	3
-8	-4	18	32.2622	26.3591	6
-7	-4	18	44.7666	22.6186	6
-7	-4	18	55.6994	27.9404	4
-6	-4	18	86.2688	25.5477	6
-6	-4	18	113.455	28.443	4
-5	-4	18	-8.6416	21.2950	4
-4	-4	18	49.0787	25.0791	6
-4	-4	18	83.3823	24.0655	4
-3	-4	18	45.5723	22.2081	4

-3	-4	18	22.2174	22.9205	6
-2	-4	18	62.7510	22.9567	4
-2	-4	18	29.9177	31.3820	2
-1	-4	18	-29.842	24.990	2
-1	-4	18	-7.5460	23.1421	4
0	-4	18	0.3895	28.0108	2
0	-4	18	-37.729	23.881	3
1	-4	18	-12.969	21.605	3
1	-4	18	4.4297	24.9309	2
2	-4	18	74.9181	26.9305	3
2	-4	18	108.591	30.753	2
3	-4	18	-10.811	22.140	3
3	-4	18	-38.175	24.418	2
4	-4	18	43.2349	27.2456	2
4	-4	18	53.0074	25.5168	3
5	-4	18	26.8024	25.6884	3
6	-4	18	58.9743	27.7970	3
7	-4	18	49.3066	27.2487	3
-8	-3	18	20.8646	24.2379	6
-7	-3	18	67.0106	28.8409	4
-7	-3	18	114.961	26.070	6
-6	-3	18	20.7929	21.2594	6
-6	-3	18	22.5891	24.7841	4
-5	-3	18	6.9640	22.1013	6
-5	-3	18	55.7001	23.1271	4
-4	-3	18	6.1651	19.7858	4
-3	-3	18	58.2831	22.5203	4
-2	-3	18	220.992	29.134	4
-1	-3	18	9.4109	28.3142	2
-1	-3	18	14.6545	19.6389	4
0	-3	18	-23.656	24.552	3
0	-3	18	12.0513	27.4011	2
1	-3	18	20.0815	28.3839	2
1	-3	18	-1.5081	21.3942	3
2	-3	18	105.983	31.946	2
2	-3	18	100.708	28.231	3
3	-3	18	78.0017	26.1532	3
4	-3	18	-10.478	21.953	3
5	-3	18	51.4219	25.7442	3
6	-3	18	38.3629	24.4509	3
7	-3	18	33.7589	27.1675	3
-8	-2	18	5.4225	26.0128	6
-7	-2	18	20.7256	29.4617	4
-7	-2	18	5.7197	22.5723	6
-6	-2	18	64.3387	28.2585	4
-5	-2	18	16.1549	22.3675	4
-4	-2	18	15.3404	21.8568	4
-3	-2	18	86.4308	21.2051	4
-2	-2	18	44.1020	21.3994	4
-1	-2	18	36.7076	21.2510	4
0	-2	18	276.655	34.253	4
1	-2	18	-12.043	22.964	3
2	-2	18	49.9054	24.4322	3
3	-2	18	13.2809	23.3590	3

4	-2	18	21.5087	23.5676	3
5	-2	18	28.4604	25.5871	3
6	-2	18	-2.0086	25.6964	3
7	-2	18	27.7243	28.2806	3
-6	-1	18	16.7106	26.5845	4
-5	-1	18	51.4292	25.7709	4
-4	-1	18	57.4857	23.8665	4
-3	-1	18	-19.702	18.758	4
-2	-1	18	41.0190	20.5536	4
-1	-1	18	90.0263	24.0957	4
1	-1	18	165.265	31.778	3
2	-1	18	40.1937	23.4926	3
3	-1	18	12.1602	22.4187	3
4	-1	18	-31.759	19.553	3
5	-1	18	15.9028	24.4852	3
6	-1	18	29.1147	25.7812	3
7	-1	18	46.2923	29.1010	3
-5	0	18	7.8707	24.9581	4
-4	0	18	-18.452	20.160	4
-3	0	18	46.0080	21.4776	4
-2	0	18	56.4288	23.3557	4
2	0	18	-11.562	23.896	3
3	0	18	29.4117	24.9526	3
4	0	18	131.753	28.253	3
5	0	18	6.4176	25.1413	3
6	0	18	-14.067	25.262	3
-4	1	18	69.7828	27.7711	4
-3	1	18	38.6516	24.2956	4
3	1	18	54.8771	25.6927	3
4	1	18	40.1883	24.7749	3
5	1	18	46.9739	26.7448	3
6	1	18	168.845	36.315	3
3	2	18	41.1433	26.2507	3
4	2	18	140.481	30.562	3
5	2	18	26.8830	25.6599	3
-4	-14	19	174.596	35.481	3
-3	-14	19	66.9497	29.5159	3
-2	-14	19	-20.592	26.421	6
-2	-14	19	81.8829	32.8517	3
-1	-14	19	38.7846	31.9018	3
-1	-14	19	39.7474	30.0754	6
0	-14	19	-1.0216	26.8301	6
0	-14	19	33.6349	33.6206	3
1	-14	19	11.3365	31.3243	3
1	-14	19	3.0973	30.9645	6
2	-14	19	15.3829	31.2069	3
2	-14	19	26.4951	31.0123	6
-4	-13	19	78.6487	31.2486	3
-4	-13	19	53.5511	28.6586	6
-3	-13	19	109.729	30.773	3
-3	-13	19	37.9980	28.5789	6
-2	-13	19	105.079	33.559	6
-2	-13	19	24.9179	25.8820	3
-1	-13	19	18.1646	29.3705	3

-1	-13	19	86.9608	31.1256	6
0	-13	19	-31.371	25.968	3
0	-13	19	-15.722	27.254	6
1	-13	19	87.1611	33.2805	3
1	-13	19	84.9726	31.7189	6
2	-13	19	-12.990	26.953	3
2	-13	19	-18.190	28.478	6
3	-13	19	-9.7180	27.1536	6
3	-13	19	23.2296	31.1215	3
4	-13	19	35.3046	28.9776	6
4	-13	19	21.9416	32.8745	3
-5	-12	19	66.9040	28.4744	6
-4	-12	19	-10.930	24.067	6
-4	-12	19	28.1777	26.9443	3
-3	-12	19	21.4989	27.0491	6
-3	-12	19	47.6399	28.3984	3
-2	-12	19	222.273	37.600	3
-2	-12	19	185.146	36.637	6
-1	-12	19	65.8026	28.7879	3
-1	-12	19	87.1552	31.3854	6
0	-12	19	9.3177	29.0361	3
0	-12	19	-59.850	25.441	6
1	-12	19	16.7922	29.4838	3
1	-12	19	54.1432	26.3051	6
2	-12	19	98.3007	33.8434	3
2	-12	19	194.423	36.551	6
3	-12	19	11.9235	29.1780	3
3	-12	19	13.3606	29.0191	6
4	-12	19	50.7142	32.8076	3
4	-12	19	95.4159	28.8079	6
5	-12	19	47.1752	34.7979	3
5	-12	19	3.6676	27.2409	6
-6	-11	19	285.996	41.920	4
-6	-11	19	222.177	34.853	6
-5	-11	19	31.8354	25.9762	6
-4	-11	19	-4.0103	24.4757	6
-3	-11	19	108.673	31.076	3
-3	-11	19	144.679	33.155	6
-2	-11	19	-16.697	21.833	3
-2	-11	19	64.6945	26.4545	6
-1	-11	19	43.4525	27.6720	6
-1	-11	19	83.5518	28.6163	3
0	-11	19	34.1241	24.7554	6
0	-11	19	39.8922	27.9397	3
1	-11	19	67.2639	28.4218	6
1	-11	19	7.7355	29.2312	3
2	-11	19	7.4315	27.5223	3
2	-11	19	76.0324	26.8207	6
3	-11	19	67.7934	28.2422	3
3	-11	19	74.5065	29.2931	6
4	-11	19	69.7654	29.2625	6
4	-11	19	118.497	33.231	3
5	-11	19	36.5263	26.8790	6
5	-11	19	17.8222	31.6885	3

6	-11	19	150.236	40.351	6
-6	-10	19	138.784	32.946	4
-6	-10	19	3.2710	26.4705	6
-5	-10	19	3.1158	24.0495	6
-5	-10	19	55.4457	27.1560	4
-4	-10	19	19.7104	24.6333	6
-3	-10	19	-31.150	27.973	3
-3	-10	19	47.4112	25.3159	6
-2	-10	19	-45.413	23.988	3
-2	-10	19	-5.5438	21.5265	6
-1	-10	19	69.0621	30.4630	3
-1	-10	19	67.1733	25.4044	6
0	-10	19	14.4588	26.8182	3
0	-10	19	25.7652	23.2322	6
1	-10	19	5.3900	26.1874	3
1	-10	19	43.8240	30.3611	2
1	-10	19	18.4996	22.5430	6
2	-10	19	17.0591	21.7833	6
2	-10	19	-19.593	25.184	3
3	-10	19	57.5965	28.9158	3
3	-10	19	1.2073	23.6203	6
4	-10	19	3.9954	28.4902	3
4	-10	19	24.2940	24.9328	6
5	-10	19	10.9732	29.7662	3
5	-10	19	-8.0726	23.6462	6
6	-10	19	85.8400	37.1582	3
6	-10	19	82.4335	30.2702	6
-7	-9	19	-18.570	28.173	4
-6	-9	19	-0.7707	23.4031	6
-6	-9	19	53.9285	26.1440	4
-5	-9	19	118.894	29.048	4
-5	-9	19	192.373	33.614	6
-4	-9	19	29.5144	21.6959	6
-3	-9	19	67.5763	23.2092	6
-2	-9	19	46.9986	23.9108	6
-2	-9	19	-10.788	25.466	3
-1	-9	19	98.4465	29.8254	3
-1	-9	19	64.0468	23.7185	6
0	-9	19	-40.926	22.760	3
0	-9	19	-7.7413	21.5839	6
1	-9	19	93.6598	32.6455	2
1	-9	19	88.9162	28.5838	3
1	-9	19	77.4532	24.8066	6
2	-9	19	18.8974	29.0905	2
2	-9	19	-10.994	20.794	6
2	-9	19	-6.0787	24.7841	3
3	-9	19	79.4536	27.1039	6
3	-9	19	49.4888	29.5403	3
4	-9	19	70.5610	30.5232	3
5	-9	19	117.378	29.594	6
5	-9	19	143.664	35.457	3
6	-9	19	49.0845	32.3154	3
-7	-8	19	-9.3831	27.7625	4
-7	-8	19	57.2862	30.5272	6

-6	-8	19	113.024	32.153	4
-6	-8	19	80.8072	27.0778	6
-5	-8	19	-6.5866	22.8778	4
-5	-8	19	4.2977	24.0541	6
-4	-8	19	77.5732	29.0365	4
-4	-8	19	78.6188	25.2865	6
-3	-8	19	21.2874	21.0720	6
-2	-8	19	94.4520	30.5017	3
-2	-8	19	68.8374	24.2764	6
-1	-8	19	22.7510	25.6208	3
-1	-8	19	34.2838	21.8426	6
0	-8	19	1449.01	71.80	6
0	-8	19	1531.48	77.05	3
1	-8	19	105.391	28.214	6
1	-8	19	22.4641	30.4192	2
1	-8	19	88.9415	28.0833	3
2	-8	19	90.1933	30.0531	2
2	-8	19	7.4879	22.6290	6
2	-8	19	57.3458	28.1466	3
3	-8	19	33.2519	23.3413	6
3	-8	19	8.5205	27.1105	2
3	-8	19	37.6364	26.7030	3
4	-8	19	103.033	31.726	3
5	-8	19	38.2511	28.5759	3
6	-8	19	118.429	34.089	3
-7	-7	19	-17.357	30.112	4
-7	-7	19	9.8120	26.5464	6
-6	-7	19	21.6802	23.8241	6
-6	-7	19	2.4607	22.9261	4
-5	-7	19	23.3966	26.1511	6
-5	-7	19	124.471	25.884	4
-4	-7	19	68.4695	23.1601	6
-4	-7	19	11.9121	22.2894	4
-3	-7	19	46.7986	25.6947	4
-3	-7	19	85.5720	24.9178	6
-2	-7	19	17.7504	20.8235	6
-1	-7	19	50.6750	30.4476	3
-1	-7	19	65.9915	25.5401	6
0	-7	19	22.2453	26.0739	3
0	-7	19	34.7884	22.6332	6
1	-7	19	63.7880	34.0706	2
1	-7	19	15.8087	26.2699	3
1	-7	19	63.0625	25.5764	6
2	-7	19	89.7654	29.6588	3
2	-7	19	73.1787	29.7766	2
3	-7	19	52.4063	28.7103	2
3	-7	19	52.7236	26.0778	3
4	-7	19	-17.918	24.683	3
5	-7	19	173.426	34.491	3
6	-7	19	49.0771	28.4295	3
-7	-6	19	22.3235	27.7459	4
-7	-6	19	44.6449	27.6288	6
-6	-6	19	41.7499	25.9505	4
-6	-6	19	-4.7327	24.4040	6

-5	-6	19	22.6272	21.8027	4
-5	-6	19	21.6841	23.6316	6
-4	-6	19	12.2027	21.7806	4
-4	-6	19	2.8054	20.8236	6
-3	-6	19	28.5157	21.1331	6
-3	-6	19	24.6607	23.5332	4
-2	-6	19	35.5181	23.1667	6
-1	-6	19	85.4680	26.1602	6
-1	-6	19	84.0042	30.2038	3
0	-6	19	58.3410	24.9083	6
0	-6	19	13.2105	27.3460	3
1	-6	19	56.8811	27.1212	3
2	-6	19	68.5494	26.2955	3
3	-6	19	26.1408	22.9988	3
4	-6	19	21.6483	24.7377	3
5	-6	19	24.7207	25.4239	3
6	-6	19	54.1437	29.1941	3
7	-6	19	51.9829	29.3725	3
-7	-5	19	132.712	32.030	6
-6	-5	19	59.2315	25.7265	4
-6	-5	19	100.571	24.587	6
-5	-5	19	14.1533	23.6065	4
-5	-5	19	55.6251	23.9661	6
-4	-5	19	23.0622	18.8344	4
-3	-5	19	126.766	28.025	6
-3	-5	19	160.587	30.703	4
-2	-5	19	2.4245	23.2941	4
0	-5	19	64.4798	28.4839	3
1	-5	19	239.209	34.705	3
2	-5	19	41.4973	25.6055	3
3	-5	19	248.250	35.806	3
4	-5	19	2.9300	24.7689	3
5	-5	19	32.4038	24.7743	3
6	-5	19	125.426	32.744	3
7	-5	19	231.639	39.908	3
-7	-4	19	50.9174	26.6635	6
-6	-4	19	56.2219	29.9521	4
-6	-4	19	1.0158	24.4080	6
-5	-4	19	33.4459	24.5872	6
-5	-4	19	45.6234	23.5530	4
-4	-4	19	5.0025	20.5087	4
-3	-4	19	3.2540	19.5624	4
-2	-4	19	245.822	33.708	4
0	-4	19	27.8863	25.6453	3
1	-4	19	10.4095	23.1332	3
2	-4	19	263.845	36.377	3
3	-4	19	10.1808	24.3519	3
4	-4	19	-8.8454	23.4258	3
5	-4	19	12.8295	25.3911	3
6	-4	19	33.5087	28.7134	3
-6	-3	19	154.992	35.245	4
-5	-3	19	93.8616	25.9464	4
-4	-3	19	35.4851	23.5763	4
-3	-3	19	95.7754	24.7870	4

-2	-3	19	42.7453	22.1290	4
1	-3	19	-5.2529	24.7187	3
2	-3	19	75.1117	27.1772	3
3	-3	19	12.6484	22.8463	3
4	-3	19	16.2654	24.2363	3
5	-3	19	4.6617	24.7103	3
6	-3	19	263.628	38.946	3
-5	-2	19	38.2530	27.9010	4
-4	-2	19	7.6980	20.4858	4
-3	-2	19	75.7694	23.6249	4
-2	-2	19	40.5946	21.1606	4
-1	-2	19	19.3693	23.5365	4
1	-2	19	24.5437	25.6317	3
2	-2	19	32.1062	24.0014	3
3	-2	19	-38.063	21.182	3
4	-2	19	170.581	32.375	3
5	-2	19	-0.4420	24.2912	3
6	-2	19	-21.638	27.116	3
-5	-1	19	57.7664	27.6320	4
-4	-1	19	46.0749	27.7161	4
-3	-1	19	1.7729	21.9030	4
-2	-1	19	4.0964	19.5925	4
-1	-1	19	41.7773	23.5245	4
2	-1	19	7.2764	24.5941	3
3	-1	19	25.2072	25.5559	3
4	-1	19	98.8155	28.4972	3
5	-1	19	132.077	34.785	3
-4	0	19	94.4799	30.9902	4
-3	0	19	121.423	30.629	4
-2	0	19	136.779	31.762	4
-1	0	19	22.7214	22.7353	4
3	0	19	56.6913	29.0676	3
4	0	19	95.8444	28.3280	3
5	0	19	20.9932	27.7457	3
-2	1	19	98.7943	30.9959	4
4	1	19	10.5841	27.4578	3
-2	-14	20	152.475	40.670	3
-3	-13	20	22.7630	32.9265	3
-2	-13	20	143.123	36.616	3
-1	-13	20	325.681	49.986	3
-1	-13	20	334.686	43.752	6
0	-13	20	5.1247	29.1131	6
0	-13	20	-28.634	26.488	3
1	-13	20	285.266	41.460	3
1	-13	20	250.861	43.449	6
2	-13	20	33.7629	30.3825	6
2	-13	20	18.2164	32.6076	3
-3	-12	20	-36.841	27.334	3
-3	-12	20	2.4791	26.3590	6
-2	-12	20	20.5585	27.5829	6
-2	-12	20	12.8533	28.0940	3
-1	-12	20	39.9690	27.6265	3
-1	-12	20	52.6426	29.7386	6
0	-12	20	79.7405	32.4896	6

0	-12	20	68.9053	30.8251	3
1	-12	20	69.8013	28.5683	6
1	-12	20	52.9878	32.6155	3
2	-12	20	34.4440	27.2004	6
2	-12	20	-13.923	30.157	3
3	-12	20	31.7132	29.9830	6
3	-12	20	-17.381	30.842	3
4	-12	20	42.1654	29.3491	6
-4	-11	20	-12.043	24.209	6
-3	-11	20	14.2634	27.2921	6
-3	-11	20	14.4319	29.8202	3
-2	-11	20	54.8042	27.5285	6
-2	-11	20	87.0631	29.5743	3
-1	-11	20	14.7478	24.4590	6
-1	-11	20	11.1099	24.4865	3
0	-11	20	30.6805	29.7776	3
0	-11	20	43.6476	25.3969	6
1	-11	20	-60.493	21.771	6
1	-11	20	6.0973	27.8326	3
2	-11	20	83.3171	29.6577	6
2	-11	20	131.135	35.387	3
3	-11	20	4.6247	24.8817	6
3	-11	20	1.5289	28.8654	3
4	-11	20	25.5322	33.3727	3
4	-11	20	26.4103	27.3642	6
5	-11	20	66.9992	31.0684	6
-5	-10	20	56.9079	30.2449	6
-4	-10	20	75.0265	28.5107	6
-3	-10	20	13.6999	24.1036	6
-2	-10	20	-1.1162	23.8394	6
-2	-10	20	1.3503	26.6611	3
-1	-10	20	60.8485	28.5712	3
-1	-10	20	8.1248	23.1579	6
0	-10	20	11.1949	27.7431	3
0	-10	20	-9.0661	20.9661	6
1	-10	20	87.1612	31.6281	3
1	-10	20	33.7458	25.1749	6
2	-10	20	4.9735	28.3991	3
2	-10	20	35.9434	25.7392	6
3	-10	20	69.2252	26.8283	6
3	-10	20	125.501	35.474	3
4	-10	20	182.570	39.283	3
4	-10	20	111.115	30.134	6
-6	-9	20	34.5226	32.2137	4
-5	-9	20	26.3678	29.1536	4
-5	-9	20	61.3025	27.3491	6
-4	-9	20	2.2794	23.3255	6
-3	-9	20	44.0190	22.4100	6
-2	-9	20	27.2212	22.7835	6
-2	-9	20	9.6287	26.5015	3
-1	-9	20	42.7730	23.9207	6
-1	-9	20	24.3097	27.3238	3
0	-9	20	-41.599	24.365	3
0	-9	20	25.7958	22.3778	6

1	-9	20	24.9326	22.7208	6
1	-9	20	70.4355	29.0776	3
2	-9	20	53.5423	27.0747	6
2	-9	20	63.4335	30.8289	3
3	-9	20	41.5176	30.7211	3
3	-9	20	86.5555	29.3974	6
4	-9	20	150.204	37.946	3
5	-9	20	100.900	35.712	3
-6	-8	20	3.0315	27.8055	4
-6	-8	20	11.2353	27.2324	6
-5	-8	20	40.0250	26.2215	4
-5	-8	20	-19.489	23.377	6
-4	-8	20	32.7375	25.2926	6
-3	-8	20	-18.246	19.565	6
-2	-8	20	1.2057	19.5622	6
-1	-8	20	65.4967	30.8001	3
-1	-8	20	8.8257	22.2903	6
0	-8	20	360.252	41.638	3
1	-8	20	93.9561	30.0715	3
1	-8	20	11.1694	23.3566	6
2	-8	20	-12.346	25.294	3
3	-8	20	38.6283	29.2026	3
4	-8	20	52.7416	30.6037	3
5	-8	20	32.8069	30.9623	3
-6	-7	20	28.3495	26.1968	6
-6	-7	20	11.5049	29.8973	4
-5	-7	20	68.9633	28.5561	6
-5	-7	20	126.635	32.049	4
-4	-7	20	8.1520	21.4345	6
-4	-7	20	-16.356	26.466	4
-3	-7	20	8.3057	21.1852	6
-2	-7	20	51.8545	23.7019	6
-1	-7	20	44.0428	22.5481	6
-1	-7	20	-21.997	25.613	3
0	-7	20	-16.178	24.471	3
1	-7	20	13.3450	25.2311	3
2	-7	20	10.5516	25.5653	3
3	-7	20	61.7977	29.6085	3
4	-7	20	19.6879	27.1328	3
5	-7	20	32.6122	30.7382	3
-6	-6	20	73.5983	23.9229	6
-5	-6	20	0.1873	24.6709	6
-5	-6	20	46.1560	25.4971	4
-4	-6	20	41.4530	24.6909	4
-4	-6	20	70.5382	25.7454	6
-3	-6	20	20.8312	24.0483	6
0	-6	20	11.2098	27.7937	3
1	-6	20	168.073	31.793	3
2	-6	20	10.8562	24.6196	3
3	-6	20	10.0865	23.9125	3
4	-6	20	44.8282	27.7053	3
5	-6	20	-9.3691	25.5256	3
-6	-5	20	148.457	27.645	6
-5	-5	20	24.9792	26.6920	6

-5	-5	20	25.0408	28.3191	4
-4	-5	20	14.2576	21.5602	4
-3	-5	20	176.146	31.137	4
0	-5	20	42.3864	27.1577	3
1	-5	20	69.7164	26.5799	3
2	-5	20	27.4144	23.6580	3
3	-5	20	18.0873	24.3033	3
4	-5	20	-6.1530	23.4822	3
5	-5	20	-5.2503	25.8981	3
-5	-4	20	43.3634	28.2443	4
-4	-4	20	45.2359	25.6314	4
-3	-4	20	42.2128	22.4523	4
1	-4	20	6.4130	25.7684	3
2	-4	20	166.228	33.836	3
3	-4	20	39.1527	24.9184	3
4	-4	20	-9.3701	26.0347	3
5	-4	20	42.2001	27.1724	3
-4	-3	20	19.8359	26.5406	4
-3	-3	20	21.2314	22.0855	4
-2	-3	20	-2.2454	26.1013	4
2	-3	20	78.4665	27.5327	3
3	-3	20	11.6441	21.2105	3
4	-3	20	51.7494	29.4102	3
5	-3	20	109.589	31.969	3
-4	-2	20	251.465	38.791	4
-3	-2	20	27.9683	24.8343	4
-2	-2	20	129.431	31.633	4
2	-2	20	45.2179	27.7547	3
3	-2	20	81.1759	28.2534	3
4	-2	20	251.700	37.504	3
-3	-1	20	65.8362	30.3033	4
-2	-1	20	51.5221	28.8311	4
3	-1	20	70.1393	29.2652	3
-1	0	20	-0.4252	25.1990	4
-2	-12	21	9.1248	33.2562	3
-1	-12	21	-5.9768	29.5890	3
0	-12	21	36.8868	33.5740	3
0	-12	21	31.1218	29.0805	6
1	-12	21	0.3746	26.4015	6
-2	-11	21	198.389	37.367	6
-2	-11	21	223.850	37.242	3
-1	-11	21	23.2709	25.1447	6
-1	-11	21	16.7090	29.1621	3
0	-11	21	15.6496	29.4974	3
0	-11	21	-2.4511	26.2578	6
1	-11	21	8.7901	24.9798	6
1	-11	21	-6.6866	29.8028	3
2	-11	21	84.1966	27.8436	6
2	-11	21	109.928	36.506	3
3	-11	21	84.8380	32.0943	6
-3	-10	21	73.3304	26.8022	6
-2	-10	21	51.9914	28.0690	6
-1	-10	21	21.1022	28.5142	3
-1	-10	21	21.3654	24.4862	6

0	-10	21	0.2031	23.4351	6
0	-10	21	49.2872	30.6147	3
1	-10	21	10.1171	24.6356	6
1	-10	21	-21.898	27.290	3
2	-10	21	42.3274	28.1026	6
2	-10	21	42.6150	33.4602	3
3	-10	21	59.5267	27.1454	6
3	-10	21	78.8820	34.6041	3
-4	-9	21	135.580	31.356	6
-3	-9	21	71.4964	27.1441	6
-2	-9	21	5.6814	22.6337	6
-1	-9	21	-1.0758	24.7227	6
-1	-9	21	73.0732	30.7870	3
0	-9	21	29.1786	26.5143	6
0	-9	21	-21.556	26.036	3
1	-9	21	26.4924	25.5535	6
1	-9	21	47.3464	29.7242	3
2	-9	21	39.5616	30.3617	3
3	-9	21	77.9690	32.6886	3
-4	-8	21	61.1632	27.5358	6
-3	-8	21	22.4291	24.8741	6
-2	-8	21	22.3429	23.2230	6
-1	-8	21	11.7413	23.6091	6
0	-8	21	87.6102	29.9188	3
1	-8	21	94.9740	29.7418	3
2	-8	21	72.7981	29.8978	3
3	-8	21	-10.673	28.410	3
-5	-7	21	24.0136	27.7263	6
-4	-7	21	81.5989	29.9607	6
-3	-7	21	137.552	30.840	6
0	-7	21	-36.957	24.791	3
1	-7	21	41.8078	28.7138	3
2	-7	21	61.9964	30.0514	3
3	-7	21	126.187	36.731	3
4	-7	21	0.5286	28.5949	3
1	-6	21	37.0178	28.9299	3
2	-6	21	90.8218	30.9875	3
3	-6	21	53.8557	30.0524	3
4	-6	21	148.136	33.334	3
-4	-5	21	11.2919	26.3884	4
1	-5	21	-12.193	25.811	3
2	-5	21	290.980	38.975	3
3	-5	21	-1.3308	25.3546	3
4	-5	21	9.9559	28.2448	3
2	-4	21	-42.014	23.968	3
3	-4	21	-0.5558	28.0274	3
-1	-9	22	24.4527	24.9794	6
0	-9	22	-14.710	29.393	3
0	-8	22	-30.483	27.620	3
1	-8	22	40.5390	27.6674	3
1	-7	22	18.2421	28.9825	3
0	0	0	0.00	0.00	0

;

_shelx_hkl_checksum 99909

