



THESIS - BM185407

PERMODELAN MATEMATIS UNTUK MEREDAM FLUKTUASI KEBUTUHAN ALAT BERAT PROYEK

PUTRA TANUJAYA
09211750025017

Dosen Pembimbing:
Prof. Dr. Ir. Abdullah Shahab, M.Sc

Departemen Manajemen Teknologi
Fakultas Desain Kreatif Dan Bisnis Digital
Institut Teknologi Sepuluh Nopember
2020



THESIS - BM185407

**PEMODELAN MATEMATIS UNTUK MEREDAM FLUKTUASI
KEBUTUHAN ALAT BERAT PROYEK**

**PUTRA TANUJAYA
09211750025017**

**Dosen Pembimbing
Prof. Dr. Ir. Abdullah Shahab, M.Sc**

**Departemen Manajemen Teknologi
Fakultas Desain Kreatif dan Bisnis Digital
Institut Teknologi Sepuluh Nopember
2020**

LEMBAR PENGESAHAN TESIS

Tesis disusun untuk memenuhi salah satu syarat memperoleh gelar

Magister Manajemen Teknologi (M.MT)

di

Institut Teknologi Sepuluh Nopember

Oleh:

Putra Tanujaya

NRP: 09211750025017

Tanggal Ujian: 1 Juli 2020

Periode Wisuda: September 2020

Disetujui oleh:

Pembimbing:

1. Prof. Dr. Ir. Abdullah Shahab, MSc
NIP: 195204171979031002

Abdullah Shahab
.....

Penguji:

1. Ir. Ervina Ahyudanari, ME., PhD
NIP: 196902241995122001

Ervina Ahyudanari
.....

2. Doddy Prayogo, ST., MT., PhD
NIP:

Doddy Prayogo
.....

Kepala Departemen Manajemen Teknologi
Fakultas Desain Kreatif dan Bisnis Digital



Prof. Ir. I Nyoman Pujawan, M.Eng, Ph.D, CSCP
NIP: 196912311994121076

Kata Pengantar

Puji dan Syukur penulis panjatkan kepada Allah Subhanahu Wa Ta'ala atas segala ridho dan karunia-Nya sehingga penulis dapat menyelesaikan Tugas Akhir dengan judul “Pemodelan matematis untuk meredam fluktuasi kebutuhan alat berat proyek” Penulis menyadari bahwa keberhasilan dalam penulisan Thesis ini tak lepas dari dukungan dan bantuan berbagai pihak. Melalui kesempatan ini penulis ingin menyampaikan ucapan terima kasih kepada pihak-pihak yang telah banyak membantu dan mendukung proses penyelesaian thesis master ini, antara lain:

1. Terimakasih yang tak terhingga untuk ibu saya yang sampai thesis ini selesai disusun selalu memberikan dukungan apapun yang terbaik bagi penulis.
2. Hormat dan terimakasih saya kepada bapak Prof. Dr. Ir. Abdullah Shahab, M.Sc yang telah membimbing saya sejak saya menyelesaikan tugas akhir S1 Teknik Mesin ITS hingga saat ini saya menyelesaikan Thesis S2 di MMT ITS.
3. Apresiasi yang tak terhingga untuk Nurina Ghassani ♥ atas segala support, dukungan dan bantuan selama penulis menyelesaikan pendidikan master.
4. Terimakasih saya kepada pak Faizal selaku rekan seangkatan di MMT – Manajemen proyek dimana beliau telah banyak membantu penulis selama perkuliahan.
5. Terimakasih penulis ucapkan untuk om Herry Wuryanto yang banyak sekali membantu dalam diskusi penyusunan thesis.
6. Terimakasih untuk semua rekan – rekan seangkatan di MMT – Manajemen proyek (Eksekutif).
7. Terimakasih penulis ucapkan kepada bapak Doddy Proyogo ST, MT, P.hD dan Ibu Ir. Ervina Ahyudanari ME, Ph.D selaku dosen penguji.

Surabaya 30 Juli 2020

Putra Tanujaya

(Halaman sengaja dikosongkan)

PEMODELAN MATEMATIS UNTUK MEREDAM FLUKTUASI KEBUTUHAN ALAT BERAT PROYEK

Mahasiswa Nama : Putra Tanujaya
Mahasiswa ID : 09211750025017
Dosen Konsultasi : Prof. Dr. Ir. Abdullah Shahab. MSc

ABSTRAK

Proyek merupakan serangkaian kegiatan yang dibatasi oleh waktu dan sumber daya. Semakin tinggi tingkat kompleksitas suatu proyek maka akan dibutuhkan pula sistem pengelolaan dan pengendalian proyek yang baik. Salah satu permasalahan yang sering terjadi pada proyek konstruksi adalah kesalahan dalam pengelolaan sumber daya berupa alat berat (*heavy equipment*). Hal tersebut dapat menimbulkan peningkatan biaya operasional, permasalahan dalam penjadwalan proyek serta permasalahan pembiayaan. Untuk menghindari permasalahan tersebut, maka perusahaan konstruksi perlu melakukan *resource leveling*.

Pada penelitian ini dikembangkan suatu pemodelan matematis *binary integer programming* untuk menyelesaikan permasalahan *resource leveling* alat berat pada suatu proyek konstruksi. Tujuan dari pemodelan matematis tersebut adalah untuk meminimalkan nilai deviasi kebutuhan sumber daya dengan menetapkan suatu nilai target dimana nilai target tersebut didapatkan berdasarkan nilai rata - rata kebutuhan alat berat pada proyek konstruksi.

Hasil yang didapatkan pada penelitian ini adalah pemodelan matematis yang dikembangkan dapat mengurangi deviasi kebutuhan alat berat (*heavy equipment*).

Kata Kunci: *binary integer programming*, pemodelan matematis, *resource leveling*

(Halaman ini sengaja dikosongkan)

MATHEMATICAL MODELING TO REDUCE HEAVY EQUIPMENT FLUCTUATION IN CONSTRUCTION PROJECT

Student Name : Putra Tanujaya
Student ID : 09211750025017
Supervisor : Prof. Dr. Ir. Abdullah Shahab. MSc

ABSTRACT

Projects are a series of activities that are limited by time and resources. The higher level of complexity of a project, better management skill and project control system will be needed. One of problem which often occurs in construction projects is a failure in managing resources in the form of heavy equipment. This miss management will lead to increased operational cost, problems in project scheduling and financial probelms.

In this study, a binary integer programming model was developed to solve resource leveling problem in a construction projects. The aim of the mathematical modeling is to obtain a minimal deviation value from a certain target value where the targeted value is equal to average value of heavy equipment needs per day.

The result from this study is the mathematical models successfully minimize the deviation of heavy equipment needs in construction project.

Keywords: binary integer programming, mathematical modeling, resource leveling

(Halaman ini sengaja dikosongkan)

DAFTAR ISI

HALAMAN JUDUL.....	i
ABSTRAK.....	iii
DAFTAR ISI.....	vii
DAFTAR TABEL.....	ix
DAFTAR GAMBAR.....	xi
BAB I PENDAHULUAN.....	1
1.1 Latar Belakang.....	1
1.2 Perumusan Masalah.....	2
1.3 Batasan Masalah.....	2
1.4 Tujuan Penelitian.....	3
1.5 Manfaat Penelitian.....	3
BAB II TINJAUAN PUSTAKA.....	5
2.1 Manajemen Proyek.....	5
2.2 Resource Leveling.....	5
2.3 Metode Penjadwalan Proyek.....	5
2.4 Network Diagram.....	6
2.5 Alat Berat (<i>heavy equipment</i>).....	8
2.6 Linear programming.....	9
2.6.1 Formulasi Pemodelan <i>Linear Programming</i>	9
2.6.2 Model Matematis.....	10
2.7 Integer Programming.....	10
BAB III METODOLOGI PENELITIAN.....	13
3.1 Metodologi Penelitian.....	13
3.2 Hasil yang Diharapkan.....	22
BAB IV ANALISA DAN PEMAHASAN.....	27
4.1 Data Proyek.....	27
4.2 Lintasan Kritis.....	30
4.3 Resource Leveling.....	37

BAB V KESIMPULAN DAN SARAN	45
5.1 Kesimpulan	45
5.2 Saran.....	45
DAFTAR PUSTAKA	47
LAMPIRAN	49
Lampiran jadwal pelaksanaan proyek dengan aktivitas non - kritis dijadwalkan sedini mungkin	49
Lampiran jadwal pelaksanaan proyek dengan optimasi permodelan matematis T=1.....	123

DAFTAR TABEL

Tabel 2.1 Identifikasi Aktifitas Proyek	7
Tabel 2.2 Klasifikasi Alat Berat.....	9
Tabel 3.1 Daftar kegiatan, durasi kegiatan, dan alokasi tenaga kerja yang dibutuhkan pada setiap kegiatan proyek percontohan	15
Tabel 4.1 Jenis aktivitas proyek, durasi aktivitas, keterkaitan antar aktivitas proyek dan pemetaan kebutuhan alat berat (<i>crawler crane</i>)	27
Tabel 4.2 Tabulasi data ES, EF, LS dan LC	31
Tabel 4.3 Tabulasi aktivitas kritis	34
Tabel 4.4 Jadwal pelaksanaan proyek dengan aktivitas non-kritis dijadwalkan sedini mungkin	45
Tabel 4.5 Tabulasi data nilai deviasi sebelum dan sesudah optimasi	40
Tabel 4.6 Jadwal pelaksanaan proyek dengan pemodelan matematis $T=1$	121

(halaman ini sengaja dikosongkan)

DAFTAR GAMBAR

Gambar 2.1 Contoh Network Diagram	7
Gambar 2.2 Network Diagram Dengan ES, EF, LS, dan LF	8
Gambar 3.1 Flowchart Percobaan	13
Gambar 3.2 Network Diagram Proyek Percontohan.....	18
Gambar 3.3 Ilustrasi deviasi kebutuhan sumber daya dari nilai target yang telah ditetapkan.....	22
Gambar 3.4 Jadwal kegiatan dan alokasi keubtuhan suber daya pada proyek percontohan sebelum optimasi.....	24
Gambar 3.5 Fluktuasi kebutuhan tenaga kerja sebagai fungsi waktu (Kegiatan dengan waktu senggang dikerjakan seawal mungkin).....	24
Gambar 3.6 Jadwal kegiatan dan alokasi keubtuhan suber daya pada proyek percontohan setelah optimasi.....	25
Gambar 3.7 Fluktuasi kebutuhan tenaga kerja sebagai fungsi waktu hasil dari optimasi.....	25
Gambar 4.1 <i>Network diagram</i> proyek konstruksi	36
Gambar 4.2 Fluktuasi kebutuhan <i>crawler crane</i> sebagai fungsi waktu. Kegiatan dengan waktu senggang dikerjakan seawal mungkin	38
Gambar 4.3 Fluktuasi kebutuhan <i>crawler crane</i> sebagai fungsi waktu. Resource leveling dilakukan menggunakan pemodelan dengan $T=1$	42
Gambar 4.4 Fluktuasi kebutuhan <i>crawler crane</i> sebagai fungsi waktu sebelum dan sesudah optimasi	42

(halaman ini sengaja dikosongkan)

BAB 1

PENDAHULUAN

1.1 Latar Belakang

Proyek merupakan serangkaian kegiatan yang dibatasi oleh waktu dan sumber daya. Semakin tinggi tingkat kompleksitas suatu proyek maka akan dibutuhkan pula sistem pengelolaan dan pengendalian proyek yang baik. Kesalahan dalam pengelolaan sumber daya dapat menimbulkan peningkatan biaya operasional, permasalahan dalam penjadwalan proyek serta permasalahan finansial (Prayogo, 2018). Lebih jauh lagi kesalahan dalam pengelolaan sumber daya proyek akan menyebabkan perselisihan antar pihak, peningkatan biaya *overhead*, hilangnya reputasi, dan kegagalan proyek (Arditi, 2006).

Secara umum sumber daya dalam suatu proyek konstruksi dapat meliputi peralatan, bahan, tenaga kerja serta uang (Georgy 2008). Fluktuasi kebutuhan sumber daya berupa tenaga kerja langsung seringkali menjadi permasalahan yang mengganggu bagi perusahaan konstruksi. Proses rekrutmen dan *laying off* dalam waktu yang relatif singkat menyebabkan inefisiensi dalam pembiayaan suatu proyek (Martinez, 1993; Bandelloni, 1994). Begitu pula dengan pengaturan sumber daya berupa alat berat, hal ini sangat perlu untuk dilakukan mengingat alat berat merupakan faktor yang berpengaruh dalam efisiensi biaya dan waktu pengerjaan proyek konstruksi. Untuk menghindari permasalahan fluktuasi sumber daya dan inefisiensi pembiayaan yang diakibatkan oleh kesalahan pengaturan sumber daya, maka perusahaan konstruksi berusaha untuk melakukan *resource leveling*. Berdasarkan (Christodoulou et al, 2009) *resource leveling* didefinisikan sebagai suatu metode yang digunakan untuk meredam fluktuasi sumber daya selama proyek. Pada umumnya *resource leveling* dilakukan dengan mengatur kembali jadwal kegiatan yang tidak berada pada jalur kritis.

Beberapa penelitian terdahulu mengenai *resource leveling* sudah dilakukan oleh Iswanto (2005) dalam penelitiannya menawarkan sebuah pemodelan *Integer Programming* untuk menyelesaikan permasalahan *resource*

leveling. Pada penelitian tersebut didapatkan hasil bahwa penggunaan *integer programming* dapat menghasilkan deviasi kebutuhan tenaga kerja yang lebih kecil yaitu 1109 orang dari sebelumnya (jika aktivitas dikerjakan sedini mungkin) sebesar 1564 orang. Penelitian lain dilakukan oleh Said (1989) dimana pemodelan *integer programming* yang dikembangkan menghasilkan pemerataan sumber daya yang optimal. Selain itu pemodelan tersebut juga dapat digunakan untuk mengetahui pengaruh penjadwalan proyek terhadap pembiayaan proyek. Penelitian lainnya dilakukan oleh Mattila (1998) dimana pada penelitian tersebut didapatkan kesimpulan bahwa *linear integer programming* dapat meredam fluktuasi jumlah kebutuhan tenaga kerja dalam suatu proyek konstruksi. Namun pemodelan matematis pada ketiga penelitian tersebut dilakukan hanya pada satu jenis sumber daya saja berupa tenaga kerja langsung (*direct labour*). Pada penelitian ini akan dikembangkan sebuah pemodelan untuk mengatasi permasalahan *resource leveling* yang akan diaplikasikan pada jenis sumber daya lain yaitu berupa alat berat. Pemodelan yang akan dikembangkan menggunakan metode *Binary Integer Programming*, dimana pada pemodelan tersebut memungkinkan suatu pekerjaan yang memiliki *floating time* dikerjakan dalam beberapa waktu terpisah.

1.2 Perumusan Masalah

Penyelesaian permasalahan *resource leveling* pada perusahaan konstruksi seringkali dilakukan berdasarkan pengalaman. Hal ini tentu saja dapat berpotensi terjadi kesalahan dalam pengelolaan sumber daya proyek. Berdasarkan hal tersebut kemudian didapatkan beberapa perumusan masalah dalam penelitian ini di antaranya adalah:

- Bagaimana meredam fluktuasi kebutuhan alat berat pada suatu proyek konstruksi.

1.3 Batasan Masalah

Agar permasalahan yang dibahas dalam penelitian ini lebih spesifik, maka permasalahan ini dibatasi hanya pada hal-hal berikut ini:

1. Penelitian dilakukan pada sebuah proyek instalasi *on-site* fasilitas separasi dan produksi hasil eksplorasi minyak mentah
2. Penelitian hanya dilakukan pada item pekerjaan : *site work start, identification existing pipeline, land clearing, road access 1 / road access 2(bundwall, deadman and bollard, retaining wall, jetty and escape ways, sand bag, loose sand, geotextile, concrete slab), ECB installation (excavation, precast concrete fabrication, back filling, precast installation, steel structure, fencing), flare lines (piling, pipe supports, piping work, vent tripod, fencing), offside piping (piling, walkway support and pipe support, ESDV platform, offside piping, by pass platform, walkways), deck installation (cut out top piles, fit up deck to legs, weld out), piling deck legs, tie in works (piling, cutting top pile, fit up and install split tee, lifting and fit up valve, welding, hot tapping, removing hot tap, fencing).*
3. Optimasi *resource leveling* menggunakan metode *binary integer programming*
4. *Resource leveling* hanya dilakukan pada kebutuhan alat berat.
5. *Resource leveling* pada alat berat hanya dilakukan pada *crawler crane*
6. Tidak terjadi keterlambatan pada proyek.
7. Optimasi yang dilakukan tidak mempertimbangkan faktor biaya

1.4 Tujuan Penelitian

Tujuan dari penelitian ini adalah untuk mendapatkan pemodelan matematis yang dapat digunakan untuk menemukan deviasi minimal jumlah alat berat dalam menyelesaikan suatu proyek konstruksi dengan cara melakukan *splitting* pada kegiatan - kegiatan yang memiliki *floating time* dan tidak berada pada lintasan kritis.

1.5 Manfaat Penelitian

Dengan dilakukannya penelitian dengan topik *resource leveling* ini diharapkan dapat memberikan beberapa manfaat di antaranya adalah :

1. Bagi peneliti dapat memperdalam wawasan keilmuan dan dapat menjadi referensi yang dapat digunakan dalam pekerjaan.
2. Didapatkannya distribusi jumlah alat berat yang lebih merata sehingga dapat mengurangi fluktuasi jumlah kebutuhan alat berat per hari dalam suatu proyek konstruksi.
3. Dapat menjadi referensi / acuan bagi PT. X dalam merencanakan kebutuhan sumber daya dalam suatu proyek konstruksi.
4. Dapat menjadi referensi bagi penelitian selanjutnya.

BAB 2

TINJAUAN PUSTAKA

2.1 Menejemen Proyek

Manajemen proyek adalah kegiatan merencanakan, mengorganisir, memimpin dan mengendalikan sumber daya perusahaan untuk mencapai sasaran jangka pendek yang telah ditentukan dalam suatu proyek. Sedangkan proyek merupakan suatu rangkaian aktivitas yang memiliki tujuan yang spesifik, memiliki durasi waktu yang telah ditentukan, memiliki batas pendanaan serta memerlukan sumber daya (Kezner, 2009).

2.2 Resource Leveling

Resource Leveling merupakan suatu metode yang digunakan untuk meredam fluktuasi sumber daya selama proyek (Christodoulou et al, 2009). *Resource leveling* pada umumnya dilakukan pada fase perencanaan proyek. *Resource leveling* dilakukan dengan mengatur kembali kegiatan – kegiatan yang memiliki *floating time*. Pada umumnya kegiatan - kegiatan yang memiliki *floating time* merupakan kegiatan yang tidak berada pada jalur kritis (Dubey, 1993).

2.3 Metode Penjadwalan Proyek

Suatu proyek konstruksi pada umumnya bersifat kompleks sehingga memerlukan suatu penjadwalan kegiatan yang baik. Penjadwalan proyek merupakan sesuatu yang penting untuk dilakukan sebagai panduan pelaksanaan proyek dan untuk memprediksi, mengenali serta mengatasi faktor – faktor yang akan memengaruhi kelancaran pelaksanaan proyek. Selain itu penjadwalan juga diperlukan untuk menentukan durasi pelaksanaan proyek (PMI, 2007).

Secara umum terdapat beberapa tahapan – tahapan yang dilakukan dalam penyusunan suatu jadwal kegiatan konstruksi. Tahapan pertama adalah mendefinisikan seluruh aktivitas yang akan dikerjakan selama proyek berlangsung. Tahapan kedua adalah menentukan keterkaitan antara kegiatan,

dimana pada tahap ini ditentukan urutan dari masing – masing kegiatan. Metode yang umum digunakan dalam tahap ini adalah dengan menggunakan *network diagram* seperti yang ditunjukkan oleh Gambar 2.1. Pada gambar tersebut terlihat bahwa kegiatan B dan C baru dapat dilakukan setelah kegiatan A selesai dikerjakan. Sedangkan kegiatan D baru dapat dilakukan setelah kegiatan B dan C selesai dikerjakan. Tahap selanjutnya adalah mendefinisikan kebutuhan sumber daya yang diperlukan pada masing – masing kegiatan. Pada tahap ini ditentukan kualifikasi pekerja, spesifikasi peralatan dan material yang dibutuhkan selama pelaksanaan proyek. Tahap keempat adalah menentukan durasi pengerjaan dari masing – masing kegiatan. Penentuan durasi dari sebuah kegiatan pada umumnya ditentukan berdasarkan volume pekerjaan dan ketersediaan sumber daya. Setelah didapatkan informasi jumlah kegiatan, keterkaitan antar kegiatan, jumlah sumber daya serta durasi masing - masing kegiatan maka tahap selanjutnya adalah menyusun penjadwalan proyek secara menyeluruh. Pada tahap ini didapatkan waktu start dan finish pelaksanaan proyek serta jadwal keseluruhan pelaksanaan proyek.

2.4 Network Diagram

Secara umum terdapat dua metode yang sering digunakan dalam mengembangkan pemodelan *network diagram*, diantaranya adalah *Critical Path Method* (CPM) dan *Program Evaluation and Review Technique* (PERT). Metode CPM merupakan metode yang banyak digunakan untuk mengetahui hubungan keterkaitan antar kegiatan dalam suatu proyek, durasi masing - masing kegiatan dalam proyek serta digunakan untuk mengetahui lintasan kritis (*critical path*) dalam suatu proyek. *Critical Path* atau lintasan kritis merupakan rangkaian aktivitas dalam suatu proyek dimana total waktu penyelesaian rangkaian aktivitas tersebut memiliki durasi paling panjang. Keterlambatan yang terjadi pada salah satu aktivitas yang terdapat dalam lintasan kritis akan berakibat pada keterlambatan pengerjaan proyek secara keseluruhan (Jacobs, 2009). Berikut beberapa tahapan dalam melakukan pemodelan CPM :

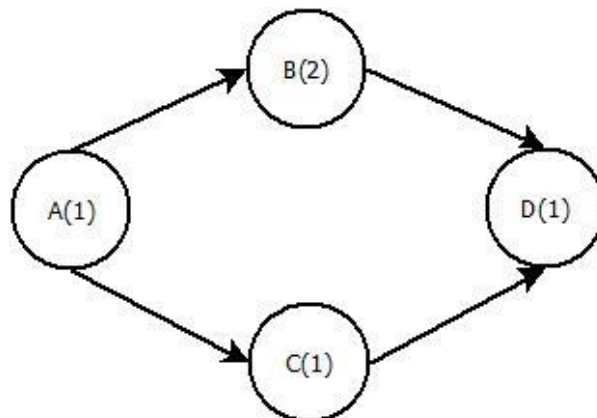
- Mengidentifikasi setiap aktivitas dalam suatu proyek serta tentukan durasi yang dibutuhkan untuk menyelesaikan aktivitas tersebut.

Tabel 2.1. Identifikasi Aktifitas Proyek

AKTIVITAS	DURASI (WEEK)	PREDECESSOR
A	1	-
B	2	A
C	1	A
D	1	B, C

Sumber : Jacobs (2009)

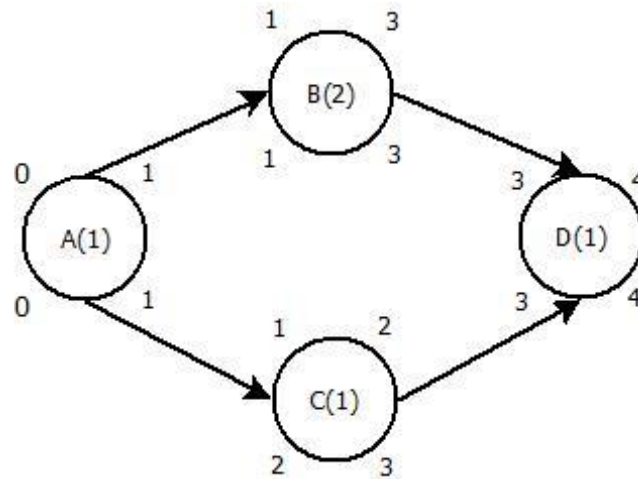
- Tentukan hubungan antar aktivitas proyek dengan menggunakan *network diagram*.



Gambar 2.1. Contoh *network diagram* suatu proyek percontohan (Jacobs, 2009)

- Tentukan jalur kritis yang terdapat pada *network diagram*. Penentuan jalur kritis dapat dilakukan dengan menjumlahkan waktu yang dibutuhkan untuk menyelesaikan semua aktivitas yang terdapat dalam satu jalur. Pada contoh *network diagram* di atas terdapat dua jalur yaitu A-B-D dengan total waktu yang di butuhkan empat minggu dan A-C-D dengan total waktu yang dibutuhkan tiga minggu, maka jalur kritis terletak pada A-B-D.

- Tentukan *Early Start* (ES), *Early Finish* (EF), serta *Late Start* (LS) dan *Late Completion* (LC)



Gambar 2.2 Network Diagram Dengan ES, EF, LS, dan LC (Jacobs, 2009)

2.5 Alat Berat (*Heavy Equipment*)

Pengerjaan sebuah proyek konstruksi dengan skala besar pada umumnya membutuhkan alat - alat berat untuk membantu pengerjaan proyek. Hal ini didorong oleh besarnya jumlah pekerjaan yang harus dilakukan dan jumlah waktu untuk menyelesaikan pekerjaan tersebut (Gransberg, 2006). Menurut (Simatupang, 2016) Alat berat merupakan segala bentuk peralatan yang dirancang agar dapat digunakan pada lingkungan dengan intensitas penggunaan yang tinggi.

Berdasarkan (Duffy, 2019) alat berat dapat diklasifikasikan menjadi empat jenis berdasarkan fungsinya yaitu : *excavation*, *earth moving*, *grading & compacting and hoisting & handling* (Tabel 2.2). Untuk pekerjaan penggalian (*excavation*) alat berat yang umumnya digunakan adalah *excavator*, *backhoe* dan *trenches*. Untuk pekerjaan *earth moving* alat berat yang biasa digunakan adalah *dozer* dan *loader*. Untuk pekerjaan *grading* dan *compacting* alat berat yang umumnya digunakan adalah *scrapers*, *graders* dan *compactors*. Sedangkan untuk pekerjaan *hoisting* dan *handling* digunakan *cranes* dan *forklift*.

Tabel 2.2 Klasifikasi alat berat

Klasifikasi Alat Berat			
Excavation	Earth Moving	Grading & Compacting	Hoisting & Handling
Excavator	Dozers	Scrapers	Cranes
Backhoe loaders	Loaders	Graders	Forklift
Trenchers		Compactors	

Sumber : Duffy (2019)

2.6 Linear Programing

Linear Programming (LP) merupakan suatu metode yang menggunakan pemodelan matematis untuk menggambarkan suatu keadaan dari suatu permasalahan. Kata *Linear* menunjukkan bahwa semua fungsi matematis yang terdapat dalam pemodelan ini harus merupakan fungsi *linear*. Sedangkan kata *programming* merupakan sinonim dari kata *planning*. Sehingga dapat dikatakan bahwa *linear programing* (LP) merupakan perencanaan aktivitas – aktivitas untuk memperoleh hasil yang paling optimal dari alternatif – alternatif yang tersedia (Dimiyati, 1994).

2.6.1 Formulasi Pemodelan *Linear Programming*

Dalam pemodelan *linear programming* (LP) terdapat dua macam fungsi yaitu fungsi tujuan (*Objective function*) serta fungsi –fungsi pembatas (*Constraint function*). Fungsi tujuan merupakan fungsi yang menggambarkan tujuan atau sasaran dalam permasalahan *linear programming* yang berkaitan dengan pengaturan secara optimal sumber daya yang ada. Fungsi tujuan berbentuk hubungan matematis linier yang menjelaskan tujuan perusahaan yang berkaitan dengan pendayagunaan sumber daya yang dimiliki perusahaan. Fungsi tujuan akan mempunyai target yaitu memaksimalkan atau meminimalkan suatu nilai (Gogor, 2004).

Sedangkan fungsi pembatas (*constraint function*) merupakan hubungan matematis linear dari variabel - variabel keputusan yang menunjukkan kendala perusahaan karena lingkungan operasional perusahaan. Salah satu contoh batasan adalah keterbatasan sumber daya (Gogor, 2004).

2.6.2 Model Matematis

Pemodelan matematis *linear programming* terdiri dari sebuah fungsi obyektif berbentuk linear dan fungsi pembatas (konstrain) berbentuk *linear*. Secara umum persamaan *linear programming* dapat dituliskan dengan seperti berikut :

Fungsi Obyektif

$$\text{Min } Z = \sum_{i=0}^n C_i X_i \quad (2.1)$$

Fungsi pembatas

$$\sum_{i=1}^n A_i X_i \geq B_i \quad (2.2)$$

Sebagaimana telah dijelaskan sebelumnya bahwa permasalahan *linear programming* tidak lain merupakan masalah optimasi bersyarat, yaitu pencarian nilai maksimal atau nilai minimal suatu fungsi tujuan berkenaan dengan keterbatasan – keterbatasan atau kendala yang harus dipenuhi.

2.7 Integer Programming

Dalam beberapa persoalan variabel keputusan *linear programming* tidak lagi dapat menjawab pertanyaan proses optimasi. Kasus tersebut salah satunya adalah apabila hasil dari variabel keputusan harus berupa bilangan cacah. Kasus tersebut dapat dipecahkan dengan metode *integer programming*. *Integer programming* merupakan salah satu bentuk dari variasi dari *linear programming* dengan pembatasan pada variabel hasil dimana seluruh atau sebagian berbentuk bilangan cacah (integer).

Berdasarkan hasil keputusan yang dihasilkan, metode *integer programming* dapat dikategorikan menjadi tiga bentuk, di antaranya adalah :

- *Total Integer Programming* : Bila variabel keputusan yang dihasilkan seluruhnya berupa bilangan cacah.
- *Binary Integer Programming* : Bila variabel keputusan yang dihasilkan seluruhnya berbentuk bilangan biner (1 dan 0)
- *Mixed integer programming* : Bila variabel keputusan yang dihasilkan sebagian berbentuk bilangan cacah dan sebagian lainnya berbentuk bilangan real.

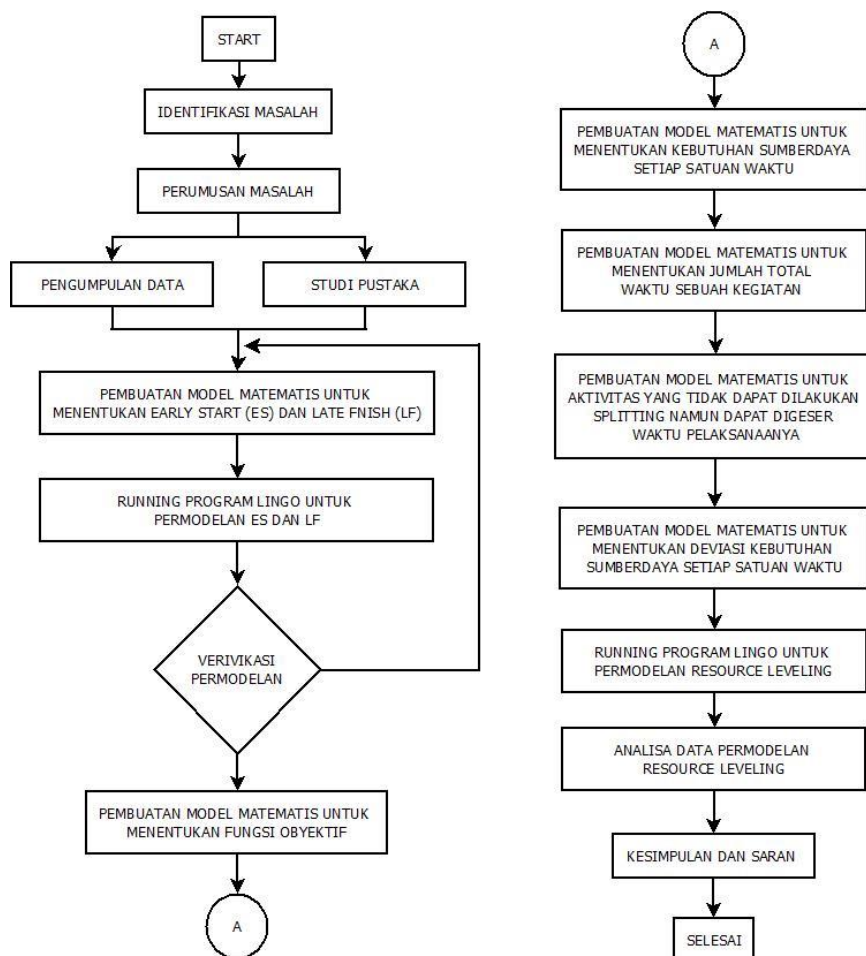
(halaman sengaja dikosongkan)

BAB 3 METODE PENELITIAN

Penelitian pada thesis ini merupakan studi kasus dengan tema *resource leveling* dengan obyek penelitian berupa proyek instalasi *on-site* fasilitas separasi hasil eksplorasi minyak mentah. Metode yang digunakan untuk menyelesaikan permasalahan *resource leveling* pada penelitian ini adalah dengan menggunakan pemodelan *binary integer programming*.

3.1 Metodologi Penelitian

Metode penelitian adalah sekumpulan tata cara dan prosedur yang digunakan dalam suatu penelitian. Berikut diagram alir metodologi yang digunakan dalam penelitian ini :



Gambar 3.1 Diagram alir metode penelitian

Berikut penjelasan mengenai tahapan - tahapan metodologi penelitian pada *flowchart* diatas :

- **Identifikasi Permasalahan dan Perumusan Masalah**

Pada tahap identifikasi dan perumusan masalah ditemukan suatu permasalahan yang sering kali terjadi pada suatu proyek konstruksi yaitu tidak meratanya penggunaan sumber daya dalam menyelesaikan suatu proyek.

- **Tahap Pengumpulan Data**

Pada tahap ini dilakukan identifikasi terhadap kebutuhan data yang berkaitan dengan kebutuhan penelitian. Data yang digunakan dalam penelitian ini merupakan data sekunder, yaitu data yang diperoleh dari dokumen perusahaan. Data sekunder tersebut adalah :

1. Jadwal proyek
2. Jumlah alat berat pada masing masing aktivitas proyek
3. Jenis alat berat pada masing masing aktivitas proyek
4. Drawing proyek

- **Tahap Pemodelan**

Pada tahap ini dilakukan penyusunan pemodelan LINGO berupa *binary integer programming* untuk menyelesaikan permasalahan *resource leveling*. Beberapa pemodelan yang dilakukan dalam penelitian ini adalah:

1. Pemodelan untuk menentukan waktu *Early Start* (ES) dan *Late Completion* (LC)

Fungsi Obyektif :

$$\text{Max} \sum_{i=1}^n LC_i - \sum_{i=1}^n ES_i \quad (3.1)$$

LC_i : Waktu paling lambat diselesaikanya suatu kegiatan

ES_i : Waktu paling cepat dimulainya suatu kegiatan

i : Notasi kegiatan (1, 2, 3...)

Fungsi pembatas dalam menentukan ES :

$$ES_n > ES_m + N_m \quad (3.2)$$

ES : Early Start

N : Durasi kegiatan

n : Notasi kegiatan (1, 2, 3...)

m : Notasi kegiatan yang dilakukan sebelum kegiatan n (*predesesor* kegiatan n pada network diagram)

Fungsi pembatas dalam menentukan LC :

$$LC_i < LC_j - N_j \quad (3.3)$$

LC : Late Completion

N : Durasi kegiatan

i : Notasi kegiatan (1, 2, 3...)

j : Notasi kegiatan yang dilakukan setelah kegiatan i (*successor* kegiatan i pada network diagram)

2. Pemodelan untuk menentukan deviasi pemanfaatan sumber daya.

Fungsi obyektif yang diinginkan dalam penelitian ini adalah meminimalkan deviasi. Persamaan serupa pernah digunakan dalam penelitian *resource leveling* yang sebelumnya dilakukan oleh Mattila (1998) dimana pada penelitian tersebut pemodelan fungsi obyektif yang digunakan dapat secara efektif meminimalkan deviasi *resource*. Secara matematis fungsi obyektif ini dapat dituliskan sebagai

$$\text{Min} \sum_{i=1}^n (a_i^- + a_i^+) \quad (3.4)$$

i : Indeks waktu ($i = 1, 2, \dots, n$)

a_i^- : Bilangan integer deviasi negatif dari harga rata-rata yang sudah ditentukan

a_i^+ : Bilangan integer deviasi positif dari harga rata-rata yang sudah ditentukan

3. Pemodelan kendala mencari kebutuhan tenaga kerja setiap satuan waktu. Persamaan serupa pernah digunakan dalam penelitian *resource leveling* yang sebelumnya dilakukan oleh Son (2004):

Apabila pada suatu waktu terdapat beberapa kegiatan yang dikerjakan secara bersama-sama, yang masing-masing membutuhkan jumlah tenaga kerja tertentu, maka total jumlah tenaga kerja yang dibutuhkan pada waktu tersebut secara matematis dapat dituliskan dengan rumus :

$$Z_i = \sum_{x \in J} Z_x + \sum_{y \in J} Z_y * X_{yi} \quad i = 1, 2 \dots m \quad (3.5)$$

Z_i : Jumlah kebutuhan sumber daya pada waktu i

Z_x : Jumlah kebutuhan sumber daya kegiatan kritis x

Z_y : Jumlah kebutuhan sumber daya kegiatan non kritis y

X_{yi} : kegiatan y pada waktu i, bilangan biner yang berharga 1 atau 0.

4. Pemodelan kendala mencari deviasi kebutuhan tenaga kerja setiap satuan waktu dari jumlah yang sudah ditargetkan :

Jumlah tenaga kerja yang dialokasikan pada suatu waktu tertentu dapat ditargetkan nilainya dimana nilai target (T_i) merupakan nilai rata rata kebutuhan alat berat sebelum optimasi. Persamaan serupa pernah digunakan dalam penelitian *resource leveling* yang sebelumnya dilakukan oleh Son (2004) Secara matematis dapat dituliskan dengan rumus :

$$Z_i + a_i^- - a_i^+ = T_i \quad (3.6)$$

$$T_i = \frac{\sum_1^K Z_i}{K} \quad (3.7)$$

Z_i : Jumlah sumber daya pada waktu i

a_i^- : Bilangan integer deviasi negatif dari harga rata-rata yang sudah ditentukan

a_i^+ : Bilangan integer deviasi positif dari harga rata-rata yang sudah ditentukan

T_i : Jumlah rata-rata *resource* yang ditargetkan, bisa diubah harganya.

K : Total durasi proyek

5. Pemodelan jumlah total waktu untuk sebuah kegiatan :

Pengaturan *resource leveling* dilakukan dengan mengatur kembali jadwal pengerjaan kegiatan – kegiatan yang memiliki *floating time*. Pengaturan jadwal suatu kegiatan dapat dilakukan dengan memecah dan mendistribusikan jadwal kegiatan tersebut pada rentang waktu yang tersedia dimana durasi pengerjaan suatu pekerjaan tersebut harus sama dengan total durasi yang telah ditentukan sebelumnya. Secara matematis pemodelan ini dapat dituliskan sebagai :

$$\sum_{i=1} X_{yi} = D_y \quad y = 1,2 \dots n \quad (3.8)$$

D_y : Jumlah hari yang dibutuhkan untuk kegiatan non kritis y

X_{yi} : Kegiatan y pada waktu i , bilangan biner yang berharga 1 atau 0.

6. Pemodelan untuk aktivitas yang tidak dapat dilakukan *splitting*, namun dapat digeser waktu pengerjaannya :

Terdapat beberapa aktivitas non kritis dimana aktivitas tersebut tidak memungkinkan untuk dilakukan *splitting* namun dapat digeser waktu pengerjaannya. secara matematis dapat dituliskan dengan rumus :

$$L_y \times P_{yz} \leq \sum_{i=1}^{i+2} X_{yi} \quad (3.9)$$

$$\sum_{j=1}^n P_{yz} = 1 \quad (3.10)$$

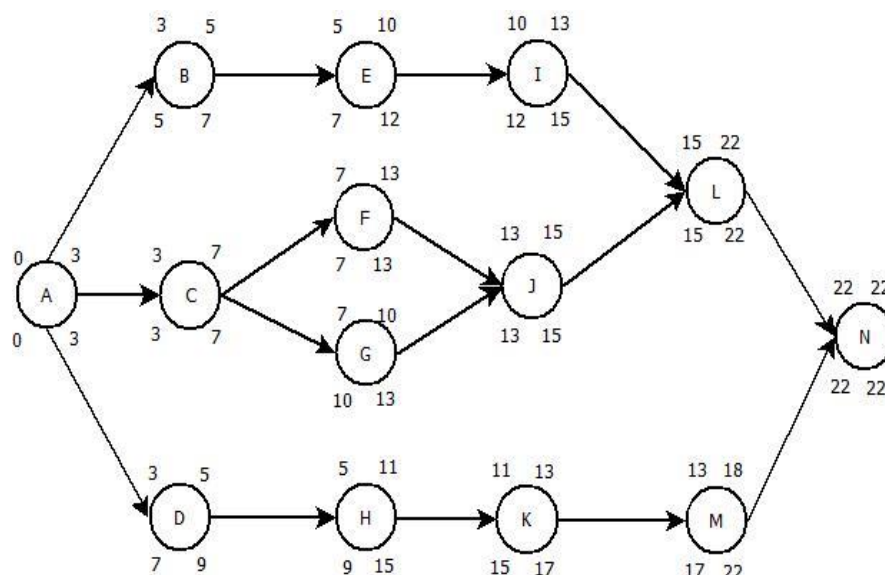
P_{yz} : Merupakan bilangan biner kegiatan y pada waktu yang ke - z , berharga 1 atau 0

L_y : Jumlah waktu yang dibutuhkan untuk menyelesaikan pekerjaan y

X_{yi} : kegiatan y pada waktu i , bilangan biner yang berharga 1 atau 0

- **Verifikasi Pemodelan**

Setelah tahap pemodelan matematis telah dilakukan maka dilanjutkan dengan tahap verifikasi pemodelan. Verifikasi pemodelan merupakan tahapan yang perlu dilakukan untuk memastikan bahwa pemodelan matematis yang telah dikembangkan dapat dijalankan dengan baik pada software LINGO. Verifikasi pemodelan dilakukan pada suatu proyek percontohan. Verifikasi pemodelan terdiri dari dua tahap yaitu verifikasi pada pemodelan untuk mencari lintasan kritis dan verifikasi pada pemodelan untuk *resource leveling*. Berikut contoh proses validasi pemodelan matematis :



Gambar 3.2 Network Diagram Proyek Percontohan 1

1. Verifikasi pemodelan lintasan kritis :

➤ Fungsi obyektif

Berikut verifikasi persamaan matematis untuk mencari lintasan kritis. Verifikasi pemodelan dilakukan berdasarkan persamaan 3.1.

$$\begin{aligned}
 MAX = & LCN + LCM + LCL + LCK + LCJ + LCI + LCH + LCG + \\
 & LCF + LCE + LCD + LCC + LCB + LCA - ESN - ESM - ESL - \\
 & ESK - ESJ - ESI - ESH - ESG - ESF - ESE - ESD - ESC - \\
 & ESB - ESA;
 \end{aligned}$$

➤ Pemodelan ES (*Early Start*)

Berikut verifikasi persamaan matematis untuk mencari ES (*Early start*). Verifikasi pemodelan dilakukan berdasarkan persamaan 3.2. Pemodelan matematis yang lebih lengkap dapat dilihat pada lembar lampiran.

$$ESA = 0;$$

$$ESB > ESA + 3;$$

$$ESC > ESA + 3;$$

$$ESD > ESA + 3;$$

$$ESE > ESB + 2;$$

$$ESF > ESC + 4;$$

.....

➤ Pemodelan LC (*Late Completion*)

Berikut verifikasi persamaan matematis untuk mencari LC (*Late Completion*). Verifikasi pemodelan dilakukan berdasarkan persamaan 3.3. Pemodelan matematis yang lebih lengkap dapat dilihat pada lembar lampiran 1 halaman 167.

$$LCN = 22;$$

$$LCM < LCN - 0;$$

$$LCL < LCN - 0;$$

$$LCK < LCM - 5;$$

$$LCJ < LCL - 7;$$

$$LCI < LCL - 7;$$

$$LCH < LCK - 2;$$

.....

➤ Hasil Simulasi *Software*

Hasil simulasi software LINGO dapat dilihat pada lampiran A.

2. Verifikasi pemodelan matematis untuk *resource leveling*

➤ Pemodelan untuk menentukan deviasi pemanfaatan sumber daya

Berikut verifikasi persamaan matematis untuk menentukan deviasi pemanfaatan sumber daya. Verifikasi pemodelan dilakukan berdasarkan persamaan 3.4.

$$\begin{aligned}
 MIN = & D1MIN + D1PLUS + D2MIN + D2PLUS + D3MIN + \\
 & D3PLUS + D4MIN + D4PLUS + D5MIN + D5PLUS + \\
 & D6MIN + D6PLUS + D7MIN + D7PLUS + D8MIN + \\
 & D8PLUS + D9MIN + D9PLUS + D10MIN + D10PLUS + \\
 & D11MIN + D11PLUS + D12MIN + D12PLUS + D13MIN + \\
 & D13PLUS + D14MIN + D14PLUS + D15MIN + D15PLUS + \\
 & D16MIN + D16PLUS + D17MIN + D17PLUS + D18MIN + \\
 & D18PLUS + D19PLUS + D19MIN + D20MIN + D20PLUS + \\
 & D21MIN + D21PLUS + D22MIN + D22PLUS;
 \end{aligned}$$

- Verifikasi pemodelan mencari kebutuhan sumber daya setiap satuan waktu

Berikut verifikasi persamaan matematis untuk pemodelan mencari kebutuhan sumber daya setiap satuan waktu. Verifikasi pemodelan dilakukan berdasarkan persamaan 3.5. Pemodelan matematis yang lebih lengkap dapat dilihat pada lembar lampiran 3 halaman 169.

$$Y1 = 2;$$

$$Y2 = 2;$$

$$Y3 = 2;$$

$$Y4 = 1 + 2 * XB1 + 1 * XD1;$$

$$Y5 = 2 + 2 * XB2 + 1 * XD2;$$

$$Y6 = 1 + 2 * XB3 + 1 * XD3 + 1 * XE1 + 2 * XH1;$$

.....

.....

- Verifikasi pemodelan mencari kendala mencari deviasi kebutuhan sumber daya setiap satuan waktu dari jumlah yang sudah ditargetkan

Berikut verifikasi persamaan matematis untuk pemodelan mencari kendala mencari deviasi kebutuhan sumber daya setiap satuan waktu dari jumlah yang sudah ditargetkan. Verifikasi pemodelan dilakukan berdasarkan persamaan 3.6 dan 3.7. Pemodelan matematis yang lebih lengkap dapat dilihat pada lembar lampiran 3 halaman 169.

$$Y1 - D1PLUS + D1MIN = 3;$$

$$Y2 - D2PLUS + D2MIN = 3;$$

$$Y3 - D3PLUS + D3MIN = 3;$$

$$Y4 - D4PLUS + D4MIN = 3;$$

$$Y5 - D5PLUS + D5MIN = 3;$$

$$Y6 - D5PLUS + D5MIN = 3$$

.....

- Verifikasi pemodelan mencari jumlah total waktu untuk sebuah kegiatan

Berikut verifikasi persamaan matematis untuk pemodelan mencari jumlah total waktu untuk sebuah kegiatan. Verifikasi pemodelan dilakukan berdasarkan persamaan 3.8. Pemodelan matematis yang lebih lengkap dapat dilihat pada lembar lampiran 3 halaman 169.

$$XB1 + XB2 + XB3 + XB4 = 2;$$

$$XD1 + XD2 + XD3 + XD4 + XD5 + XD6 = 2;$$

$$XE1 + XE2 + XE3 + XE4 + XE5 + XE6 + XE7 = 5;$$

$$XG1 + XG2 + XG3 + XG4 + XG5 + XG6 = 3;$$

$$XI1 + XI2 + XI3 + XI4 + XI5 = 3;$$

.....

.....

- Hasil Simulasi Software

Hasil simulasi software LINGO dapat dilihat pada lampiran A.

- **Analisa dan Pembahasan**

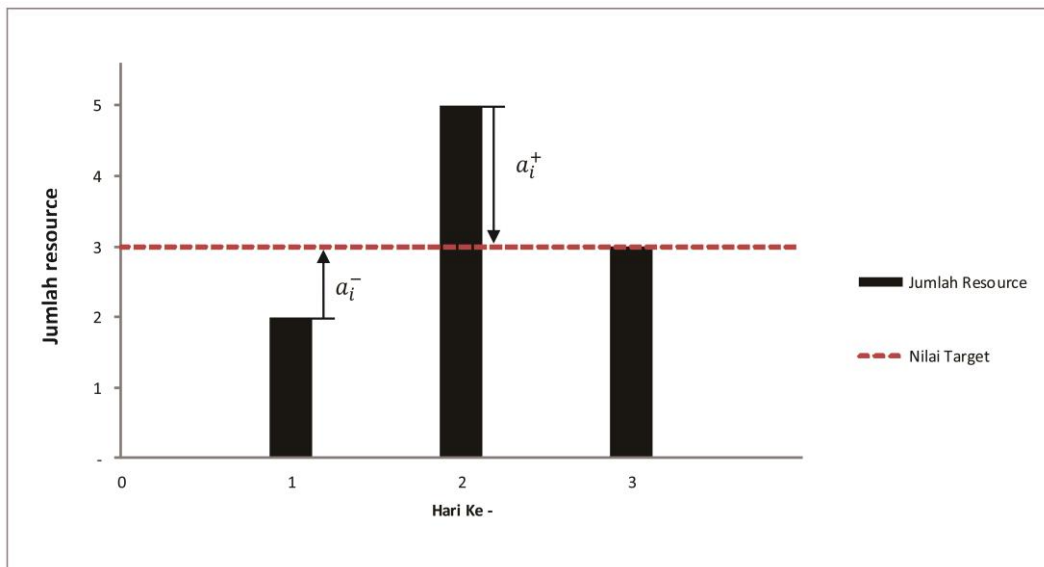
Pada tahap ini dilakukan analisa dan pembahasan dari hasil yang diperoleh dari software LINGO.

- **Kesimpulan dan Saran**

Berdasarkan hasil penelitian dapat ditarik kesimpulan yang dapat dijadikan rekomendasi dan pertimbangan dalam pengaturan *resource leveling* dalam suatu proyek. Selain itu pada tahap ini diberikan juga masukan berupa saran.

3.2 Hasil yang Diharapkan

Dalam penelitian ini dikembangkan suatu pemodelan *binary integer programming* yang dapat menyelesaikan permasalahan *resource leveling* pada suatu proyek konstruksi. Pemodelan tersebut memungkinkan suatu kegiatan yang memiliki *floating time* dapat dikerjakan dalam beberapa waktu secara terpisah sehingga diharapkan dapat meminimalkan deviasi kebutuhan sumber daya. Keberhasilan proses *resource leveling* dinyatakan dengan didapatkannya nilai deviasi kebutuhan *resource* yang lebih kecil jika dibandingkan dengan nilai deviasi kebutuhan *resource* dengan pengaturan menggunakan cara mengerjakan kegiatan dengan waktu senggang sedini mungkin.



Gambar 3.3 Ilustrasi deviasi kebutuhan sumber daya dari nilai target yang telah ditetapkan

Pada gambar 3.3 menunjukkan ilustrasi jumlah kebutuhan sumber daya per hari dan target jumlah sumber daya yang telah ditentukan. Dapat dilihat pada hari pertama jumlah sumber daya berada dibawah target yang telah ditentukan,

sehingga menimbulkan deviasi negatif (a_i^-) Kemudian pada hari ke dua jumlah sumber daya yang dibutuhkan lebih tinggi dari target yang telah ditentukan, sehingga menimbulkan deviasi positif (a_i^+). Total deviasi positif dan negatif ini yang kemudian akan diminialkan dengan menggunakan pemodelan matematis.

Dapat dilihat pada Tabel 3.1 dimana terdapat suatu proyek percontohan dengan kegiatan dan keterkaitan antar kegiatan seperti yang ditunjukkan pada Gambar 3.2.

Tabel 3.1 Daftar kegiatan, durasi kegiatan dan alokasi sumber daya yang dibutuhkan pada setiap kegiatan proyek percontohan

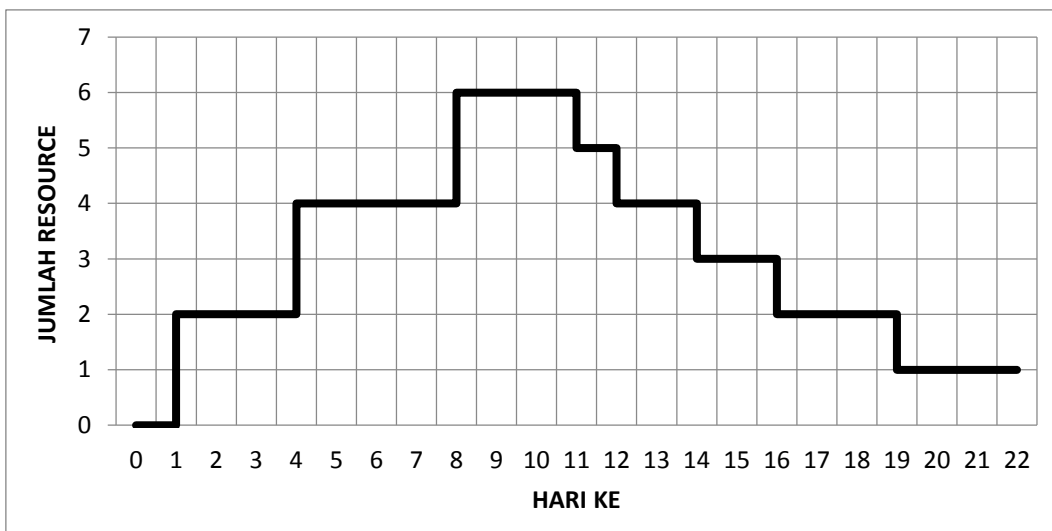
KEGIATAN	A	B	C	D	E	F	G	H	I	J	K	L	M	N
DURASI	3	2	4	2	5	6	3	6	3	2	2	7	5	0
EARLY START	0	3	3	3	5	7	7	5	10	13	11	15	13	22
EARLY FINISH	3	5	7	5	10	13	10	11	13	15	13	22	18	22
LATE START	0	5	3	7	7	7	10	9	12	13	15	15	17	22
LATE FINISH	3	7	7	9	12	13	13	15	15	15	17	22	22	22
JML RESOURCE	2	2	1	1	1	2	1	2	1	2	1	1	1	1

Pada Gambar 3.2 dapat dilihat bahwa rangkaian kegiatan A, C, F, J, L, dan N merupakan rangkaian yang berada pada jalur kritis, hal ini dikarenakan total waktu penyelesaian rangkaian aktivitas tersebut memiliki durasi paling panjang. Sedangkan kegiatan B, E, I, G, D, H, K, dan M merupakan kegiatan yang terdapat pada jalur non-kritis dimana jumlah waktu yang dialokasikan untuk kegiatan tersebut lebih besar jika dibandingkan dengan masing - masing durasi pekerjaan.

Gambar 3.3 merupakan jadwal kegiatan dari proyek percontohan dimana pada jadwal tersebut kegiatan - kegiatan yang tidak terdapat pada lintasan non - kritis (Kegiatan B, E, I, G, D, H, K, dan M) dijadwalkan untuk dikerjakan sedini mungkin. Berdasarkan pengerjaan proyek dengan skema ini didapatkan nilai rata - rata kebutuhan alat berat sebesar 3.18 atau dapat dibulatkan menjadi 3 unit / hari dan nilai deviasi sebesar 70. Grafik distribusi kebutuhan sumber daya proyek terhadap fungsi waktu berdasarkan penjadwalan ini terdapat pada Gambar 3.4.

		HARI																						
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
AKTIVITAS	A	2	2	2																				
	B				2	2																		
	C				1	1	1	1																
	D				1	1																		
	E						1	1	1	1	1													
	F								2	2	2	2	2	2										
	G								1	1	1													
	H						2	2	2	2	2	2												
	I											1	1	1										
	J														2	2								
	K												1	1										
	L																1	1	1	1	1	1	1	
	M														1	1	1	1	1					
	N																						1	

Gambar 3.4 Jadwal kegiatan dan alokasi kebutuhan sumber daya pada proyek percontohan sebelum optimasi

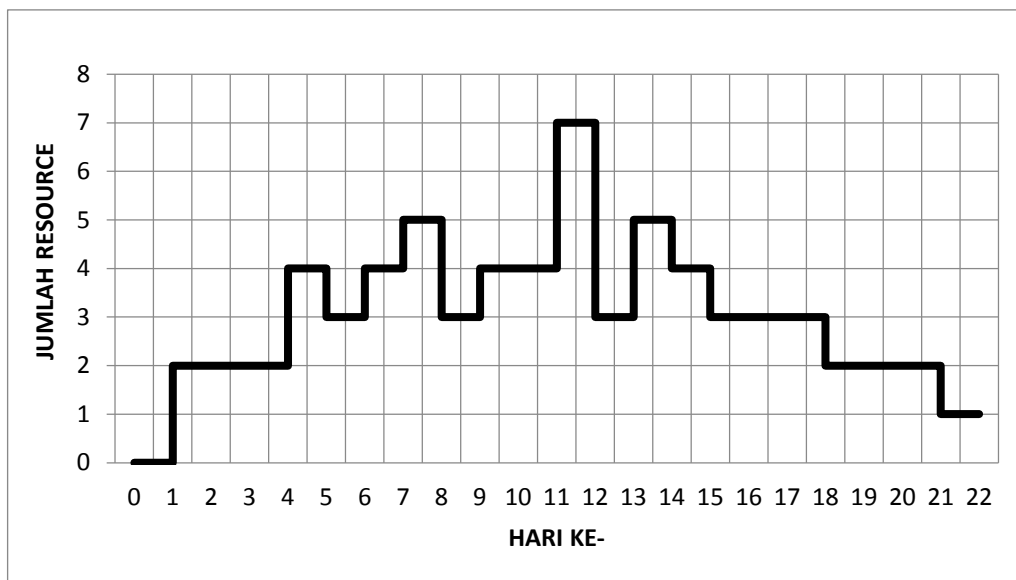


Gambar 3.5 Fluktuasi kebutuhan sumber daya proyek sebagai fungsi waktu. Kegiatan dengan waktu senggang dikerjakan seawal mungkin

Pemodelan yang telah dikembangkan kemudian diterapkan untuk mendapatkan suatu jadwal kegiatan dengan nilai deviasi kebutuhan sumber daya sekecil mungkin dari nilai target yang telah ditentukan sesuai dengan nilai rata-rata kebutuhan alat berat yaitu sebesar 3. Berdasarkan hasil optimasi didapatkan nilai deviasi kebutuhan sumber daya yang lebih kecil yaitu 22 (deviasi sebelum optimasi 70). Optimasi menggunakan pemodelan matematis ini menghasilkan jadwal dan distribusi kebutuhan sumber daya proyek baru seperti pada gambar 3.5 serta grafik kebutuhan sumber daya per hari yang ditunjukkan pada gambar 3.6.

		HARI																					
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
AKTIVITAS	A	2	2	2																			
	B				2	2	0	0															
	C				1	1	1	1															
	D				1	0	0	1	0	0													
	E						1	1	1	1	0	1	0										
	F								2	2	2	2	2	2									
	G								0	1	0	1	1	0									
	H						2	2	0	0	2	2	0	2	2	0							
	I											1	0	1	0	1							
	J														2	2							
	K												0	0	0	0	1	1					
	L																1	1	1	1	1	1	1
	M															0	0	1	1	1	1	0	0
	N																						1

Gambar 3.6 Jadwal kegiatan dan alokasi kebutuhan sumber daya pada proyek percontohan setelah optimasi



Gambar 3.7 Fluktuasi kebutuhan sumber daya proyek sebagai fungsi waktu hasil dari optimasi

Pada penelitian ini pemodelan *binary integer programming* yang dikembangkan dapat digunakan untuk menyelesaikan persoalan *resource leveling* pada sumber daya berupa kebutuhan alat maupun pada jenis sumber daya lain seperti tenaga kerja langsung atau sebagainya. Diharapkan pemodelan tersebut dapat membantu perusahaan konstruksi untuk memetakan jumlah kebutuhan sumber daya proyek sehingga dapat mengurangi inefisiensi pembiayaan yang diakibatkan oleh kesalahan perencanaan sumber daya.

(halaman sengaja dikosongkan)

BAB 4

ANALISA DAN PEMBAHASAN

4.1 Data Proyek

Obyek yang digunakan pada penelitian *resource leveling* ini adalah proyek instalasi *on-site* fasilitas separasi dan produksi hasil eksplorasi minyak mentah dimana data yang digunakan dalam penelitian ini didapatkan melalui dokumen proyek serta wawancara secara langsung dengan penanggung jawab proyek. Data yang didapatkan untuk penelitian ini diantaranya adalah :

1. Aktivitas proyek
2. Durasi setiap aktivitas
3. Hubungan / keterkaitan antar aktivitas
4. Jenis aktivitas yang membutuhkan resource berupa crawler crane
5. Jumlah resource yang dibutuhkan untuk masing – masing aktivitas

Berikut tabulasi jenis aktivitas proyek, durasi setiap aktivitas, hubungan antar aktivitas serta pemetaan kebutuhan resource alat berat berupa *crawler crane*.

Tabel 4.1 Jenis aktivitas proyek, durasi aktivitas, keterkaitan antar aktivitas proyek dan pemetaan kebutuhan alat berat (*crawler crane*) :

No.	Aktivitas	Durasi (Hari)	Kegiatan Pendahulu	Crawler Crane
1	Site work start	0	-	0
2	Identification of existing pipe line	21	1	0
3	Land clearing	120	1	0
4	Road Access 1 - STORAGE / Bundwall	20	2,3	0
5	Road Access 1 / Deadman Coplete with Bollard	9	2,3	0
6	Road Access 1 - ROAD / Retaining wall	10	2,3	0
7	Road Access 1 - ROAD / Bundwall	137	2,3	0
8	Road Access 2 / Jetty and escape ways	7	2,3	0
9	Road Access 1 - STORAGE / Sand bag	27	4,5	0

10	Road Access 1 - ROAD / Sand bags	127	5,6,7	0
11	Road Access 1 - STORAGE / Loose sand	21	9	0
12	Road Access 1 - ROAD / Loose sand	107	10	0
13	Road Access 2 - STORAGE / Bundwall	10	8	0
14	Road Access 2 - STORAGE / Retaining wall	18	8	0
15	Road Access 2 / Deadman Coplete with Bollard	12	8	0
16	Road Access 2 - ROAD / Bundwall	90	8	0
17	Road Access 2 - ROAD / Retaining wall	24	8	0
18	Pile Work (Point A)	3	11,12	0
19	Excavation - ECB INSTALLATION	7	11,12	0
20	Piling Work (incl. Speed Boat Jetty) - FLARE LINE	35	11,12	1
21	Pile Work (Point G)	3	18	0
22	Piling Work - OFFSIDE PIPING	75	20	1
23	Road Access 2 - STORAGE / Sand bags	16	13,14,15	0
24	Road Access 2 - ROAD / Geotextile	53	16,17	0
25	Pile Work (Point B)	3	21	0
26	Precast Concrete Fabrication - ECB INSTALLATION	60	19	0
27	Pipe Supports - FLARE LINE	31	20	1
28	Walkway Supports & Pipe Supports - OFFSIDE PIPING	72	22	1
29	Lifting Pile 1, Positioning and Driving - TIE IN WORKS	1	22	1
30	Road Access 2 - ROAD / Sand bags	66	15,24	0
31	Pile Work (Point H)	3	25	0
32	Lifting Pile 2, Positioning and Driving - TIE IN WORKS	1	29	1
33	Pile Work (Point C)	3	31	0
34	Back Filling - ECB INSTALLATION	15	26	0
35	Piping Work - FLARE LINE	48	27	1
36	ESDV Platform - OFFSIDE PIPING	8	22	1
37	Offsite Piping - OFFSIDE PIPING	83	28	1

38	Cutting Top Pile and Install Support - TIE IN WORKS	2	32	1
39	Road Access 2 - ROAD / Concrete slab	7	30	0
40	Pile Work (Point I)	3	33	0
41	Fit-up and Install Split Tee - TIE IN WORKS	1	37,38	1
42	Pile Work (Point D)	3	40	0
43	Precast Concrete Installation - ECB INSTALLATION	22	34	1
44	Road Access 2 - STORAGE / Loose sand	17	23	0
45	Road Access 2 - ROAD / Loose sand	48	30,39	0
46	Pile Work (Point J)	3	42	0
47	Lifting and Fit-up Valve & Accessories - TIE IN WORKS	1	41	1
48	Pile Work (Point E)	3	46	0
49	Steel Structure (incl. Walkway to Speed Boat Jetty) - ECB INSTALLATION	68	43	0
50	Vent Tripod - FLARE LINE	9	35	1
51	Fencing (Flare area) - FLARE LINE	91	35	0
52	By-pass Platform - OFFSIDE PIPING	8	36	1
53	Walkways - OFFSIDE PIPING	78	28	1
54	Pile Work (Point K)	3	48	0
55	Welding - TIE IN WORKS	2	47	0
56	Pile Work (Point F)	3	54	0
57	Fencing (Catch Pit) - ECB INSTALLATION	23	49	0
58	Pile Work (Point L)	3	56	0
59	Hot Tapping - TIE IN WORKS	1	55	0
60	Cut Out Top of Piles	7	58	0
61	Fencing around the Restricted Area - TIE IN WORKS	151	57,50,51	0
62	Fit Up Deck Legs to Piles	7	60	0
63	Removing Hot Tap Accessories - TIE IN WORKS	1	59	1
64	Perform Weld Out	7	62	0
65	Perform NDT and Acceptance	6	64	0
66	Blasting & Painting of Deck Leg	14	65	0

67	Project Closed	0	44,45,52,53,6 1,63,66	0
----	----------------	---	--------------------------	---

Berdasarkan tabel 4.1 diatas dapat diketahui terdapat 67 aktivitas dalam proyek tersebut dimana 17 diantaranya memerlukan *resource* alat berat berupa *crawler crane*. Selain itu didapatkan pula data berupa keterkaitan antar aktivitas, sebagai contoh aktivitas 2 dan 3 tidak dapat dimulai sebelum aktivitas 1 selesai dan seterusnya.

4.2 Lintasan Kritis

Tahap pertama dalam menentukan lintasan kritis adalah mencari nilai ES, EF, LS dan EC pada masing masing aktivitas proyek. Penentuan nilai ES dan LC dilakukan dengan menggunakan pemodelan matematis sesuai dengan persamaan 3.1 3.2 dan 3.3 yang kemudian diselesaikan dengan menggunakan *software* LINGO. Berikut pemodelan yang dilakukan untuk mencari nilai ES dan LC :

- Pemodelan fungsi obyektif (Persamaan 3.1)

Berikut perodelan matematis untuk mencari lintasan kritis :

$$\begin{aligned}
MIN = & LC_{67} - LC_{66} - LC_{65} - LC_{64} - LC_{63} - LC_{62} - LC_{61} - LC_{60} - LC_{59} - LC_{58} - \\
& LC_{57} - LC_{56} - LC_{55} - LC_{54} - LC_{53} - LC_{52} - LC_{51} - LC_{50} - LC_{49} - LC_{48} - LC_{47} - \\
& LC_{46} - LC_{45} - LC_{44} - LC_{43} - LC_{42} - LC_{41} - LC_{40} - LC_{39} - LC_{38} - LC_{37} - \\
& LC_{36} - LC_{35} - LC_{34} - LC_{33} - LC_{32} - LC_{31} - LC_{30} - LC_{29} - LC_{28} - LC_{27} - \\
& LC_{26} - LC_{25} - LC_{24} - LC_{23} - LC_{22} - LC_{21} - LC_{20} - LC_{19} - LC_{18} - LC_{17} - \\
& LC_{16} - LC_{15} - LC_{14} - LC_{13} - LC_{12} - LC_{11} - LC_{10} - LC_9 - LC_8 - LC_7 - LC_6 - \\
& LC_5 - LC_4 - LC_3 - LC_2 - LC_1 + ES_{67} + ES_{66} + ES_{65} + ES_{64} + ES_{63} + \\
& ES_{62} + ES_{61} + ES_{60} + ES_{59} + ES_{58} + ES_{57} + ES_{56} + ES_{55} + ES_{54} + ES_{53} + \\
& ES_{52} + ES_{51} + ES_{50} + ES_{49} + ES_{48} + ES_{47} + ES_{46} + ES_{45} + ES_{44} + ES_{43} + \\
& ES_{42} + ES_{41} + ES_{40} + ES_{39} + ES_{38} + ES_{37} + ES_{36} + ES_{35} + ES_{34} + ES_{33} + \\
& ES_{32} + ES_{31} + ES_{30} + ES_{29} + ES_{28} + ES_{27} + ES_{26} + ES_{25} + ES_{24} + ES_{23} + \\
& ES_{22} + ES_{21} + ES_{20} + ES_{19} + ES_{18} + ES_{17} + ES_{16} + ES_{15} + ES_{14} + ES_{13} + \\
& ES_{12} + ES_{11} + ES_{10} + ES_9 + ES_8 + ES_7 + ES_6 + ES_5 + ES_4 + ES_3 + ES_2 + ES_1;
\end{aligned}$$

- Pemodelan ES (Persamaan 3.2)

Berikut pemodelan matematis untuk mencari ES (*Early start*) :

$$ES_1 = 0;$$

$$ES_2 > ES_1 + 0;$$

$$ES_3 > ES_1 + 0;$$

$$ES_4 > ES_2 + 21;$$

$$ES_4 > ES_3 + 120;$$

$$ES_5 > ES_2 + 21;$$

$$ES_5 > ES_3 + 120;$$

.....

(Lihat lampiran 5 halaman 175)

- Pemodelan LC (Persamaan 3.3)

Berikut pemodelan matematis untuk mencari LC (*Late Completion*) :

$$LC_{67} = ES_{67} - 0;$$

$$LC_{67} < LC_{67} - 0;$$

$$LC_{65} < LC_{66} - 14;$$

$$LC_{64} < LC_{65} - 6;$$

$$LC_{63} < LC_{67} - 0;$$

$$LC_{62} < LC_{64} - 7;$$

$$LC_{61} < LC_{67} - 0;$$

.....

(Lihat lampiran 5 halaman 176)

Tabel 4.2 Tabulasi data ES, EF, LS dan LC

No.	Aktivitas	Durasi (Hari)	ES	EF	LS	LC
1	Site work start	0	0	0	0	0
2	Identiication of existing pipe line	21	0	21	99	120
3	Land clearing	120	0	120	0	120
4	Road Access 1 - STORAGE / Bundwall	20	120	140	189	209
5	Road Access 1 / Deadman Coplete with Bollard	9	120	129	121	130
6	Road Access 1 - ROAD / Retaining wall	10	120	130	120	130
7	Road Access 1 - ROAD / Bundwall	137	120	257	120	257
8	Road Access 2 / Jetty & escape ways	7	120	127	397	404

9	Road Access 1 - STORAGE / Sand bag	27	140	167	209	236
10	Road Access 1 - ROAD / Sand bags	127	130	257	130	257
11	Road Access 1 - STORAGE / Loose sand	21	167	188	236	257
12	Road Access 1 - ROAD / Loose sand	107	150	257	150	257
13	Road Access 2 - STORAGE / Bundwall	10	127	137	570	580
14	Road Access 2 - STORAGE / Retaining wall	18	127	145	562	580
15	Road Access 2 / Deadman Coplete with Bollard	12	127	139	535	547
16	Road Access 2 - ROAD / Bundwall	90	127	217	404	494
17	Road Access 2 - ROAD / Retaining wall	24	127	151	470	494
18	Pile Work (Point A)	3	257	260	536	539
19	Excavation - ECB INSTALLATION	7	257	264	267	274
20	Piling Work (incl. Speed Boat Jetty) - FLARE LINE	35	257	292	257	292
21	Pile Work (Point G)	3	260	263	539	542
22	Piling Work - OFFSIDE PIPING	75	292	367	377	452
23	Road Access 2 - STORAGE / Sand bags	16	145	161	580	596
24	Road Access 2 - ROAD / Geotextile	53	217	270	494	547
25	Pile Work (Point B)	3	263	266	542	545
26	Precast Concrete Fabrication - ECB INSTALLATION	60	264	324	274	334
27	Pipe Supports - FLARE LINE	31	292	323	292	323
28	Walkway Supports & Pipe Supports - OFFSIDE PIPING	72	367	439	452	524
29	Lifting Pile 1, Positioning and Driving - TIE IN WORKS	1	367	368	603	604
30	Road Access 2 - ROAD / Sand bags	66	270	336	547	613
31	Pile Work (Point H)	3	266	269	545	548
32	Lifting Pile 2, Positioning and Driving - TIE IN WORKS	1	368	369	604	605
33	Pile Work (Point C)	3	269	272	548	551
34	Back Filling - ECB INSTALLATION	15	324	339	334	349
35	Piping Work - FLARE LINE	48	323	371	323	371
36	ESDV Platform - OFFSIDE PIPING	8	367	375	597	605

37	Offsite Piping - OFFSIDE PIPING	83	439	522	524	607
38	Cutting Top Pile and Install Support - TIE IN WORKS	2	369	371	605	607
39	Road Access 2 - ROAD / Concrete slab	7	329	336	606	613
40	Pile Work (Point I)	3	272	275	551	554
41	Fit-up and Install Split Tee - TIE IN WORKS	1	522	523	607	608
42	Pile Work (Point D)	3	275	278	554	557
43	Precast Concrete Installation - ECB INSTALLATION	22	339	361	349	371
44	Road Access 2 - STORAGE / Loose sand	17	161	178	596	613
45	Road Access 2 - ROAD / Loose sand	48	288	336	565	613
46	Pile Work (Point J)	3	278	281	557	560
47	Lifting and Fit-up Valve & Accessories - TIE IN WORKS	1	523	524	608	609
48	Pile Work (Point E)	3	281	284	560	563
49	Steel Structure (incl. Walkway to Speed Boat Jetty) - ECB INSTALLATION	68	361	429	371	439
50	Vent Tripod - FLARE LINE	9	371	380	453	462
51	Fencing (Flare area) - FLARE LINE	91	371	462	371	462
52	By-pass Platform - OFFSIDE PIPING	8	375	383	605	613
53	Walkways - OFFSIDE PIPING	78	439	517	535	613
54	Pile Work (Point K)	3	284	287	563	566
55	Welding - TIE IN WORKS	2	524	526	609	611
56	Pile Work (Point F)	3	287	290	566	569
57	Fencing (Catch Pit) - ECB INSTALLATION	23	429	452	439	462
58	Pile Work (Point L)	3	290	293	569	572
59	Hot Tapping - TIE IN WORKS	1	526	527	611	612
60	Cut Out Top of Piles	7	293	300	572	579
61	Fencing around the Restricted Area - TIE IN WORKS	151	462	613	462	613
62	Fit Up Deck Legs to Piles	7	300	307	579	586
63	Removing Hot Tap Accessories - TIE IN WORKS	1	527	528	612	613
64	Perform Weld Out	7	307	314	586	593
65	Perform NDT and Acceptance	6	314	320	593	599

66	Blasting & Painting of Deck Leg	14	320	334	599	613
67	Project Closed	0	613	613	613	613

Berdasarkan simulasi LINGO didapatkan hasil ES dan LC pada tabel 4.2. Selain data ES dan LC didapatkan pula data EF dan LS, dimana $EF_i = ES_i + t_i$ serta $LS_i = LC_i - t_i$ dimana t_i adalah durasi dari aktivitas i. Berdasarkan data tersebut kita dapat mengelompokkan aktivitas proyek menjadi dua golongan yaitu aktivitas yang berada dalam jalur kritis dan aktivitas yang tidak berada dalam jalur kritis. Berikut tabulasi aktivitas – aktivitas yang berada pada jalur kritis.

Tabel 4.3 Tabulasi aktivitas kritis

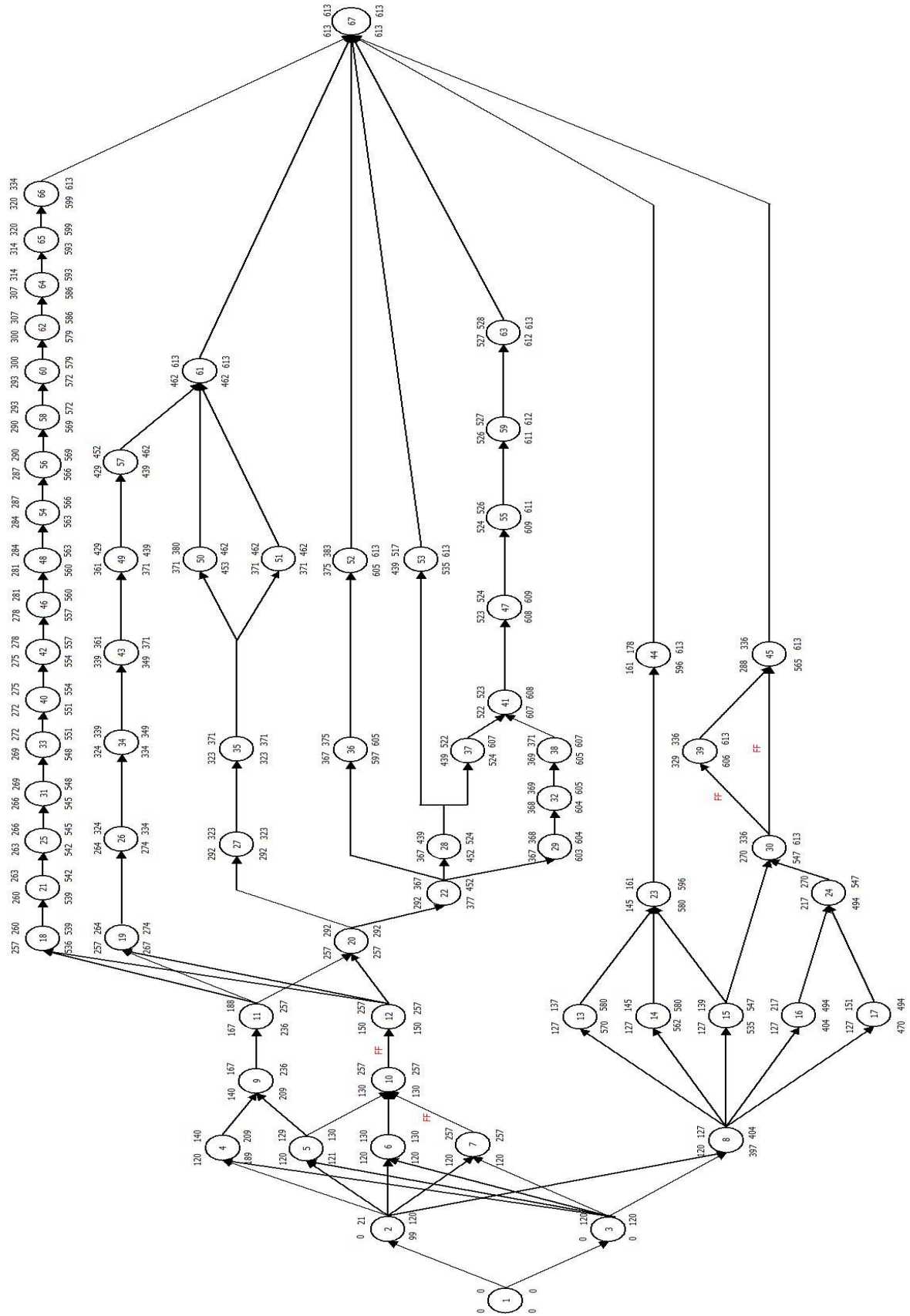
No.	Aktivitas	Durasi (Hari)	ES	EF	LS	LC
1	Site work start	0	0	0	0	0
3	Land clearing	120	0	120	0	120
6	Road Access 1 - ROAD / Retaining wall	10	120	130	120	130
7	Road Access 1 - ROAD / Bundwall	137	120	257	120	257
10	Road Access 1 - ROAD / Sand bags	127	130	257	130	257
12	Road Access 1 - ROAD / Loose sand	107	150	257	150	257
20	Piling Work (incl. Speed Boat Jetty) - FLARE LINE	35	257	292	257	292
27	Pipe Supports - FLARE LINE	31	292	323	292	323
35	Piping Work - FLARE LINE	48	323	371	323	371
51	Fencing (Flare area) - FLARE LINE	91	371	462	371	462
61	Fencing around the Restricted Area - TIE IN WORKS	151	462	613	462	613
67	Project Closed	0	613	613	613	613

Aktivitas yang berada dalam jalur kritis merupakan aktivitas dimana waktu yang dialokasikan sama dengan waktu yang dibutuhkan untuk menyelesaikan aktivitas tersebut. Hal ini dapat dibuktikan pada tabel 4.3 dimana setiap aktivitas yang berada pada jalur kritis memiliki nilai nilai $ES = LS$ dan nilai $EF = LC$ sehingga aktivitas yang berada pada jalur kritis tidak dapat dimajukan maupun dimundurkan pengerjaannya. Keterlambatan yang terjadi pada aktivitas kritis menyebabkan keterlambatan pada seluruh proyek.

Sedangkan aktivitas yang tidak berada dalam jalur kritis merupakan aktivitas dimana waktu yang dialokasikan untuk kegiatan tersebut lebih banyak daripada waktu yang dibutuhkan sehingga aktivitas – aktivitas yang tidak berada dalam jalur kritis tersebut memungkinkan untuk dilakukan *activity splitting*.

Data – data mengenai aktivitas proyek, urutan aktivitas proyek, durasi proyek, ES, EF, LS dan LC dapat digambarkan dalam suatu *network diagram* seperti pada gambar 4.1. *Network diagram* tersebut dapat menggambarkan dengan lebih jelas hubungan antar aktivitas serta urutan aktivitas dalam suatu proyek.

Gambar 4.1. Network diagram proyek konstruksi

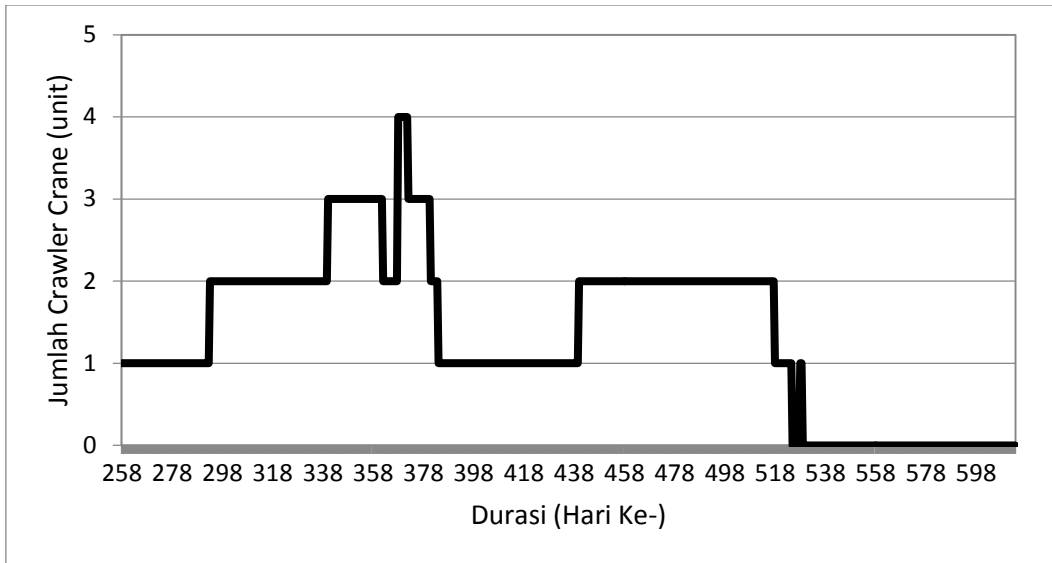


4.3 Resource Leveling

Setelah didapatkan hasil analisa lintasan kritis maka langkah selanjutnya adalah melakukan *resource leveling*. Proses *resource leveling* dilakukan dengan cara mengatur kembali jadwal pengerjaan aktivitas - aktivitas yang memiliki waktu senggang atau *floating time*. Sedangkan untuk aktivitas yang berada pada jalur kritis tidak dapat dilakukan penjadwalan ulang karena pada aktivitas tersebut tidak memiliki waktu senggang. Pengaturan kembali aktivitas non kritis tersebut dilakukan dengan menggunakan pemodelan *binary integer programming*.

Namun sebelum memasuki pembahasan mengenai hasil *resource leveling* dengan menggunakan pemodelan matematis, pertama akan diperlihatkan terlebih dahulu penyelesaian *resource leveling* yang diperoleh apabila kegiatan yang memiliki waktu senggang dikerjakan sedini mungkin.

Pada tabel 4.4 (lihat lampiran jadwal hal. 45) dapat dilihat jadwal pengerjaan proyek serta alokasi jumlah kebutuhan alat berat berupa *crawler crane* per hari. Pada jadwal kegiatan proyek tersebut semua aktivitas – aktivitas yang memiliki waktu senggang dijadwalkan untuk dikerjakan sedini mungkin. Berdasarkan data alokasi jumlah alat berat dapat dilihat bahwa kebutuhan *crawler crane* bervariasi selama durasi proyek. Pada hari pertama hingga hari ke 257 tidak ada aktivitas proyek yang membutuhkan *crawler crane*. Kebutuhan alat berat berupa *crawler crane* dimulai pada hari 258 hingga hari 613. Jika proyek dikerjakan dengan menjadwalkan aktivitas – aktivitas non kritis sedini mungkin maka akan didapatkan jumlah kebutuhan *crawler crane* pada hari 258 hingga hari 292 sebanyak satu unit. Pada hari 293 hingga hari 339 sebanyak dua unit dan seterusnya. Kebutuhan alat berat berupa *crawler crane* tertinggi terjadi pada hari ke 368 hingga hari ke 371 yaitu sebesar empat unit dan kebutuhan *crawler crane* terendah terjadi pada hari 258 hingga 292, hari 384 hingga 439, hari 518 hingga 524 dan hari ke 528 yaitu sebanyak satu unit. Berdasarkan pengerjaan proyek dengan skema ini didapatkan nilai rata - rata kebutuhan alat berat sebesar 0,77 atau dapat dibulatkan menjadi 1 unit / hari dan nilai deviasi sebesar 476. Apabila aktivitas non – kritis pada proyek tersebut dikerjakan sedini mungkin maka grafik kebutuhan *crawler crane* berdasarkan waktu digambarkan pada gambar 4.3.



Gambar 4.2 Fluktuasi kebutuhan *crawler crane* sebagai fungsi waktu. Kegiatan dengan waktu senggang dikerjakan seawal mungkin

Pemodelan matematis yang telah dikembangkan akan diterapkan untuk mencari deviasi kebutuhan alat berat terkecil dari nilai target yang telah ditentukan. Penyelesaian *resource leveling* dilakukan dengan menggunakan pemodelan matematis sesuai dengan persamaan 3.4; 3.5; 3.6, 3.7, 3.8, 3.9 dan 3.10 yang kemudian diselesaikan dengan menggunakan *software* LINGO. Berikut pemodelan matematis untuk *resource leveling* :

- Pemodelan fungsi obyektif (Persamaan 3.4)

Berikut perodelan matematis untuk mencari lintasan kritis :

$$\begin{aligned}
 MIN = & D_1min + D_1plus + D_2min + D_2plus + D_3min + D_3plus + D_4min + \\
 & D_4plus + D_5min + D_5plus + D_6min + D_6plus + D_7min + D_7plus + D_8min + \\
 & D_8plus + D_9min + D_9plus + D_{10}min + D_{10}plus + D_{11}min + D_{11}plus + \\
 & D_{12}min + D_{12}plus + D_{13}min + D_{13}plus + D_{14}min + D_{14}plus + D_{15}min + \\
 & D_{15}plus + D_{16}min + D_{16}plus + D_{17}min + D_{17}plus + D_{18}min + D_{18}plus + \\
 & D_{19}min + D_{19}plus + D_{20}min + D_{20}plus + D_{21}min + D_{21}plus + D_{22}min + \\
 & D_{22}plus + D_{23}min + D_{23}plus + D_{24}min + D_{24}plus + D_{25}min + D_{25}plus + \\
 & D_{26}min + D_{26}plus + D_{27}min + D_{27}plus + D_{28}min + D_{28}plus + D_{29}min + \\
 & D_{29}plus + D_{30}min + D_{30}plus + \dots + D_{613}min + D_{613}plus;
 \end{aligned}$$

(Lihat lampiran)

- Pemodelan kendala mencari kebutuhan tenaga kerja setiap satuan waktu

(Persamaan 3.5)

$$Z_1 = 0 \times X_2H_1;$$

$$Z_2 = 0 \times X_2H_2;$$

$$Z_3 = 0 \times X_2H_3;$$

$$Z_4 = 0 \times X_2H_4;$$

$$Z_5 = 0 \times X_2H_5;$$

$$Z_6 = 0 \times X_2H_6;$$

.....

(Lihat lampiran 7 hal 199)

- Pemodelan kendala mencari deviasi kebutuhan tenaga kerja setiap satuan waktu dari jumlah yang sudah ditargetkan dimana nilai target (T) merupakan nilai rata rata kebutuhan alat berat sebesar 1 unit / hari. (Persamaan 3.6 dan persamaan 3.7)

$$Z_1 - D_1plus + D_1min = 1;$$

$$Z_2 - D_2plus + D_2min = 1;$$

$$Z_3 - D_3plus + D_3min = 1;$$

$$Z_4 - D_4plus + D_4min = 1;$$

$$Z_5 - D_5plus + D_5min = 1;$$

$$Z_6 - D_6plus + D_6min = 1;$$

$$Z_7 - D_7plus + D_7min = 1;$$

.....

(Lihat lampiran 7 hal 189)

- Pemodelan jumlah total waktu untuk sebuah kegiatan (Persamaan 3.8)

$$\begin{aligned} X_2H_1 + X_2H_2 + X_2H_3 + X_2H_4 + X_2H_5 + X_2H_6 + X_2H_7 + X_2H_8 + X_2H_9 + \\ X_2H_{10} + X_2H_{11} + X_2H_{12} + X_2H_{13} + X_2H_{14} + X_2H_{15} + X_2H_{16} + X_2H_{17} + \\ X_2H_{18} + X_2H_{19} + X_2H_{20} + X_2H_{21} + X_2H_{22} + X_2H_{23} + X_2H_{24} + X_2H_{25} + \\ X_2H_{26} + X_2H_{27} + X_2H_{28} + X_2H_{29} + X_2H_{30} + X_2H_{31} + X_2H_{32} + X_2H_{33} + \\ X_2H_{34} + X_2H_{35} + X_2H_{36} + X_2H_{37} + X_2H_{38} + X_2H_{39} + \dots + X_2H_{120} = 0; \end{aligned}$$

.....

(Lihat lampiran 7 hal 238)

- Pemodelan jumlah total waktu untuk sebuah kegiatan (Persamaan 3.9)

$$75 \times POF_1 = X_{22}H_1 + X_{22}H_2 + X_{22}H_3 + X_{22}H_4 + X_{22}H_5 + X_{22}H_6 + X_{22}H_7 + X_{22}H_8 + X_{22}H_9 + X_{22}H_{10} + X_{22}H_{11} + X_{22}H_{12} + X_{22}H_{13} + X_{22}H_{14} + X_{22}H_{15} + X_{22}H_{16} + X_{22}H_{17} + X_{22}H_{18} + X_{22}H_{19} + X_{22}H_{20} + X_{22}H_{21} + X_{22}H_{22} + X_{22}H_{23} + X_{22}H_{24} + X_{22}H_{25} + X_{22}H_{26} + X_{22}H_{27} + X_{22}H_{28} + X_{22}H_{29} + X_{22}H_{30} + X_{22}H_{31} + X_{22}H_{32} + \dots + X_{22}H_{75};$$

$$75 \times POF_2 = X_{22}H_2 + X_{22}H_3 + X_{22}H_4 + X_{22}H_5 + X_{22}H_6 + X_{22}H_7 + X_{22}H_8 + X_{22}H_9 + X_{22}H_{10} + X_{22}H_{11} + X_{22}H_{12} + X_{22}H_{13} + X_{22}H_{14} + X_{22}H_{15} + X_{22}H_{16} + X_{22}H_{17} + X_{22}H_{18} + X_{22}H_{19} + X_{22}H_{20} + X_{22}H_{21} + X_{22}H_{22} + X_{22}H_{23} + X_{22}H_{24} + X_{22}H_{25} + X_{22}H_{26} + X_{22}H_{27} + X_{22}H_{28} + X_{22}H_{29} + X_{22}H_{30} + X_{22}H_{31} + X_{22}H_{32} + X_{22}H_{33} + \dots + X_{22}H_{76};$$

.....

(Lihat lampiran 7 hal 264)

- Pemodelan jumlah total waktu untuk sebuah kegiatan (Persamaan 3.10)

$$POF_1 + POF_2 + POF_3 + POF_4 + POF_5 + POF_6 + POF_7 + POF_8 + POF_9 + POF_{10} + POF_{11} + POF_{12} + POF_{13} + POF_{14} + POF_{15} + POF_{16} + POF_{17} + POF_{18} + POF_{19} + POF_{20} + POF_{21} + POF_{22} + POF_{23} + POF_{24} + POF_{25} + POF_{26} + POF_{27} + POF_{28} + POF_{29} + POF_{30} + POF_{31} + POF_{32} + POF_{33} + POF_{30} + POF_{31} + POF_{32} + POF_{33} + POF_{34} + POF_{35} + \dots + POF_{86} = 1;$$

.....

(Lihat lampiran 7 hal 264)

Berdasarkan hasil simulasi dengan *software* LINGO didapatkan nilai deviasi baru yang ditunjukkan pada tabel 4.4 berikut.

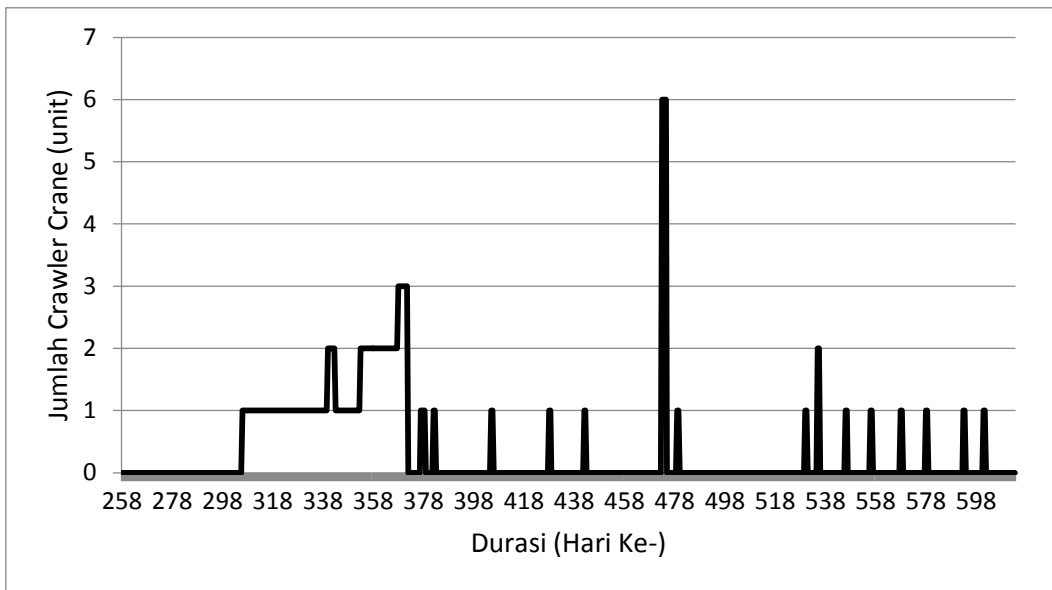
Tabel 4.6 Tabulasi data nilai deviasi sebelum dan sesudah optimasi

Nilai Deviasi Sebelum Optimasi	Nilai Deviasi Sesudah Optimasi	Selisih (%)
476	377	21%

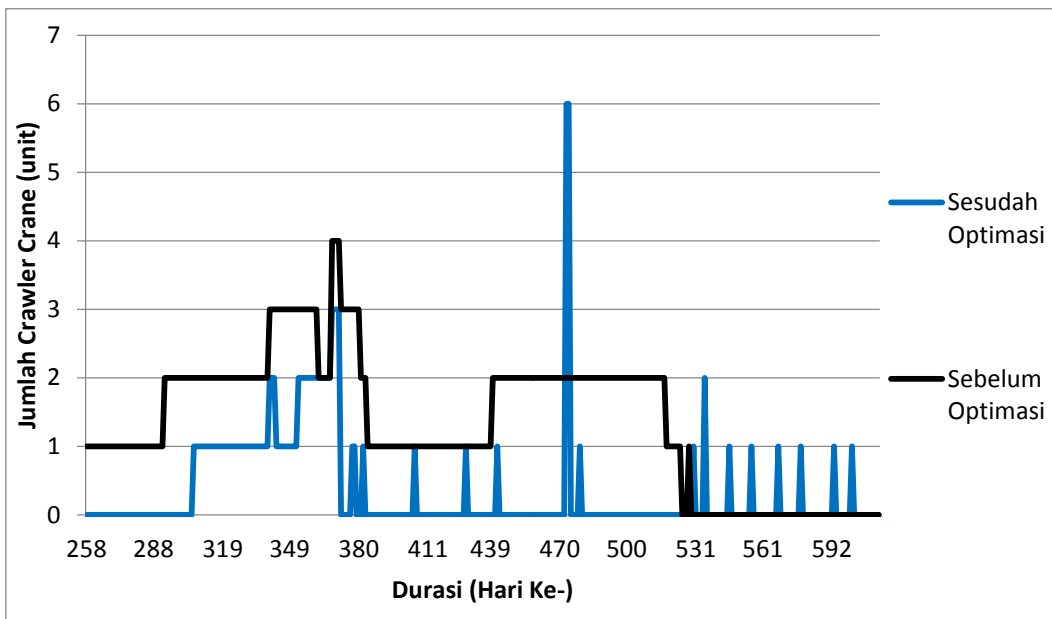
Berdasarkan tabel diatas dapat dilihat bahwa nilai deviasi kebutuhan alat berat sebelum dilakukan optimasi adalah sebesar 476 dan nilai deviasi setelah dilakukan optimasi adalah sebesar 377. Hasil simulasi tersebut menunjukkan

adanya penurunan nilai deviasi yang terjadi setelah dilakukan optimasi sebesar 21%. Berdasarkan hasil ini dapat dikatakan bahwa pemodelan matematis *binary integer programming* dapat digunakan untuk menyelesaikan permasalahan *resource leveling*.

Penyelesaian pemodelan dengan menggunakan nilai target 1 menghasilkan jadwal dan distribusi kebutuhan alat berat proyek baru seperti pada tabel 4.5 (lihat lampiran). Terlihat pada jadwal baru tersebut aktivitas 20, 27 dan 35 tidak mengalami perubahan jadwal pelaksanaan, hal ini dikarenakan aktivitas tersebut berada pada jalur kritis sehingga tidak memungkinkan untuk dilakukan pergeseran jadwal pengerjaan. Sedangkan jadwal aktivitas lain yang tidak berada pada jalur kritis diatur kembali pelaksanaannya agar didapatkan nilai deviasi yang terkecil contohnya pada aktivitas 43 dimana jadwal pengerjaan aktivitas ini diatur dalam dua periode yaitu pada hari 340 hingga 342. Aktivitas 28 dikerjakan pada hari ke 368 – 371, 377, 382 – 385, 387, 389 – 398, 400 – 401, 403 – 412, 414 – 419, 421, 423 – 429, 431, 433 – 440, 445, 454, 457, 466, 472 – 474, 477 – 478, 480, 485, 497, 501, 507, 512, 517 dan 520. Selain itu terdapat pula aktivitas 29 dan 32 yang pada awalnya dijadwalkan pada hari ke 368 dan 369 kemudian digeser pada hari ke 473 dan 474. Grafik kebutuhan alat berat per hari setelah dilakukan *resource leveling* menggunakan pemodelan matematis dengan nilai $T=1$ ditunjukkan pada gambar 4.5 berikut.



Gambar 4.3 Fluktuasi kebutuhan *crawler crane* sebagai fungsi waktu. Resource leveling dilakukan menggunakan pemodelan dengan $T=1$



Gambar 4.4 Fluktuasi kebutuhan *crawler crane* sebagai fungsi waktu sebelum dan sesudah optimasi

Pada gambar 4.6 tersebut dapat dilihat bahwa *resource leveling* dengan menggunakan pemodelan matematis mampu menghasilkan kebutuhan alat berat per hari relatif mendekati nilai target yang di tentukan.

4.4 Kekurangan dan kelebihan permodelan matematis

Berdasarkan pada hasil optimasi dengan menggunakan pemodelan matematis *binary integer programming* didapatkan beberapa kelebihan dan kekurangan dari pemodelan tersebut. Kekurangan optimasi *resource leveling* menggunakan pemodelan matematis diantaranya adalah : Tidak cocok digunakan pada proyek dengan skala besar karena akan menjadi semakin tidak praktis seiring bertambahnya jumlah variabel yang mempengaruhi *resource leveling*. Hal ini diperkuat oleh penelitian yang dilakukan oleh Prayogo (2018).

Kelebihan optimasi *resource leveling* menggunakan pemodelan matematis diantaranya adalah : Dapat digunakan untuk melakukan *resource leveling* berbagai macam jenis sumber daya (tenaga kerja / alat berat), lebih fleksibel dalam membuat batasan batasan dalam *resource leveling* jika dibandingkan melakukan *resource leveling* dengan menggunakan *software* seperti MS project.

(Halaman sengaja dikosongkan)

BAB 5

KESIMPULAN DAN SARAN

5.1 Kesimpulan

Berdasarkan hasil simulasi pemodelan matematis untuk menyelesaikan permasalahan *resource leveling* alat berat suatu proyek konstruksi maka didapatkan beberapa kesimpulan sebagai berikut: Terdapat 12 dari 67 aktivitas proyek yang berada pada jalur kritis, terdapat 55 dari 67 aktivitas proyek yang berada pada jalur non kritis, hasil simulasi *resource leveling* dengan $T=1$ menghasilkan nilai deviasi sebesar 377, optimasi *resource leveling* dengan menggunakan pemodelan matematis *binary integer programming* menghasilkan penurunan deviasi penggunaan alat berat sebesar 21%, simulasi *resource leveling* dengan $T=1$ menghasilkan nilai kebutuhan alat berat per hari yang relatif mendekati nilai target yang ditentukan, permodelan yang dikembangkan dapat mengurangi deviasi kebutuhan alat berat suatu proyek konstruksi serta permodelan matematis yang dikembangkan dapat dijadikan referensi awal dalam melakukan *resource leveling*

5.2 Saran

Beberapa saran yang dapat diberikan untuk penelitian *resource leveling* selanjutnya adalah

1. Mempertimbangkan faktor biaya dalam melakukan *resource leveling*
2. Dapat dikembangkan bentuk permodelan matematis lain sebagai alternatif untuk menyelesaikan persoalan *resource leveling*

(Halaman sengaja dikosongkan)

DAFTAR PUSTAKA

- Arditi., Pattanakitchamroon, T. (2006), "Selecting a delay analysis method in resolving construction claims", *International Journal of Project Management*, 24, 145–155.
- Bandelloni, M. (1994), "Optimal resource leveling using non-serial dynamic programming", *European Journal of Operational Research*, 78, 162-177.
- Christodoulou, S., Ellinas, G & Michaelidou - Kamenou, A. (2010), "Minimum moment method for resource leveling using entropy maximization", *Journal of Construction Engineering and Management*, 136, 518 – 527.
- Dubey, (1993), *Resource Leveling and Linear Scheduling*, Master Thesis, University of British Columbia. Canada.
- Duffy, O.C., Heard, S.A., Wright, G. (2019), *Fundamentals of Mobile Heavy Equipment*, Jones & Barlett Publishers
- Georgy, M. E. (2008), "Evolutionary resource scheduler for linear projects". *Automation in Construction*, 17, 573-583.
- Iswanto., (2007), *Pemerataan Penggunaan Tenaga Kerja (Resource Leveling) Pada Proyek Pembuatan Tug Boat di PT. DPS*, Tesis Magister Manajemen Teknologi. Institut Teknologi Sepuluh Nopember Surabaya.
- Gransberg, D., Popescu, C., Ryan R., (2006), *Construction Equipment Management for Engineers, Estimators, and Owners*, Taylor and Francis, Florida, USA
- Gogor, (2005), *Analisa Line Balancing Proses Assembly Line dengan Binary Integer Programming (Studi Kasus Pada Industri Pembuatan Sandal X)*, Tesis Magister Manajemen Teknologi. Institut Teknologi Sepuluh Nopember Surabaya.

Jacobs, F.R., Chase ,R.B., Aquilano, N.J, (2009), *Operations and Supply Management*, 12th edition, The McGraw-Hill Companies, Inc, New york, USA.

Kezner, H., (2009), *Project Management : A System Approach to Planning, Scheduling, and Controlling*, 10th edition, John Wiley & Son, Inc, New Jersey, Canada.

Martinez, J., & Loannou, P. (1993), “Resource leveling based on the modified minimum moment heuristic”. *Computing in Civil and Building Engineering*, 287-294.

Mattila, Kris.G. (1998), “Resource Leveling of Linear Schedules Using Integer Linear Programming”, *Journal of Construction Engineering and Management*, Vol 124.

PMI, (2007), *Practice standard for schedulling*, Project Management Institute, Pensiylvania, United States of America.

Prayogo, Doddy., Foek, T.W., Tjandra, Daniel., Tran, D.H. (2018), “Optmization model for construction project resource leveling using a novel modified symbiotic organisms seach”, *Asian Journal of Civil Engineering*.

Said, M., Easa. (1989), “Resource Leveling in Construction by Optimization”, *Journal of Construction Management*, 115, 302-316.

Simatupang, Togar, M. (2016), “A Critical Analysis of Supply Chain Issues in Construction Heavy Equipment”, *International Journal of Construction Management*.

LAMPIRAN A

JADWAL PELAKSANAAN PROYEK

(Halaman ini sengaja dikosongkan)

Tabel 4.4 Jadwal pelaksanaan proyek dengan aktivitas non-kritis dijadwalkan sedini mungkin. (Hari 1 s/d 30)

NO	AKTIVITAS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
		DAYS																													
1	Site work start																														
2	Identification of existing pipe line	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Land clearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Road Access 1 - STORAGE / Bundwall																														
5	Road Access 1 / Deadman Coplete with Bollard																														
6	Road Access 1 - ROAD / Retaining wall																														
7	Road Access 1 - ROAD / Bundwall																														
8	Road Access 2 / Jetty and escape ways																														
9	Road Access 1 - STORAGE / Sand bag																														
10	Road Access 1 - ROAD / Sand bags																														
11	Road Access 1 - STORAGE / Loose sand																														
12	Road Access 1 - ROAD / Loose sand																														
13	Road Access 2 - STORAGE / Bundwall																														
14	Road Access 2 - STORAGE / Retaining wall																														
15	Road Access 2 / Deadman Coplete with Bollard																														
16	Road Access 2 - ROAD / Bundwall																														
17	Road Access 2 - ROAD / Retaining wall																														
18	Pile Work (Point A)																														
19	Excavation - ECB INSTALLATION																														
20	Piling Work (incl. Speed Boat Jetty) - FLARE LINE																														

NO	AKTIVITAS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
21	Pile Work (Point G)																														
22	Piling Work - OFFSIDE PIPING																														
23	Road Access 2 - STORAGE / Sand bags																														
24	Road Access 2 - ROAD / Geotextile																														
25	Pile Work (Point B)																														
26	Precast Concrete Fabrication - ECB INSTALLATION																														
27	Pipe Supports - FLARE LINE																														
28	Walkway Supports & Pipe Supports - OFFSIDE PIPING																														
29	Lifting Pile 1, Positioning and Driving - TIE IN WORKS																														
30	Road Access 2 - ROAD / Sand bags																														
31	Pile Work (Point H)																														
32	Lifting Pile 2, Positioning and Driving - TIE IN WORKS																														
33	Pile Work (Point C)																														
34	Back Filling - ECB INSTALLATION																														
35	Piping Work - FLARE LINE																														
36	ESDV Platform - OFFSIDE PIPING																														
37	Offsite Piping - OFFSIDE PIPING																														
38	Cutting Top Pile and Install Support - TIE IN WORKS																														
39	Road Access 2 - ROAD / Concrete slab																														
40	Pile Work (Point I)																														
41	Fit-up and Install Split Tee - TIE IN WORKS																														
42	Pile Work (Point D)																														
NO	AKTIVITAS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30

43	Precast Concrete Installation - ECB INSTALLATION																																												
44	Road Access 2 - STORAGE / Loose sand																																												
45	Road Access 2 - ROAD / Loose sand																																												
46	Pile Work (Point J)																																												
47	Lifting and Fit-up Valve & Accessories - TIE IN WORKS																																												
48	Pile Work (Point E)																																												
49	Steel Structure (incl. Walkway to Speed Boat Jetty) - ECB INSTALLATION																																												
50	Vent Tripod - FLARE LINE																																												
51	Fencing (Flare area) - FLARE LINE																																												
52	By-pass Platform - OFFSIDE PIPING																																												
53	Walkways - OFFSIDE PIPING																																												
54	Pile Work (Point K)																																												
55	Welding - TIE IN WORKS																																												
56	Pile Work (Point F)																																												
57	Fencing (Catch Pit) - ECB INSTALLATION																																												
58	Pile Work (Point L)																																												
59	Hot Tapping - TIE IN WORKS																																												
60	Cut Out Top of Piles																																												
61	Fencing around the Restricted Area - TIE IN WORKS																																												
62	Fit Up Deck Legs to Piles																																												
63	Removing Hot Tap Accessories - TIE IN WORKS																																												
64	Perform Weld Out																																												
NO	AKTIVITAS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30														
65	Perform NDT and Acceptance																																												

66	Blasting & Painting of Deck Leg																															
67	PROJECT CLOSED																															

Tabel 4.4 Jadwal pelaksanaan proyek dengan aktivitas non-kritis dijadwalkan sedini mungkin. (Hari 31 s/d 61)

NO	AKTIVITAS	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	
		Hari																															
1	Site work start																																
2	Identification of existing pipe line																																
3	Land clearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	Road Access 1 - STORAGE / Bundwall																																
5	Road Access 1 / Deadman Coplete with Bollard																																
6	Road Access 1 - ROAD / Retaining wall																																
7	Road Access 1 - ROAD / Bundwall																																
8	Road Access 2 / Jetty and escape ways																																
9	Road Access 1 - STORAGE / Sand bag																																
10	Road Access 1 - ROAD / Sand bags																																
11	Road Access 1 - STORAGE / Loose sand																																
12	Road Access 1 - ROAD / Loose sand																																
13	Road Access 2 - STORAGE / Bundwall																																
14	Road Access 2 - STORAGE / Retaining wall																																
NO	AKTIVITAS	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	
15	Road Access 2 / Deadman Coplete with Bollard																																
16	Road Access 2 - ROAD / Bundwall																																

17	Road Access 2 - ROAD / Retaining wall																																											
18	Pile Work (Point A)																																											
19	Excavation - ECB INSTALLATION																																											
20	Piling Work (incl. Speed Boat Jetty) - FLARE LINE																																											
21	Pile Work (Point G)																																											
22	Piling Work - OFFSIDE PIPING																																											
23	Road Access 2 - STORAGE / Sand bags																																											
24	Road Access 2 - ROAD / Geotextile																																											
25	Pile Work (Point B)																																											
26	Precast Concrete Fabrication - ECB INSTALLATION																																											
27	Pipe Supports - FLARE LINE																																											
28	Walkway Supports & Pipe Supports - OFFSIDE PIPING																																											
29	Lifting Pile 1, Positioning and Driving - TIE IN WORKS																																											
30	Road Access 2 - ROAD / Sand bags																																											
31	Pile Work (Point H)																																											
32	Lifting Pile 2, Positioning and Driving - TIE IN WORKS																																											
33	Pile Work (Point C)																																											
34	Back Filling - ECB INSTALLATION																																											
NO	AKTIVITAS	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61												
35	Piping Work - FLARE LINE																																											
36	ESDV Platform - OFFSIDE PIPING																																											
37	Offsite Piping - OFFSIDE PIPING																																											

38	Cutting Top Pile and Install Support - TIE IN WORKS																																					
39	Road Access 2 - ROAD / Concrete slab																																					
40	Pile Work (Point I)																																					
41	Fit-up and Install Split Tee - TIE IN WORKS																																					
42	Pile Work (Point D)																																					
43	Precast Concrete Installation - ECB INSTALLATION																																					
44	Road Access 2 - STORAGE / Loose sand																																					
45	Road Access 2 - ROAD / Loose sand																																					
46	Pile Work (Point J)																																					
47	Lifting and Fit-up Valve & Accessories - TIE IN WORKS																																					
48	Pile Work (Point E)																																					
49	Steel Structure (incl. Walkway to Speed Boat Jetty) - ECB INSTALLATION																																					
50	Vent Tripod - FLARE LINE																																					
51	Fencing (Flare area) - FLARE LINE																																					
52	By-pass Platform - OFFSIDE PIPING																																					
53	Walkways - OFFSIDE PIPING																																					
54	Pile Work (Point K)																																					
55	Welding - TIE IN WORKS																																					
NO	AKTIVITAS	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61						
56	Pile Work (Point F)																																					
57	Fencing (Catch Pit) - ECB INSTALLATION																																					
58	Pile Work (Point L)																																					
59	Hot Tapping - TIE IN WORKS																																					

60	Cut Out Top of Piles																																						
61	Fencing around the Restricted Area - TIE IN WORKS																																						
62	Fit Up Deck Legs to Piles																																						
63	Removing Hot Tap Accessories - TIE IN WORKS																																						
64	Perform Weld Out																																						
65	Perform NDT and Acceptance																																						
66	Blasting & Painting of Deck Leg																																						
67	PROJECT CLOSED																																						

Tabel 4.4 Jadwal pelaksanaan proyek dengan aktivitas non-kritis dijadwalkan sedini mungkin. (Hari 62 s/d 91)

NO	AKTIVITAS	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91								
		Hari																																					
1	Site work start																																						
2	Identification of existing pipe line																																						
3	Land clearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	Road Access 1 - STORAGE / Bundwall																																						
NO	AKTIVITAS	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91								
5	Road Access 1 / Deadman Coplete with Bollard																																						
6	Road Access 1 - ROAD / Retaining wall																																						
7	Road Access 1 - ROAD / Bundwall																																						
8	Road Access 2 / Jetty and escape ways																																						
9	Road Access 1 - STORAGE / Sand bag																																						

10	Road Access 1 - ROAD / Sand bags																																							
11	Road Access 1 - STORAGE / Loose sand																																							
12	Road Access 1 - ROAD / Loose sand																																							
13	Road Access 2 - STORAGE / Bundwall																																							
14	Road Access 2 - STORAGE / Retaining wall																																							
15	Road Access 2 / Deadman Coplete with Bollard																																							
16	Road Access 2 - ROAD / Bundwall																																							
17	Road Access 2 - ROAD / Retaining wall																																							
18	Pile Work (Point A)																																							
19	Excavation - ECB INSTALLATION																																							
20	Piling Work (incl. Speed Boat Jetty) - FLARE LINE																																							
21	Pile Work (Point G)																																							
22	Piling Work - OFFSIDE PIPING																																							
23	Road Access 2 - STORAGE / Sand bags																																							
24	Road Access 2 - ROAD / Geotextile																																							
25	Pile Work (Point B)																																							
26	Precast Concrete Fabrication - ECB INSTALLATION																																							
NO	AKTIVITAS	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91									
27	Pipe Supports - FLARE LINE																																							
28	Walkway Supports & Pipe Supports - OFFSIDE PIPING																																							
29	Lifting Pile 1, Positioning and Driving - TIE IN WORKS																																							
30	Road Access 2 - ROAD / Sand bags																																							
31	Pile Work (Point H)																																							

52	By-pass Platform - OFFSIDE PIPING																																							
53	Walkways - OFFSIDE PIPING																																							
54	Pile Work (Point K)																																							
55	Welding - TIE IN WORKS																																							
56	Pile Work (Point F)																																							
57	Fencing (Catch Pit) - ECB INSTALLATION																																							
58	Pile Work (Point L)																																							
59	Hot Tapping - TIE IN WORKS																																							
60	Cut Out Top of Piles																																							
61	Fencing around the Restricted Area - TIE IN WORKS																																							
62	Fit Up Deck Legs to Piles																																							
63	Removing Hot Tap Accessories - TIE IN WORKS																																							
64	Perform Weld Out																																							
65	Perform NDT and Acceptance																																							
66	Blasting & Painting of Deck Leg																																							
NO	AKTIVITAS	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91									
67	PROJECT CLOSED																																							

Tabel 4.4 Jadwal pelaksanaan proyek dengan aktivitas non-kritis dijadwalkan sedini mungkin. (Hari 92 s/d 122)

NO	AKTIVITAS	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122								
		DAYS																																						
1	Site work start																																							
2	Identification of existing pipe line																																							

3	Land clearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
4	Road Access 1 - STORAGE / Bundwall																													0	0	
5	Road Access 1 / Deadman Coplete with Bollard																													0	0	
6	Road Access 1 - ROAD / Retaining wall																													0	0	
7	Road Access 1 - ROAD / Bundwall																													0	0	
8	Road Access 2 / Jetty and escape ways																													0	0	
9	Road Access 1 - STORAGE / Sand bag																															
10	Road Access 1 - ROAD / Sand bags																															
11	Road Access 1 - STORAGE / Loose sand																															
12	Road Access 1 - ROAD / Loose sand																															
13	Road Access 2 - STORAGE / Bundwall																															
14	Road Access 2 - STORAGE / Retaining wall																															
15	Road Access 2 / Deadman Coplete with Bollard																															
NO	AKTIVITAS	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122
16	Road Access 2 - ROAD / Bundwall																															
17	Road Access 2 - ROAD / Retaining wall																															
18	Pile Work (Point A)																															
19	Excavation - ECB INSTALLATION																															
20	Piling Work (incl. Speed Boat Jetty) - FLARE LINE																															
21	Pile Work (Point G)																															
22	Piling Work - OFFSIDE PIPING																															
23	Road Access 2 - STORAGE / Sand bags																															
24	Road Access 2 - ROAD / Geotextile																															

25	Pile Work (Point B)																																																			
26	Precast Concrete Fabrication - ECB INSTALLATION																																																			
27	Pipe Supports - FLARE LINE																																																			
28	Walkway Supports & Pipe Supports - OFFSIDE PIPING																																																			
29	Lifting Pile 1, Positioning and Driving - TIE IN WORKS																																																			
30	Road Access 2 - ROAD / Sand bags																																																			
31	Pile Work (Point H)																																																			
32	Lifting Pile 2, Positioning and Driving - TIE IN WORKS																																																			
33	Pile Work (Point C)																																																			
34	Back Filling - ECB INSTALLATION																																																			
35	Piping Work - FLARE LINE																																																			
NO	AKTIVITAS	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122																				
36	ESDV Platform - OFFSIDE PIPING																																																			
37	Offsite Piping - OFFSIDE PIPING																																																			
38	Cutting Top Pile and Install Support - TIE IN WORKS																																																			
39	Road Access 2 - ROAD / Concrete slab																																																			
40	Pile Work (Point I)																																																			
41	Fit-up and Install Split Tee - TIE IN WORKS																																																			
42	Pile Work (Point D)																																																			
43	Precast Concrete Installation - ECB INSTALLATION																																																			
44	Road Access 2 - STORAGE / Loose sand																																																			

66	Blasting & Painting of Deck Leg																															
67	PROJECT CLOSED																															

Tabel 4.4 Jadwal pelaksanaan proyek dengan aktivitas non-kritis dijadwalkan sedini mungkin. (Hari 123 s/d 153)

NO	AKTIVITAS	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153
		DAYS																														
1	Site work start																															
2	Identification of existing pipe line																															
3	Land clearing																															
NO	AKTIVITAS	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153
4	Road Access 1 - STORAGE / Bundwall	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0													
5	Road Access 1 / Deadman Complete with Bollard	0	0	0	0	0	0	0																								
6	Road Access 1 - ROAD / Retaining wall	0	0	0	0	0	0	0	0																							
7	Road Access 1 - ROAD / Bundwall	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Road Access 2 / Jetty and escape ways	0	0	0	0	0																										
9	Road Access 1 - STORAGE / Sand bag																			0	0	0	0	0	0	0	0	0	0	0	0	
10	Road Access 1 - ROAD / Sand bags									0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	Road Access 1 - STORAGE / Loose sand																															

Tabel 4.4 Jadwal pelaksanaan proyek dengan aktivitas non-kritis dijadwalkan sedini mungkin. (Hari 154 s/d 183)

NO	AKTIVITAS	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183
		DAYS																													
1	Site work start																														
2	Identification of existing pipe line																														
3	Land clearing																														
NO	AKTIVITAS	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183
4	Road Access 1 - STORAGE / Bundwall																														
5	Road Access 1 / Deadman Coplete with Bollard																														
6	Road Access 1 - ROAD / Retaining wall																														
7	Road Access 1 - ROAD / Bundwall	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Road Access 2 / Jetty and escape ways																														
9	Road Access 1 - STORAGE / Sand bag	0	0	0	0	0	0	0	0	0	0	0	0	0																	
10	Road Access 1 - ROAD / Sand bags	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	Road Access 1 - STORAGE / Loose sand															0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Road Access 1 - ROAD / Loose sand	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Road Access 2 - STORAGE / Bundwall																														
14	Road Access 2 - STORAGE / Retaining wall																														
15	Road Access 2 / Deadman Coplete with Bollard																														

16	Road Access 2 - ROAD / Bundwall	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17	Road Access 2 - ROAD / Retaining wall																														
18	Pile Work (Point A)																														
19	Excavation - ECB INSTALLATION																														
20	Piling Work (incl. Speed Boat Jetty) - FLARE LINE																														
21	Pile Work (Point G)																														
22	Piling Work - OFFSIDE PIPING																														
NO	AKTIVITAS	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183
23	Road Access 2 - STORAGE / Sand bags	0	0	0	0	0	0	0	0																						
24	Road Access 2 - ROAD / Geotextile																														
25	Pile Work (Point B)																														
26	Precast Concrete Fabrication - ECB INSTALLATION																														
27	Pipe Supports - FLARE LINE																														
28	Walkway Supports & Pipe Supports - OFFSIDE PIPING																														
29	Lifting Pile 1, Positioning and Driving - TIE IN WORKS																														
30	Road Access 2 - ROAD / Sand bags																														
31	Pile Work (Point H)																														
32	Lifting Pile 2, Positioning and Driving - TIE IN WORKS																														
33	Pile Work (Point C)																														
34	Back Filling - ECB INSTALLATION																														
35	Piping Work - FLARE LINE																														

36	ESDV Platform - OFFSIDE PIPING																																				
37	Offsite Piping - OFFSIDE PIPING																																				
38	Cutting Top Pile and Install Support - TIE IN WORKS																																				
39	Road Access 2 - ROAD / Concrete slab																																				
40	Pile Work (Point I)																																				
41	Fit-up and Install Split Tee - TIE IN WORKS																																				
NO	AKTIVITAS	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183						
42	Pile Work (Point D)																																				
43	Precast Concrete Installation - ECB INSTALLATION																																				
44	Road Access 2 - STORAGE / Loose sand									0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
45	Road Access 2 - ROAD / Loose sand																																				
46	Pile Work (Point J)																																				
47	Lifting and Fit-up Valve & Accessories - TIE IN WORKS																																				
48	Pile Work (Point E)																																				
49	Steel Structure (incl. Walkway to Speed Boat Jetty) - ECB INSTALLATION																																				
50	Vent Tripod - FLARE LINE																																				
51	Fencing (Flare area) - FLARE LINE																																				
52	By-pass Platform - OFFSIDE PIPING																																				
53	Walkways - OFFSIDE PIPING																																				
54	Pile Work (Point K)																																				

55	Welding - TIE IN WORKS																																								
56	Pile Work (Point F)																																								
57	Fencing (Catch Pit) - ECB INSTALLATION																																								
58	Pile Work (Point L)																																								
59	Hot Tapping - TIE IN WORKS																																								
60	Cut Out Top of Piles																																								
NO	AKTIVITAS	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183										
61	Fencing around the Restricted Area - TIE IN WORKS																																								
62	Fit Up Deck Legs to Piles																																								
63	Removing Hot Tap Accessories - TIE IN WORKS																																								
64	Perform Weld Out																																								
65	Perform NDT and Acceptance																																								
66	Blasting & Painting of Deck Leg																																								
67	PROJECT CLOSED																																								

Tabel 4.4 Jadwal pelaksanaan proyek dengan aktivitas non-kritis dijadwalkan sedini mungkin. (Hari 184 s/d 214)

NO	AKTIVITAS	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214									
		Hari																																							
1	Site work start																																								
2	Identiication of existing pipe line																																								

24	Road Access 2 - ROAD / Geotextile																																														
25	Pile Work (Point B)																																														
26	Precast Concrete Fabrication - ECB INSTALLATION																																														
27	Pipe Supports - FLARE LINE																																														
NO	AKTIVITAS	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214															
28	Walkway Supports & Pipe Supports - OFFSIDE PIPING																																														
29	Lifting Pile 1, Positioning and Driving - TIE IN WORKS																																														
30	Road Access 2 - ROAD / Sand bags																																														
31	Pile Work (Point H)																																														
32	Lifting Pile 2, Positioning and Driving - TIE IN WORKS																																														
33	Pile Work (Point C)																																														
34	Back Filling - ECB INSTALLATION																																														
35	Piping Work - FLARE LINE																																														
36	ESDV Platform - OFFSIDE PIPING																																														
37	Offsite Piping - OFFSIDE PIPING																																														
38	Cutting Top Pile and Install Support - TIE IN WORKS																																														
39	Road Access 2 - ROAD / Concrete slab																																														
40	Pile Work (Point I)																																														
41	Fit-up and Install Split Tee - TIE IN WORKS																																														
42	Pile Work (Point D)																																														

11	Road Access 1 - STORAGE / Loose sand																														
12	Road Access 1 - ROAD / Loose sand	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
13	Road Access 2 - STORAGE / Bundwall																														
14	Road Access 2 - STORAGE / Retaining wall																														
NO	AKTIVITAS	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244
15	Road Access 2 / Deadman Coplete with Bollard																														
16	Road Access 2 - ROAD / Bundwall	0	0	0																											
17	Road Access 2 - ROAD / Retaining wall																														
18	Pile Work (Point A)																														
19	Excavation - ECB INSTALLATION																														
20	Piling Work (incl. Speed Boat Jetty) - FLARE LINE																														
21	Pile Work (Point G)																														
22	Piling Work - OFFSIDE PIPING																														
23	Road Access 2 - STORAGE / Sand bags																														
24	Road Access 2 - ROAD / Geotextile				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
25	Pile Work (Point B)																														
26	Precast Concrete Fabrication - ECB INSTALLATION																														
27	Pipe Supports - FLARE LINE																														
28	Walkway Supports & Pipe Supports - OFFSIDE PIPING																														
29	Lifting Pile 1, Positioning and Driving - TIE IN WORKS																														
30	Road Access 2 - ROAD / Sand bags																														

31	Pile Work (Point H)																																																			
32	Lifting Pile 2, Positioning and Driving - TIE IN WORKS																																																			
33	Pile Work (Point C)																																																			
NO	AKTIVITAS	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244																					
34	Back Filling - ECB INSTALLATION																																																			
35	Piping Work - FLARE LINE																																																			
36	ESDV Platform - OFFSIDE PIPING																																																			
37	Offsite Piping - OFFSIDE PIPING																																																			
38	Cutting Top Pile and Install Support - TIE IN WORKS																																																			
39	Road Access 2 - ROAD / Concrete slab																																																			
40	Pile Work (Point I)																																																			
41	Fit-up and Install Split Tee - TIE IN WORKS																																																			
42	Pile Work (Point D)																																																			
43	Precast Concrete Installation - ECB INSTALLATION																																																			
44	Road Access 2 - STORAGE / Loose sand																																																			
45	Road Access 2 - ROAD / Loose sand																																																			
46	Pile Work (Point J)																																																			
47	Lifting and Fit-up Valve & Accessories - TIE IN WORKS																																																			
48	Pile Work (Point E)																																																			
49	Steel Structure (incl. Walkway to Speed Boat Jetty) - ECB INSTALLATION																																																			
50	Vent Tripod - FLARE LINE																																																			

Tabel 4.4 Jadwal pelaksanaan proyek dengan aktivitas non-kritis dijadwalkan sedini mungkin. (Hari 245 s/d 275)

NO	AKTIVITAS	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	
		DAYS																															
1	Site work start																																
2	Identification of existing pipe line																																
NO	AKTIVITAS	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	
3	Land clearing																																
4	Road Access 1 - STORAGE / Bundwall																																
5	Road Access 1 / Deadman Coplete with Bollard																																
6	Road Access 1 - ROAD / Retaining wall																																
7	Road Access 1 - ROAD / Bundwall	0	0	0	0	0	0	0	0	0	0	0	0	0																			
8	Road Access 2 / Jetty and escape ways																																
9	Road Access 1 - STORAGE / Sand bag																																
10	Road Access 1 - ROAD / Sand bags	0	0	0	0	0	0	0	0	0	0	0	0	0																			
11	Road Access 1 - STORAGE / Loose sand																																
12	Road Access 1 - ROAD / Loose sand	0	0	0	0	0	0	0	0	0	0	0	0	0																			
13	Road Access 2 - STORAGE / Bundwall																																
14	Road Access 2 - STORAGE / Retaining wall																																
15	Road Access 2 / Deadman Coplete with Bollard																																
16	Road Access 2 - ROAD / Bundwall																																
17	Road Access 2 - ROAD / Retaining wall																																

18	Pile Work (Point A)														0	0	0																						
19	Excavation - ECB INSTALLATION														0	0	0	0	0	0																			
20	Piling Work (incl. Speed Boat Jetty) - FLARE LINE														1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
21	Pile Work (Point G)																	0	0	0																			
22	Piling Work - OFFSIDE PIPING																																						
NO	AKTIVITAS	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275							
23	Road Access 2 - STORAGE / Sand bags																																						
24	Road Access 2 - ROAD / Geotextile	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
25	Pile Work (Point B)																				0	0	0																
26	Precast Concrete Fabrication - ECB INSTALLATION																					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
27	Pipe Supports - FLARE LINE																																						
28	Walkway Supports & Pipe Supports - OFFSIDE PIPING																																						
29	Lifting Pile 1, Positioning and Driving - TIE IN WORKS																																						
30	Road Access 2 - ROAD / Sand bags																																						
31	Pile Work (Point H)																								0	0	0												
32	Lifting Pile 2, Positioning and Driving - TIE IN WORKS																																						
33	Pile Work (Point C)																											0	0	0									
34	Back Filling - ECB INSTALLATION																																						
35	Piping Work - FLARE LINE																																						
36	ESDV Platform - OFFSIDE PIPING																																						
37	Offsite Piping - OFFSIDE PIPING																																						

6	Road Access 1 - ROAD / Retaining wall																															
7	Road Access 1 - ROAD / Bundwall																															
8	Road Access 2 / Jetty and escape ways																															
9	Road Access 1 - STORAGE / Sand bag																															
NO	AKTIVITAS	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306
10	Road Access 1 - ROAD / Sand bags																															
11	Road Access 1 - STORAGE / Loose sand																															
12	Road Access 1 - ROAD / Loose sand																															
13	Road Access 2 - STORAGE / Bundwall																															
14	Road Access 2 - STORAGE / Retaining wall																															
15	Road Access 2 / Deadman Coplete with Bollard																															
16	Road Access 2 - ROAD / Bundwall																															
17	Road Access 2 - ROAD / Retaining wall																															
18	Pile Work (Point A)																															
19	Excavation - ECB INSTALLATION																															
20	Piling Work (incl. Speed Boat Jetty) - FLARE LINE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1															
21	Pile Work (Point G)																															
22	Piling Work - OFFSIDE PIPING																		1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	Road Access 2 - STORAGE / Sand bags																															
24	Road Access 2 - ROAD / Geotextile																															
25	Pile Work (Point B)																															
26	Precast Concrete Fabrication - ECB INSTALLATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

27	Pipe Supports - FLARE LINE																		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
28	Walkway Supports & Pipe Supports - OFFSIDE PIPING																																				
NO	AKTIVITAS	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306					
29	Lifting Pile 1, Positioning and Driving - TIE IN WORKS																																				
30	Road Access 2 - ROAD / Sand bags	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
31	Pile Work (Point H)																																				
32	Lifting Pile 2, Positioning and Driving - TIE IN WORKS																																				
33	Pile Work (Point C)																																				
34	Back Filling - ECB INSTALLATION																																				
35	Piping Work - FLARE LINE																																				
36	ESDV Platform - OFFSIDE PIPING																																				
37	Offsite Piping - OFFSIDE PIPING																																				
38	Cutting Top Pile and Install Support - TIE IN WORKS																																				
39	Road Access 2 - ROAD / Concrete slab																																				
40	Pile Work (Point I)																																				
41	Fit-up and Install Split Tee - TIE IN WORKS																																				
42	Pile Work (Point D)	0	0	0																																	
43	Precast Concrete Installation - ECB INSTALLATION																																				
44	Road Access 2 - STORAGE / Loose sand																																				
45	Road Access 2 - ROAD / Loose sand															0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

67	PROJECT CLOSED																													
----	----------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Tabel 4.4 Jadwal pelaksanaan proyek dengan aktivitas non-kritis dijadwalkan sedini mungkin. (Hari 307 s/d 334)

NO	AKTIVITAS	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334
		Hari																											
1	Site work start																												
2	Identification of existing pipe line																												
3	Land clearing																												
4	Road Access 1 - STORAGE / Bundwall																												
5	Road Access 1 / Deadman Complete with Bollard																												
6	Road Access 1 - ROAD / Retaining wall																												
7	Road Access 1 - ROAD / Bundwall																												
8	Road Access 2 / Jetty and escape ways																												
9	Road Access 1 - STORAGE / Sand bag																												
10	Road Access 1 - ROAD / Sand bags																												
11	Road Access 1 - STORAGE / Loose sand																												
12	Road Access 1 - ROAD / Loose sand																												
13	Road Access 2 - STORAGE / Bundwall																												
14	Road Access 2 - STORAGE / Retaining wall																												
15	Road Access 2 / Deadman Complete with Bollard																												
16	Road Access 2 - ROAD / Bundwall																												
17	Road Access 2 - ROAD / Retaining wall																												
18	Pile Work (Point A)																												

39	Road Access 2 - ROAD / Concrete slab																							0	0	0	0	0	
NO	AKTIVITAS	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334
40	Pile Work (Point I)																												
41	Fit-up and Install Split Tee - TIE IN WORKS																												
42	Pile Work (Point D)																												
43	Precast Concrete Installation - ECB INSTALLATION																												
44	Road Access 2 - STORAGE / Loose sand																												
45	Road Access 2 - ROAD / Loose sand	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	Pile Work (Point J)																												
47	Lifting and Fit-up Valve & Accessories - TIE IN WORKS																												
48	Pile Work (Point E)																												
49	Steel Structure (incl. Walkway to Speed Boat Jetty) - ECB INSTALLATION																												
50	Vent Tripod - FLARE LINE																												
51	Fencing (Flare area) - FLARE LINE																												
52	By-pass Platform - OFFSIDE PIPING																												
53	Walkways - OFFSIDE PIPING																												
54	Pile Work (Point K)																												
55	Welding - TIE IN WORKS																												
56	Pile Work (Point F)																												
57	Fencing (Catch Pit) - ECB INSTALLATION																												
58	Pile Work (Point L)																												
59	Hot Tapping - TIE IN WORKS																												

60	Cut Out Top of Piles																																									
NO	AKTIVITAS	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334													
61	Fencing around the Restricted Area - TIE IN WORKS																																									
62	Fit Up Deck Legs to Piles	0																																								
63	Removing Hot Tap Accessories - TIE IN WORKS																																									
64	Perform Weld Out		0	0	0	0	0	0	0																																	
65	Perform NDT and Acceptance									0	0	0	0	0	0																											
66	Blasting & Painting of Deck Leg															0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
67	PROJECT CLOSED																																									

Tabel 4.4 Jadwal pelaksanaan proyek dengan aktivitas non-kritis dijadwalkan sedini mungkin. (Hari 335 s/d 365)

NO	AKTIVITAS	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365																		
		Hari																																																
1	Site work start																																																	
2	Identification of existing pipe line																																																	
3	Land clearing																																																	
4	Road Access 1 - STORAGE / Bundwall																																																	
5	Road Access 1 / Deadman Complete with Bollard																																																	
6	Road Access 1 - ROAD / Retaining wall																																																	
7	Road Access 1 - ROAD / Bundwall																																																	
8	Road Access 2 / Jetty and escape ways																																																	

NO	AKTIVITAS	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	
9	Road Access 1 - STORAGE / Sand bag																																
10	Road Access 1 - ROAD / Sand bags																																
11	Road Access 1 - STORAGE / Loose sand																																
12	Road Access 1 - ROAD / Loose sand																																
13	Road Access 2 - STORAGE / Bundwall																																
14	Road Access 2 - STORAGE / Retaining wall																																
15	Road Access 2 / Deadman Coplete with Bollard																																
16	Road Access 2 - ROAD / Bundwall																																
17	Road Access 2 - ROAD / Retaining wall																																
18	Pile Work (Point A)																																
19	Excavation - ECB INSTALLATION																																
20	Piling Work (incl. Speed Boat Jetty) - FLARE LINE																																
21	Pile Work (Point G)																																
22	Piling Work - OFFSIDE PIPING	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
23	Road Access 2 - STORAGE / Sand bags																																
24	Road Access 2 - ROAD / Geotextile																																
25	Pile Work (Point B)																																
26	Precast Concrete Fabrication - ECB INSTALLATION																																
27	Pipe Supports - FLARE LINE																																

NO	AKTIVITAS	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365		
28	Walkway Supports & Pipe Supports - OFFSIDE PIPING																																	
29	Lifting Pile 1, Positioning and Driving - TIE IN WORKS																																	
30	Road Access 2 - ROAD / Sand bags	0	0																															
31	Pile Work (Point H)																																	
32	Lifting Pile 2, Positioning and Driving - TIE IN WORKS																																	
33	Pile Work (Point C)																																	
34	Back Filling - ECB INSTALLATION	0	0	0	0	0																												
35	Piping Work - FLARE LINE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
36	ESDV Platform - OFFSIDE PIPING																																	
37	Offsite Piping - OFFSIDE PIPING																																	
38	Cutting Top Pile and Install Support - TIE IN WORKS																																	
39	Road Access 2 - ROAD / Concrete slab	0	0																															
40	Pile Work (Point I)																																	
41	Fit-up and Install Split Tee - TIE IN WORKS																																	
42	Pile Work (Point D)																																	
43	Precast Concrete Installation - ECB INSTALLATION						1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	
44	Road Access 2 - STORAGE / Loose sand																																	
45	Road Access 2 - ROAD / Loose sand	0	0																															
46	Pile Work (Point J)																																	

NO	AKTIVITAS	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365
47	Lifting and Fit-up Valve & Accessories - TIE IN WORKS																															
48	Pile Work (Point E)																															
49	Steel Structure (incl. Walkway to Speed Boat Jetty) - ECB INSTALLATION																												0	0	0	0
50	Vent Tripod - FLARE LINE																															
51	Fencing (Flare area) - FLARE LINE																															
52	By-pass Platform - OFFSIDE PIPING																															
53	Walkways - OFFSIDE PIPING																															
54	Pile Work (Point K)																															
55	Welding - TIE IN WORKS																															
56	Pile Work (Point F)																															
57	Fencing (Catch Pit) - ECB INSTALLATION																															
58	Pile Work (Point L)																															
59	Hot Tapping - TIE IN WORKS																															
60	Cut Out Top of Piles																															
61	Fencing around the Restricted Area - TIE IN WORKS																															
62	Fit Up Deck Legs to Piles																															
63	Removing Hot Tap Accessories - TIE IN WORKS																															
64	Perform Weld Out																															
65	Perform NDT and Acceptance																															
66	Blasting & Painting of Deck Leg																															

NO	AKTIVITAS	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	
67	PROJECT CLOSED																																

Tabel 4.4 Jadwal pelaksanaan proyek dengan aktivitas non-kritis dijadwalkan sedini mungkin. (Hari 366 s/d 395)

NO	AKTIVITAS	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395			
		Hari																																
1	Site work start																																	
2	Identification of existing pipe line																																	
3	Land clearing																																	
4	Road Access 1 - STORAGE / Bundwall																																	
5	Road Access 1 / Deadman Complete with Bollard																																	
6	Road Access 1 - ROAD / Retaining wall																																	
7	Road Access 1 - ROAD / Bundwall																																	
8	Road Access 2 / Jetty and escape ways																																	
9	Road Access 1 - STORAGE / Sand bag																																	
10	Road Access 1 - ROAD / Sand bags																																	
11	Road Access 1 - STORAGE / Loose sand																																	
12	Road Access 1 - ROAD / Loose sand																																	
13	Road Access 2 - STORAGE / Bundwall																																	
14	Road Access 2 - STORAGE / Retaining wall																																	

NO	AKTIVITAS	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395
15	Road Access 2 / Deadman Coplete with Bollard																														
16	Road Access 2 - ROAD / Bundwall																														
17	Road Access 2 - ROAD / Retaining wall																														
18	Pile Work (Point A)																														
19	Excavation - ECB INSTALLATION																														
20	Piling Work (incl. Speed Boat Jetty) - FLARE LINE																														
21	Pile Work (Point G)																														
22	Piling Work - OFFSIDE PIPING	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	Road Access 2 - STORAGE / Sand bags																														
24	Road Access 2 - ROAD / Geotextile																														
25	Pile Work (Point B)																														
26	Precast Concrete Fabrication - ECB INSTALLATION																														
27	Pipe Supports - FLARE LINE																														
28	Walkway Supports & Pipe Supports - OFFSIDE PIPING			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	Lifting Pile 1, Positioning and Driving - TIE IN WORKS			1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	Road Access 2 - ROAD / Sand bags																														
31	Pile Work (Point H)																														
32	Lifting Pile 2, Positioning and Driving - TIE IN WORKS				1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	Pile Work (Point C)																														

NO	AKTIVITAS	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395
34	Back Filling - ECB INSTALLATION																														
35	Piping Work - FLARE LINE	1	1	1	1	1	1																								
36	ESDV Platform - OFFSIDE PIPING			1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
37	Offsite Piping - OFFSIDE PIPING																														
38	Cutting Top Pile and Install Support - TIE IN WORKS					1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
39	Road Access 2 - ROAD / Concrete slab																														
40	Pile Work (Point I)																														
41	Fit-up and Install Split Tee - TIE IN WORKS																														
42	Pile Work (Point D)																														
43	Precast Concrete Installation - ECB INSTALLATION	0	0	0	0	0	0																								
44	Road Access 2 - STORAGE / Loose sand																														
45	Road Access 2 - ROAD / Loose sand																														
46	Pile Work (Point J)																														
47	Lifting and Fit-up Valve & Accessories - TIE IN WORKS																														
48	Pile Work (Point E)																														
49	Steel Structure (incl. Walkway to Speed Boat Jetty) - ECB INSTALLATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
50	Vent Tripod - FLARE LINE							1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
51	Fencing (Flare area) - FLARE LINE							0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
52	By-pass Platform - OFFSIDE PIPING											1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	
53	Walkways - OFFSIDE PIPING																														

NO	AKTIVITAS	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395
54	Pile Work (Point K)																														
55	Welding - TIE IN WORKS																														
56	Pile Work (Point F)																														
57	Fencing (Catch Pit) - ECB INSTALLATION																														
58	Pile Work (Point L)																														
59	Hot Tapping - TIE IN WORKS																														
60	Cut Out Top of Piles																														
61	Fencing around the Restricted Area - TIE IN WORKS																														
62	Fit Up Deck Legs to Piles																														
63	Removing Hot Tap Accessories - TIE IN WORKS																														
64	Perform Weld Out																														
65	Perform NDT and Acceptance																														
66	Blasting & Painting of Deck Leg																														
67	PROJECT CLOSED																														

Tabel 4.4 Jadwal pelaksanaan proyek dengan aktivitas non-kritis dijadwalkan sedini mungkin. (Hari 396 s/d 426)

NO	AKTIVITAS	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426
		Hari																														
1	Site work start																															

NO	AKTIVITAS	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	
2	Identification of existing pipe line																																
3	Land clearing																																
4	Road Access 1 - STORAGE / Bundwall																																
5	Road Access 1 / Deadman Coplete with Bollard																																
6	Road Access 1 - ROAD / Retaining wall																																
7	Road Access 1 - ROAD / Bundwall																																
8	Road Access 2 / Jetty and escape ways																																
9	Road Access 1 - STORAGE / Sand bag																																
10	Road Access 1 - ROAD / Sand bags																																
11	Road Access 1 - STORAGE / Loose sand																																
12	Road Access 1 - ROAD / Loose sand																																
13	Road Access 2 - STORAGE / Bundwall																																
14	Road Access 2 - STORAGE / Retaining wall																																
15	Road Access 2 / Deadman Coplete with Bollard																																
16	Road Access 2 - ROAD / Bundwall																																
17	Road Access 2 - ROAD / Retaining wall																																
18	Pile Work (Point A)																																
19	Excavation - ECB INSTALLATION																																
20	Piling Work (incl. Speed Boat Jetty) - FLARE LINE																																
21	Pile Work (Point G)																																

NO	AKTIVITAS	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426
22	Piling Work - OFFSIDE PIPING	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	Road Access 2 - STORAGE / Sand bags																															
24	Road Access 2 - ROAD / Geotextile																															
25	Pile Work (Point B)																															
26	Precast Concrete Fabrication - ECB INSTALLATION																															
27	Pipe Supports - FLARE LINE																															
28	Walkway Supports & Pipe Supports - OFFSIDE PIPING	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	Lifting Pile 1, Positioning and Driving - TIE IN WORKS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	Road Access 2 - ROAD / Sand bags																															
31	Pile Work (Point H)																															
32	Lifting Pile 2, Positioning and Driving - TIE IN WORKS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	Pile Work (Point C)																															
34	Back Filling - ECB INSTALLATION																															
35	Piping Work - FLARE LINE																															
36	ESDV Platform - OFFSIDE PIPING	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	Offsite Piping - OFFSIDE PIPING																															
38	Cutting Top Pile and Install Support - TIE IN WORKS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	Road Access 2 - ROAD / Concrete slab																															
40	Pile Work (Point I)																															

NO	AKTIVITAS	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426
41	Fit-up and Install Split Tee - TIE IN WORKS																															
42	Pile Work (Point D)																															
43	Precast Concrete Installation - ECB INSTALLATION																															
44	Road Access 2 - STORAGE / Loose sand																															
45	Road Access 2 - ROAD / Loose sand																															
46	Pile Work (Point J)																															
47	Lifting and Fit-up Valve & Accessories - TIE IN WORKS																															
48	Pile Work (Point E)																															
49	Steel Structure (incl. Walkway to Speed Boat Jetty) - ECB INSTALLATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	Vent Tripod - FLARE LINE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	Fencing (Flare area) - FLARE LINE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	By-pass Platform - OFFSIDE PIPING	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	Walkways - OFFSIDE PIPING																															
54	Pile Work (Point K)																															
55	Welding - TIE IN WORKS																															
56	Pile Work (Point F)																															
57	Fencing (Catch Pit) - ECB INSTALLATION																															
58	Pile Work (Point L)																															
59	Hot Tapping - TIE IN WORKS																															
60	Cut Out Top of Piles																															

NO	AKTIVITAS	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426
61	Fencing around the Restricted Area - TIE IN WORKS																															
62	Fit Up Deck Legs to Piles																															
63	Removing Hot Tap Accessories - TIE IN WORKS																															
64	Perform Weld Out																															
65	Perform NDT and Acceptance																															
66	Blasting & Painting of Deck Leg																															
67	PROJECT CLOSED																															

Tabel 4.4 Jadwal pelaksanaan proyek dengan aktivitas non-kritis dijadwalkan sedini mungkin. (Hari 427 s/d 456)

NO	AKTIVITAS	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	
		Hari																														
1	Site work start																															
2	Identification of existing pipe line																															
3	Land clearing																															
4	Road Access 1 - STORAGE / Bundwall																															
5	Road Access 1 / Deadman Complete with Bollard																															
6	Road Access 1 - ROAD / Retaining wall																															
7	Road Access 1 - ROAD / Bundwall																															
8	Road Access 2 / Jetty and escape ways																															

NO	AKTIVITAS	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456
9	Road Access 1 - STORAGE / Sand bag																														
10	Road Access 1 - ROAD / Sand bags																														
11	Road Access 1 - STORAGE / Loose sand																														
12	Road Access 1 - ROAD / Loose sand																														
13	Road Access 2 - STORAGE / Bundwall																														
14	Road Access 2 - STORAGE / Retaining wall																														
15	Road Access 2 / Deadman Coplete with Bollard																														
16	Road Access 2 - ROAD / Bundwall																														
17	Road Access 2 - ROAD / Retaining wall																														
18	Pile Work (Point A)																														
19	Excavation - ECB INSTALLATION																														
20	Piling Work (incl. Speed Boat Jetty) - FLARE LINE																														
21	Pile Work (Point G)																														
22	Piling Work - OFFSIDE PIPING	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
23	Road Access 2 - STORAGE / Sand bags																														
24	Road Access 2 - ROAD / Geotextile																														
25	Pile Work (Point B)																														
26	Precast Concrete Fabrication - ECB INSTALLATION																														
27	Pipe Supports - FLARE LINE																														
28	Walkway Supports & Pipe Supports - OFFSIDE PIPING	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NO	AKTIVITAS	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456
29	Lifting Pile 1, Positioning and Driving - TIE IN WORKS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	Road Access 2 - ROAD / Sand bags																														
31	Pile Work (Point H)																														
32	Lifting Pile 2, Positioning and Driving - TIE IN WORKS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	Pile Work (Point C)																														
34	Back Filling - ECB INSTALLATION																														
35	Piping Work - FLARE LINE																														
36	ESDV Platform - OFFSIDE PIPING	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	Offsite Piping - OFFSIDE PIPING														1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
38	Cutting Top Pile and Install Support - TIE IN WORKS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	Road Access 2 - ROAD / Concrete slab																														
40	Pile Work (Point I)																														
41	Fit-up and Install Split Tee - TIE IN WORKS																														
42	Pile Work (Point D)																														
43	Precast Concrete Installation - ECB INSTALLATION																														
44	Road Access 2 - STORAGE / Loose sand																														
45	Road Access 2 - ROAD / Loose sand																														
46	Pile Work (Point J)																														
47	Lifting and Fit-up Valve & Accessories - TIE IN WORKS																														

NO	AKTIVITAS	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456
48	Pile Work (Point E)																														
49	Steel Structure (incl. Walkway to Speed Boat Jetty) - ECB INSTALLATION	0	0	0																											
50	Vent Tripod - FLARE LINE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	Fencing (Flare area) - FLARE LINE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	By-pass Platform - OFFSIDE PIPING	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	Walkways - OFFSIDE PIPING														1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
54	Pile Work (Point K)																														
55	Welding - TIE IN WORKS																														
56	Pile Work (Point F)																														
57	Fencing (Catch Pit) - ECB INSTALLATION				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
58	Pile Work (Point L)																														
59	Hot Tapping - TIE IN WORKS																														
60	Cut Out Top of Piles																														
61	Fencing around the Restricted Area - TIE IN WORKS																														
62	Fit Up Deck Legs to Piles																														
63	Removing Hot Tap Accessories - TIE IN WORKS																														
64	Perform Weld Out																														
65	Perform NDT and Acceptance																														
66	Blasting & Painting of Deck Leg																														
67	PROJECT CLOSED																														

Tabel 4.4 Jadwal pelaksanaan proyek dengan aktivitas non-kritis dijadwalkan sedini mungkin. (Hari 457 s/d 487)

NO	AKTIVITAS	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487							
		Hari																																					
1	Site work start																																						
2	Identification of existing pipe line																																						
3	Land clearing																																						
4	Road Access 1 - STORAGE / Bundwall																																						
5	Road Access 1 / Deadman Coplete with Bollard																																						
6	Road Access 1 - ROAD / Retaining wall																																						
7	Road Access 1 - ROAD / Bundwall																																						
8	Road Access 2 / Jetty and escape ways																																						
9	Road Access 1 - STORAGE / Sand bag																																						
10	Road Access 1 - ROAD / Sand bags																																						
11	Road Access 1 - STORAGE / Loose sand																																						
12	Road Access 1 - ROAD / Loose sand																																						
13	Road Access 2 - STORAGE / Bundwall																																						
14	Road Access 2 - STORAGE / Retaining wall																																						
15	Road Access 2 / Deadman Coplete with Bollard																																						
16	Road Access 2 - ROAD / Bundwall																																						
17	Road Access 2 - ROAD / Retaining wall																																						
NO	AKTIVITAS	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487							

18	Pile Work (Point A)																															
19	Excavation - ECB INSTALLATION																															
20	Piling Work (incl. Speed Boat Jetty) - FLARE LINE																															
21	Pile Work (Point G)																															
22	Piling Work - OFFSIDE PIPING																															
23	Road Access 2 - STORAGE / Sand bags																															
24	Road Access 2 - ROAD / Geotextile																															
25	Pile Work (Point B)																															
26	Precast Concrete Fabrication - ECB INSTALLATION																															
27	Pipe Supports - FLARE LINE																															
28	Walkway Supports & Pipe Supports - OFFSIDE PIPING	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
29	Lifting Pile 1, Positioning and Driving - TIE IN WORKS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
30	Road Access 2 - ROAD / Sand bags																															
31	Pile Work (Point H)																															
32	Lifting Pile 2, Positioning and Driving - TIE IN WORKS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
33	Pile Work (Point C)																															
34	Back Filling - ECB INSTALLATION																															
35	Piping Work - FLARE LINE																															
36	ESDV Platform - OFFSIDE PIPING	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
NO	AKTIVITAS	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487
37	Offsite Piping - OFFSIDE PIPING	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	

38	Cutting Top Pile and Install Support - TIE IN WORKS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
39	Road Access 2 - ROAD / Concrete slab																																														
40	Pile Work (Point I)																																														
41	Fit-up and Install Split Tee - TIE IN WORKS																																														
42	Pile Work (Point D)																																														
43	Precast Concrete Installation - ECB INSTALLATION																																														
44	Road Access 2 - STORAGE / Loose sand																																														
45	Road Access 2 - ROAD / Loose sand																																														
46	Pile Work (Point J)																																														
47	Lifting and Fit-up Valve & Accessories - TIE IN WORKS																																														
48	Pile Work (Point E)																																														
49	Steel Structure (incl. Walkway to Speed Boat Jetty) - ECB INSTALLATION																																														
50	Vent Tripod - FLARE LINE	0	0	0	0	0	0																																								
51	Fencing (Flare area) - FLARE LINE	0	0	0	0	0	0																																								
52	By-pass Platform - OFFSIDE PIPING	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
53	Walkways - OFFSIDE PIPING	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
54	Pile Work (Point K)																																														
55	Welding - TIE IN WORKS																																														
NO	AKTIVITAS	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487															
56	Pile Work (Point F)																																														
57	Fencing (Catch Pit) - ECB INSTALLATION																																														

6	Road Access 1 - ROAD / Retaining wall																															
7	Road Access 1 - ROAD / Bundwall																															
8	Road Access 2 / Jetty and escape ways																															
9	Road Access 1 - STORAGE / Sand bag																															
10	Road Access 1 - ROAD / Sand bags																															
11	Road Access 1 - STORAGE / Loose sand																															
12	Road Access 1 - ROAD / Loose sand																															
13	Road Access 2 - STORAGE / Bundwall																															
14	Road Access 2 - STORAGE / Retaining wall																															
15	Road Access 2 / Deadman Coplete with Bollard																															
16	Road Access 2 - ROAD / Bundwall																															
17	Road Access 2 - ROAD / Retaining wall																															
18	Pile Work (Point A)																															
19	Excavation - ECB INSTALLATION																															
20	Piling Work (incl. Speed Boat Jetty) - FLARE LINE																															
21	Pile Work (Point G)																															
22	Piling Work - OFFSIDE PIPING																															
23	Road Access 2 - STORAGE / Sand bags																															
NO	AKTIVITAS	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518
24	Road Access 2 - ROAD / Geotextile																															
25	Pile Work (Point B)																															
26	Precast Concrete Fabrication - ECB INSTALLATION																															

35	Piping Work - FLARE LINE																																							
36	ESDV Platform - OFFSIDE PIPING	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
37	Offsite Piping - OFFSIDE PIPING	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
38	Cutting Top Pile and Install Support - TIE IN WORKS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
39	Road Access 2 - ROAD / Concrete slab																																							
40	Pile Work (Point I)																																							
41	Fit-up and Install Split Tee - TIE IN WORKS					1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
42	Pile Work (Point D)																																							
43	Precast Concrete Installation - ECB INSTALLATION																																							
44	Road Access 2 - STORAGE / Loose sand																																							
45	Road Access 2 - ROAD / Loose sand																																							
46	Pile Work (Point J)																																							
47	Lifting and Fit-up Valve & Accessories - TIE IN WORKS						1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
48	Pile Work (Point E)																																							
NO	AKTIVITAS	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548									
49	Steel Structure (incl. Walkway to Speed Boat Jetty) - ECB INSTALLATION																																							
50	Vent Tripod - FLARE LINE																																							
51	Fencing (Flare area) - FLARE LINE																																							
52	By-pass Platform - OFFSIDE PIPING	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
53	Walkways - OFFSIDE PIPING	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
54	Pile Work (Point K)																																							
55	Welding - TIE IN WORKS							0	0																															

36	ESDV Platform - OFFSIDE PIPING	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
37	Offsite Piping - OFFSIDE PIPING	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
38	Cutting Top Pile and Install Support - TIE IN WORKS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
39	Road Access 2 - ROAD / Concrete slab																																						
40	Pile Work (Point I)																																						
41	Fit-up and Install Split Tee - TIE IN WORKS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
42	Pile Work (Point D)																																						
43	Precast Concrete Installation - ECB INSTALLATION																																						
44	Road Access 2 - STORAGE / Loose sand																																						
NO	AKTIVITAS	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609								
45	Road Access 2 - ROAD / Loose sand																																						
46	Pile Work (Point J)																																						
47	Lifting and Fit-up Valve & Accessories - TIE IN WORKS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
48	Pile Work (Point E)																																						
49	Steel Structure (incl. Walkway to Speed Boat Jetty) - ECB INSTALLATION																																						
50	Vent Tripod - FLARE LINE																																						
51	Fencing (Flare area) - FLARE LINE																																						
52	By-pass Platform - OFFSIDE PIPING	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
53	Walkways - OFFSIDE PIPING	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
54	Pile Work (Point K)																																						
55	Welding - TIE IN WORKS																																						
56	Pile Work (Point F)																																						

7	Road Access 1 - ROAD / Bundwall				
8	Road Access 2 / Jetty and escape ways				
9	Road Access 1 - STORAGE / Sand bag				
10	Road Access 1 - ROAD / Sand bags				
11	Road Access 1 - STORAGE / Loose sand				
12	Road Access 1 - ROAD / Loose sand				
13	Road Access 2 - STORAGE / Bundwall				
14	Road Access 2 - STORAGE / Retaining wall				
15	Road Access 2 / Deadman Coplete with Bollard				
NO	AKTIVITAS	610	611	612	613
16	Road Access 2 - ROAD / Bundwall				
17	Road Access 2 - ROAD / Retaining wall				
18	Pile Work (Point A)				
19	Excavation - ECB INSTALLATION				
20	Piling Work (incl. Speed Boat Jetty) - FLARE LINE				
21	Pile Work (Point G)				
22	Piling Work - OFFSIDE PIPING				
23	Road Access 2 - STORAGE / Sand bags				
24	Road Access 2 - ROAD / Geotextile				
25	Pile Work (Point B)				
26	Precast Concrete Fabrication - ECB INSTALLATION				
27	Pipe Supports - FLARE LINE				
28	Walkway Supports & Pipe Supports - OFFSIDE PIPING				
29	Lifting Pile 1, Positioning and Driving - TIE IN WORKS				
30	Road Access 2 - ROAD / Sand bags				

31	Pile Work (Point H)				
32	Lifting Pile 2, Positioning and Driving - TIE IN WORKS				
33	Pile Work (Point C)				
34	Back Filling - ECB INSTALLATION				
35	Piping Work - FLARE LINE				
36	ESDV Platform - OFFSIDE PIPING				
37	Offsite Piping - OFFSIDE PIPING				
38	Cutting Top Pile and Install Support - TIE IN WORKS				
NO	AKTIVITAS	610	611	612	613
39	Road Access 2 - ROAD / Concrete slab				
40	Pile Work (Point I)				
41	Fit-up and Install Split Tee - TIE IN WORKS				
42	Pile Work (Point D)				
43	Precast Concrete Installation - ECB INSTALLATION				
44	Road Access 2 - STORAGE / Loose sand				
45	Road Access 2 - ROAD / Loose sand				
46	Pile Work (Point J)				
47	Lifting and Fit-up Valve & Accessories - TIE IN WORKS				
48	Pile Work (Point E)				
49	Steel Structure (incl. Walkway to Speed Boat Jetty) - ECB INSTALLATION				
50	Vent Tripod - FLARE LINE				
51	Fencing (Flare area) - FLARE LINE				
52	By-pass Platform - OFFSIDE PIPING	0	0	0	0
53	Walkways - OFFSIDE PIPING	0	0	0	0
54	Pile Work (Point K)				

55	Welding - TIE IN WORKS				
56	Pile Work (Point F)				
57	Fencing (Catch Pit) - ECB INSTALLATION				
58	Pile Work (Point L)				
59	Hot Tapping - TIE IN WORKS				
60	Cut Out Top of Piles				
61	Fencing around the Restricted Area - TIE IN WORKS	0	0	0	0
NO	AKTIVITAS	610	611	612	613
62	Fit Up Deck Legs to Piles				
63	Removing Hot Tap Accessories - TIE IN WORKS	0	0	0	0
64	Perform Weld Out				
65	Perform NDT and Acceptance				
66	Blasting & Painting of Deck Leg				
67	PROJECT CLOSED				

Gambar 4.5 Jadwal pelaksanaan proyek dengan permodelan matematis T=1. (Hari 258 s/d 275)

No	Aktivitas	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	
		Hari																		
1	Site work start																			
2	Identification of existing pipe line																			
3	Land clearing																			
4	Road Access 1 - STORAGE / Bundwall																			
5	Road Access 1 / Deadman Complete with Bollard																			
6	Road Access 1 - ROAD / Retaining wall																			
7	Road Access 1 - ROAD / Bundwall																			
8	Road Access 2 / Jetty and escape ways																			
9	Road Access 1 - STORAGE / Sand bag																			
10	Road Access 1 - ROAD / Sand bags																			
11	Road Access 1 - STORAGE / Loose sand																			
12	Road Access 1 - ROAD / Loose sand																			
13	Road Access 2 - STORAGE / Bundwall																			
14	Road Access 2 - STORAGE / Retaining wall																			
15	Road Access 2 / Deadman Complete with Bollard																			
16	Road Access 2 - ROAD / Bundwall																			
17	Road Access 2 - ROAD / Retaining wall																			
18	Pile Work (Point A)	0	0	0																
19	Excavation - ECB INSTALLATION	0	0	0	0	0	0	0												
20	Piling Work (incl. Speed Boat Jetty) - FLARE LINE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
21	Pile Work (Point G)				0	0	0													

No	Aktivitas	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
22	Piling Work - OFFSIDE PIPING																		
23	Road Access 2 - STORAGE / Sand bags																		
24	Road Access 2 - ROAD / Geotextile	0	0	0	0	0	0	0	0	0	0	0	0	0					
25	Pile Work (Point B)							0	0	0									
26	Precast Concrete Fabrication - ECB INSTALLATION								0	0	0	0	0	0	0	0	0	0	0
27	Pipe Supports - FLARE LINE																		
28	Walkway Supports & Pipe Supports - OFFSIDE PIPING																		
29	Lifting Pile 1, Positioning and Driving - TIE IN WORKS																		
30	Road Access 2 - ROAD / Sand bags														0	0	0	0	0
31	Pile Work (Point H)										0	0	0						
32	Lifting Pile 2, Positioning and Driving - TIE IN WORKS																		
33	Pile Work (Point C)													0	0	0			
34	Back Filling - ECB INSTALLATION																		
35	Piping Work - FLARE LINE																		
36	ESDV Platform - OFFSIDE PIPING																		
37	Offsite Piping - OFFSIDE PIPING																		
38	Cutting Top Pile and Install Support - TIE IN WORKS																		
39	Road Access 2 - ROAD / Concrete slab																		
40	Pile Work (Point I)																0	0	0
41	Fit-up and Install Split Tee - TIE IN WORKS																		
42	Pile Work (Point D)																		
43	Precast Concrete Installation - ECB INSTALLATION																		
44	Road Access 2 - STORAGE / Loose sand																		
45	Road Access 2 - ROAD / Loose sand																		

No	Aktivitas	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
46	Pile Work (Point J)																		
47	Lifting and Fit-up Valve & Accessories - TIE IN WORKS																		
48	Pile Work (Point E)																		
49	Steel Structure (incl. Walkway to Speed Boat Jetty) - ECB INSTALLATION																		
50	Vent Tripod - FLARE LINE																		
51	Fencing (Flare area) - FLARE LINE																		
52	By-pass Platform - OFFSIDE PIPING																		
53	Walkways - OFFSIDE PIPING																		
54	Pile Work (Point K)																		
55	Welding - TIE IN WORKS																		
56	Pile Work (Point F)																		
57	Fencing (Catch Pit) - ECB INSTALLATION																		
58	Pile Work (Point L)																		
59	Hot Tapping - TIE IN WORKS																		
60	Cut Out Top of Piles																		
61	Fencing around the Restricted Area - TIE IN WORKS																		
62	Fit Up Deck Legs to Piles																		
63	Removing Hot Tap Accessories - TIE IN WORKS																		
64	Perform Weld Out																		
65	Perform NDT and Acceptance																		
66	Blasting & Painting of Deck Leg																		
67	PROJECT CLOSED																		

Gambar 4.5 Jadwal pelaksanaan proyek dengan permodelan matematis T=1. (Hari 276 s/d 306)

No	Aktivitas	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306				
		Hari																																		
1	Site work start																																			
2	Identification of existing pipe line																																			
3	Land clearing																																			
4	Road Access 1 - STORAGE / Bundwall																																			
5	Road Access 1 / Deadman Coplete with Bollard																																			
6	Road Access 1 - ROAD / Retaining wall																																			
7	Road Access 1 - ROAD / Bundwall																																			
8	Road Access 2 / Jetty and escape ways																																			
9	Road Access 1 - STORAGE / Sand bag																																			
10	Road Access 1 - ROAD / Sand bags																																			
11	Road Access 1 - STORAGE / Loose sand																																			
12	Road Access 1 - ROAD / Loose sand																																			
13	Road Access 2 - STORAGE / Bundwall																																			
14	Road Access 2 - STORAGE / Retaining wall																																			

No	Aktivitas	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306		
15	Road Access 2 / Deadman Coplete with Bollard																																	
16	Road Access 2 - ROAD / Bundwall																																	
17	Road Access 2 - ROAD / Retaining wall																																	
18	Pile Work (Point A)																																	
19	Excavation - ECB INSTALLATION																																	
20	Piling Work (incl. Speed Boat Jetty) - FLARE LINE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1																
21	Pile Work (Point G)																																	
22	Piling Work - OFFSIDE PIPING																		0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
23	Road Access 2 - STORAGE / Sand bags																																	
24	Road Access 2 - ROAD / Geotextile																																	
25	Pile Work (Point B)																																	
26	Precast Concrete Fabrication - ECB INSTALLATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27	Pipe Supports - FLARE LINE																		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
28	Walkway Supports & Pipe Supports - OFFSIDE PIPING																																	
29	Lifting Pile 1, Positioning and Driving - TIE IN WORKS																																	
30	Road Access 2 - ROAD / Sand bags	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
31	Pile Work (Point H)																																	
32	Lifting Pile 2, Positioning and Driving - TIE IN WORKS																																	

No	Aktivitas	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	
33	Pile Work (Point C)																																
34	Back Filling - ECB INSTALLATION																																
35	Piping Work - FLARE LINE																																
36	ESDV Platform - OFFSIDE PIPING																																
37	Offsite Piping - OFFSIDE PIPING																																
38	Cutting Top Pile and Install Support - TIE IN WORKS																																
39	Road Access 2 - ROAD / Concrete slab																																
40	Pile Work (Point I)																																
41	Fit-up and Install Split Tee - TIE IN WORKS																																
42	Pile Work (Point D)	0	0	0																													
43	Precast Concrete Installation - ECB INSTALLATION																																
44	Road Access 2 - STORAGE / Loose sand																																
45	Road Access 2 - ROAD / Loose sand															0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	Pile Work (Point J)				0	0	0																										
47	Lifting and Fit-up Valve & Accessories - TIE IN WORKS																																
48	Pile Work (Point E)								0	0	0																						
49	Steel Structure (incl. Walkway to Speed Boat Jetty) - ECB INSTALLATION																																
50	Vent Tripod - FLARE LINE																																

No	Aktivitas	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	
51	Fencing (Flare area) - FLARE LINE																																
52	By-pass Platform - OFFSIDE PIPING																																
53	Walkways - OFFSIDE PIPING																																
54	Pile Work (Point K)										0	0	0																				
55	Welding - TIE IN WORKS																																
56	Pile Work (Point F)													0	0	0																	
57	Fencing (Catch Pit) - ECB INSTALLATION																																
58	Pile Work (Point L)																0	0	0														
59	Hot Tapping - TIE IN WORKS																																
60	Cut Out Top of Piles																			0	0	0	0	0	0	0	0						
61	Fencing around the Restricted Area - TIE IN WORKS																																
62	Fit Up Deck Legs to Piles																											0	0	0	0	0	0
63	Removing Hot Tap Accessories - TIE IN WORKS																																
64	Perform Weld Out																																
65	Perform NDT and Acceptance																																
66	Blasting & Painting of Deck Leg																																
67	PROJECT CLOSED																																

Gambar 4.5 Jadwal pelaksanaan proyek dengan permodelan matematis T=1. (Hari 307 s/d 334)

No	Aktivitas	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334
		Hari																											
1	Site work start																												
2	Identification of existing pipe line																												
3	Land clearing																												
4	Road Access 1 - STORAGE / Bundwall																												
5	Road Access 1 / Deadman Coplete with Bollard																												
6	Road Access 1 - ROAD / Retaining wall																												
7	Road Access 1 - ROAD / Bundwall																												
8	Road Access 2 / Jetty and escape ways																												
9	Road Access 1 - STORAGE / Sand bag																												
10	Road Access 1 - ROAD / Sand bags																												
11	Road Access 1 - STORAGE / Loose sand																												
12	Road Access 1 - ROAD / Loose sand																												
13	Road Access 2 - STORAGE / Bundwall																												
14	Road Access 2 - STORAGE / Retaining wall																												
15	Road Access 2 / Deadman Coplete with Bollard																												
16	Road Access 2 - ROAD / Bundwall																												
17	Road Access 2 - ROAD / Retaining wall																												
18	Pile Work (Point A)																												
19	Excavation - ECB INSTALLATION																												

No	Aktivitas	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334
20	Piling Work (incl. Speed Boat Jetty) - FLARE LINE																												
21	Pile Work (Point G)																												
22	Piling Work - OFFSIDE PIPING	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	Road Access 2 - STORAGE / Sand bags																												
24	Road Access 2 - ROAD / Geotextile																												
25	Pile Work (Point B)																												
26	Precast Concrete Fabrication - ECB INSTALLATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
27	Pipe Supports - FLARE LINE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1											
28	Walkway Supports & Pipe Supports - OFFSIDE PIPING																												
29	Lifting Pile 1, Positioning and Driving - TIE IN WORKS																												
30	Road Access 2 - ROAD / Sand bags	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	Pile Work (Point H)																												
32	Lifting Pile 2, Positioning and Driving - TIE IN WORKS																												
33	Pile Work (Point C)																												
34	Back Filling - ECB INSTALLATION																			0	0	0	0	0	0	0	0	0	0
35	Piping Work - FLARE LINE																		1	1	1	1	1	1	1	1	1	1	1
36	ESDV Platform - OFFSIDE PIPING																												
37	Offsite Piping - OFFSIDE PIPING																												
38	Cutting Top Pile and Install Support - TIE IN WORKS																												

No	Aktivitas	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334
39	Road Access 2 - ROAD / Concrete slab																								0	0	0	0	0
40	Pile Work (Point I)																												
41	Fit-up and Install Split Tee - TIE IN WORKS																												
42	Pile Work (Point D)																												
43	Precast Concrete Installation - ECB INSTALLATION																												
44	Road Access 2 - STORAGE / Loose sand																												
45	Road Access 2 - ROAD / Loose sand	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	Pile Work (Point J)																												
47	Lifting and Fit-up Valve & Accessories - TIE IN WORKS																												
48	Pile Work (Point E)																												
49	Steel Structure (incl. Walkway to Speed Boat Jetty) - ECB INSTALLATION																												
50	Vent Tripod - FLARE LINE																												
51	Fencing (Flare area) - FLARE LINE																												
52	By-pass Platform - OFFSIDE PIPING																												
53	Walkways - OFFSIDE PIPING																												
54	Pile Work (Point K)																												
55	Welding - TIE IN WORKS																												
56	Pile Work (Point F)																												
57	Fencing (Catch Pit) - ECB INSTALLATION																												
58	Pile Work (Point L)																												
59	Hot Tapping - TIE IN WORKS																												
60	Cut Out Top of Piles																												

No	Aktivitas	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334
61	Fencing around the Restricted Area - TIE IN WORKS																												
62	Fit Up Deck Legs to Piles	0																											
63	Removing Hot Tap Accessories - TIE IN WORKS																												
64	Perform Weld Out		0	0	0	0	0	0	0																				
65	Perform NDT and Acceptance									0	0	0	0	0	0														
66	Blasting & Painting of Deck Leg															0	0	0	0	0	0	0	0	0	0	0	0	0	0
67	PROJECT CLOSED																												

Gambar 4.5 Jadwal pelaksanaan proyek dengan permodelan matematis T=1. (Hari 335 s/d 365)

No	Aktivitas	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365			
		Hari																																	
1	Site work start																																		
2	Identification of existing pipe line																																		
3	Land clearing																																		
4	Road Access 1 - STORAGE / Bundwall																																		
5	Road Access 1 / Deadman Complete with Bollard																																		
6	Road Access 1 - ROAD / Retaining wall																																		
7	Road Access 1 - ROAD / Bundwall																																		
8	Road Access 2 / Jetty and escape ways																																		

No	Aktivitas	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	
9	Road Access 1 - STORAGE / Sand bag																																
10	Road Access 1 - ROAD / Sand bags																																
11	Road Access 1 - STORAGE / Loose sand																																
12	Road Access 1 - ROAD / Loose sand																																
13	Road Access 2 - STORAGE / Bundwall																																
14	Road Access 2 - STORAGE / Retaining wall																																
15	Road Access 2 / Deadman Coplete with Bollard																																
16	Road Access 2 - ROAD / Bundwall																																
17	Road Access 2 - ROAD / Retaining wall																																
18	Pile Work (Point A)																																
19	Excavation - ECB INSTALLATION																																
20	Piling Work (incl. Speed Boat Jetty) - FLARE LINE																																
21	Pile Work (Point G)																																
22	Piling Work - OFFSIDE PIPING	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
23	Road Access 2 - STORAGE / Sand bags																																
24	Road Access 2 - ROAD / Geotextile																																
25	Pile Work (Point B)																																
26	Precast Concrete Fabrication - ECB INSTALLATION																																
27	Pipe Supports - FLARE LINE																																
28	Walkway Supports & Pipe Supports - OFFSIDE PIPING																																

No	Aktivitas	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365				
29	Lifting Pile 1, Positioning and Driving - TIE IN WORKS																																			
30	Road Access 2 - ROAD / Sand bags	0	0																																	
31	Pile Work (Point H)																																			
32	Lifting Pile 2, Positioning and Driving - TIE IN WORKS																																			
33	Pile Work (Point C)																																			
34	Back Filling - ECB INSTALLATION	0	0	0	0	0																														
35	Piping Work - FLARE LINE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
36	ESDV Platform - OFFSIDE PIPING																																			
37	Offsite Piping - OFFSIDE PIPING																																			
38	Cutting Top Pile and Install Support - TIE IN WORKS																																			
39	Road Access 2 - ROAD / Concrete slab	0	0																																	
40	Pile Work (Point I)																																			
41	Fit-up and Install Split Tee - TIE IN WORKS																																			
42	Pile Work (Point D)																																			
43	Precast Concrete Installation - ECB INSTALLATION						1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
44	Road Access 2 - STORAGE / Loose sand																																			
45	Road Access 2 - ROAD / Loose sand	0	0																																	
46	Pile Work (Point J)																																			
47	Lifting and Fit-up Valve & Accessories - TIE IN WORKS																																			

No	Aktivitas	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	
48	Pile Work (Point E)																																
49	Steel Structure (incl. Walkway to Speed Boat Jetty) - ECB INSTALLATION																													0	0	0	0
50	Vent Tripod - FLARE LINE																																
51	Fencing (Flare area) - FLARE LINE																																
52	By-pass Platform - OFFSIDE PIPING																																
53	Walkways - OFFSIDE PIPING																																
54	Pile Work (Point K)																																
55	Welding - TIE IN WORKS																																
56	Pile Work (Point F)																																
57	Fencing (Catch Pit) - ECB INSTALLATION																																
58	Pile Work (Point L)																																
59	Hot Tapping - TIE IN WORKS																																
60	Cut Out Top of Piles																																
61	Fencing around the Restricted Area - TIE IN WORKS																																
62	Fit Up Deck Legs to Piles																																
63	Removing Hot Tap Accessories - TIE IN WORKS																																
64	Perform Weld Out																																
65	Perform NDT and Acceptance																																
66	Blasting & Painting of Deck Leg																																
67	PROJECT CLOSED																																

Gambar 4.5 Jadwal pelaksanaan proyek dengan permodelan matematis T=1. (Hari 366 s/d 395)

No	Aktivitas	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395
		Hari																													
1	Site work start																														
2	Identification of existing pipe line																														
3	Land clearing																														
4	Road Access 1 - STORAGE / Bundwall																														
5	Road Access 1 / Deadman Coplete with Bollard																														
6	Road Access 1 - ROAD / Retaining wall																														
7	Road Access 1 - ROAD / Bundwall																														
8	Road Access 2 / Jetty and escape ways																														
9	Road Access 1 - STORAGE / Sand bag																														
10	Road Access 1 - ROAD / Sand bags																														
11	Road Access 1 - STORAGE / Loose sand																														
12	Road Access 1 - ROAD / Loose sand																														
13	Road Access 2 - STORAGE / Bundwall																														
14	Road Access 2 - STORAGE / Retaining wall																														
15	Road Access 2 / Deadman Coplete with Bollard																														
16	Road Access 2 - ROAD / Bundwall																														
17	Road Access 2 - ROAD / Retaining wall																														
18	Pile Work (Point A)																														
19	Excavation - ECB INSTALLATION																														

No	Aktivitas	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395
20	Piling Work (incl. Speed Boat Jetty) - FLARE LINE																														
21	Pile Work (Point G)																														
22	Piling Work - OFFSIDE PIPING	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23	Road Access 2 - STORAGE / Sand bags																														
24	Road Access 2 - ROAD / Geotextile																														
25	Pile Work (Point B)																														
26	Precast Concrete Fabrication - ECB INSTALLATION																														
27	Pipe Supports - FLARE LINE																														
28	Walkway Supports & Pipe Supports - OFFSIDE PIPING			1	1	1	1	0	0	0	0	0	1	0	0	0	0	1	1	1	1	0	1	0	1	1	1	1	1	1	1
29	Lifting Pile 1, Positioning and Driving - TIE IN WORKS			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30	Road Access 2 - ROAD / Sand bags																														
31	Pile Work (Point H)																														
32	Lifting Pile 2, Positioning and Driving - TIE IN WORKS				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
33	Pile Work (Point C)																														
34	Back Filling - ECB INSTALLATION																														
35	Piping Work - FLARE LINE	1	1	1	1	1	1																								
36	ESDV Platform - OFFSIDE PIPING			0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
37	Offsite Piping - OFFSIDE PIPING																														
38	Cutting Top Pile and Install Support - TIE IN WORKS					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

No	Aktivitas	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395
39	Road Access 2 - ROAD / Concrete slab																														
40	Pile Work (Point I)																														
41	Fit-up and Install Split Tee - TIE IN WORKS																														
42	Pile Work (Point D)																														
43	Precast Concrete Installation - ECB INSTALLATION	1	1	1	1	1	1																								
44	Road Access 2 - STORAGE / Loose sand																														
45	Road Access 2 - ROAD / Loose sand																														
46	Pile Work (Point J)																														
47	Lifting and Fit-up Valve & Accessories - TIE IN WORKS																														
48	Pile Work (Point E)																														
49	Steel Structure (incl. Walkway to Speed Boat Jetty) - ECB INSTALLATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	Vent Tripod - FLARE LINE							0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0
51	Fencing (Flare area) - FLARE LINE							0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	By-pass Platform - OFFSIDE PIPING											0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	Walkways - OFFSIDE PIPING																														
54	Pile Work (Point K)																														
55	Welding - TIE IN WORKS																														
56	Pile Work (Point F)																														
57	Fencing (Catch Pit) - ECB INSTALLATION																														
58	Pile Work (Point L)																														
59	Hot Tapping - TIE IN WORKS																														
60	Cut Out Top of Piles																														

No	Aktivitas	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395
61	Fencing around the Restricted Area - TIE IN WORKS																														
62	Fit Up Deck Legs to Piles																														
63	Removing Hot Tap Accessories - TIE IN WORKS																														
64	Perform Weld Out																														
65	Perform NDT and Acceptance																														
66	Blasting & Painting of Deck Leg																														
67	PROJECT CLOSED																														

Gambar 4.5 Jadwal pelaksanaan proyek dengan permodelan matematis T=1. (Hari 396 s/d 426)

No	Aktivitas	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	
		Hari																															
1	Site work start																																
2	Identification of existing pipe line																																
3	Land clearing																																
4	Road Access 1 - STORAGE / Bundwall																																
5	Road Access 1 / Deadman Complete with Bollard																																
6	Road Access 1 - ROAD / Retaining wall																																
7	Road Access 1 - ROAD / Bundwall																																
8	Road Access 2 / Jetty and escape ways																																

No	Aktivitas	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426
9	Road Access 1 - STORAGE / Sand bag																															
10	Road Access 1 - ROAD / Sand bags																															
11	Road Access 1 - STORAGE / Loose sand																															
12	Road Access 1 - ROAD / Loose sand																															
13	Road Access 2 - STORAGE / Bundwall																															
14	Road Access 2 - STORAGE / Retaining wall																															
15	Road Access 2 / Deadman Coplete with Bollard																															
16	Road Access 2 - ROAD / Bundwall																															
17	Road Access 2 - ROAD / Retaining wall																															
18	Pile Work (Point A)																															
19	Excavation - ECB INSTALLATION																															
20	Piling Work (incl. Speed Boat Jetty) - FLARE LINE																															
21	Pile Work (Point G)																															
22	Piling Work - OFFSIDE PIPING	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23	Road Access 2 - STORAGE / Sand bags																															
24	Road Access 2 - ROAD / Geotextile																															
25	Pile Work (Point B)																															
26	Precast Concrete Fabrication - ECB INSTALLATION																															
27	Pipe Supports - FLARE LINE																															
28	Walkway Supports & Pipe Supports - OFFSIDE PIPING	1	1	1	0	1	1	0	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	0	1	0	1	1	1	1

No	Aktivitas	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426
29	Lifting Pile 1, Positioning and Driving - TIE IN WORKS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	Road Access 2 - ROAD / Sand bags																															
31	Pile Work (Point H)																															
32	Lifting Pile 2, Positioning and Driving - TIE IN WORKS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	Pile Work (Point C)																															
34	Back Filling - ECB INSTALLATION																															
35	Piping Work - FLARE LINE																															
36	ESDV Platform - OFFSIDE PIPING	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
37	Offsite Piping - OFFSIDE PIPING																															
38	Cutting Top Pile and Install Support - TIE IN WORKS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	Road Access 2 - ROAD / Concrete slab																															
40	Pile Work (Point I)																															
41	Fit-up and Install Split Tee - TIE IN WORKS																															
42	Pile Work (Point D)																															
43	Precast Concrete Installation - ECB INSTALLATION																															
44	Road Access 2 - STORAGE / Loose sand																															
45	Road Access 2 - ROAD / Loose sand																															
46	Pile Work (Point J)																															
47	Lifting and Fit-up Valve & Accessories - TIE IN WORKS																															

No	Aktivitas	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	
48	Pile Work (Point E)																																
49	Steel Structure (incl. Walkway to Speed Boat Jetty) - ECB INSTALLATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
50	Vent Tripod - FLARE LINE	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
51	Fencing (Flare area) - FLARE LINE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
52	By-pass Platform - OFFSIDE PIPING	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
53	Walkways - OFFSIDE PIPING																																
54	Pile Work (Point K)																																
55	Welding - TIE IN WORKS																																
56	Pile Work (Point F)																																
57	Fencing (Catch Pit) - ECB INSTALLATION																																
58	Pile Work (Point L)																																
59	Hot Tapping - TIE IN WORKS																																
60	Cut Out Top of Piles																																
61	Fencing around the Restricted Area - TIE IN WORKS																																
62	Fit Up Deck Legs to Piles																																
63	Removing Hot Tap Accessories - TIE IN WORKS																																
64	Perform Weld Out																																
65	Perform NDT and Acceptance																																
66	Blasting & Painting of Deck Leg																																
67	PROJECT CLOSED																																

Gambar 4.5 Jadwal pelaksanaan proyek dengan permodelan matematis T=1. (Hari 427 s/d 456)

No	Aktivitas	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456
		Hari																													
1	Site work start																														
2	Identification of existing pipe line																														
3	Land clearing																														
4	Road Access 1 - STORAGE / Bundwall																														
5	Road Access 1 / Deadman Coplete with Bollard																														
6	Road Access 1 - ROAD / Retaining wall																														
7	Road Access 1 - ROAD / Bundwall																														
8	Road Access 2 / Jetty and escape ways																														
9	Road Access 1 - STORAGE / Sand bag																														
10	Road Access 1 - ROAD / Sand bags																														
11	Road Access 1 - STORAGE / Loose sand																														
12	Road Access 1 - ROAD / Loose sand																														
13	Road Access 2 - STORAGE / Bundwall																														
14	Road Access 2 - STORAGE / Retaining wall																														
15	Road Access 2 / Deadman Coplete with Bollard																														
16	Road Access 2 - ROAD / Bundwall																														
17	Road Access 2 - ROAD / Retaining wall																														
18	Pile Work (Point A)																														
19	Excavation - ECB INSTALLATION																														

No	Aktivitas	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	
20	Piling Work (incl. Speed Boat Jetty) - FLARE LINE																															
21	Pile Work (Point G)																															
22	Piling Work - OFFSIDE PIPING	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
23	Road Access 2 - STORAGE / Sand bags																															
24	Road Access 2 - ROAD / Geotextile																															
25	Pile Work (Point B)																															
26	Precast Concrete Fabrication - ECB INSTALLATION																															
27	Pipe Supports - FLARE LINE																															
28	Walkway Supports & Pipe Supports - OFFSIDE PIPING	1	1	1	0	1	0	1	1	1	1	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0
29	Lifting Pile 1, Positioning and Driving - TIE IN WORKS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30	Road Access 2 - ROAD / Sand bags																															
31	Pile Work (Point H)																															
32	Lifting Pile 2, Positioning and Driving - TIE IN WORKS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
33	Pile Work (Point C)																															
34	Back Filling - ECB INSTALLATION																															
35	Piping Work - FLARE LINE																															
36	ESDV Platform - OFFSIDE PIPING	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
37	Offsite Piping - OFFSIDE PIPING														0	1	1	0	1	0	0	1	1	0	1	0	0	1	0	1	0	
38	Cutting Top Pile and Install Support - TIE IN WORKS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

No	Aktivitas	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	
39	Road Access 2 - ROAD / Concrete slab																															
40	Pile Work (Point I)																															
41	Fit-up and Install Split Tee - TIE IN WORKS																															
42	Pile Work (Point D)																															
43	Precast Concrete Installation - ECB INSTALLATION																															
44	Road Access 2 - STORAGE / Loose sand																															
45	Road Access 2 - ROAD / Loose sand																															
46	Pile Work (Point J)																															
47	Lifting and Fit-up Valve & Accessories - TIE IN WORKS																															
48	Pile Work (Point E)																															
49	Steel Structure (incl. Walkway to Speed Boat Jetty) - ECB INSTALLATION	0	0	0																												
50	Vent Tripod - FLARE LINE	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
51	Fencing (Flare area) - FLARE LINE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
52	By-pass Platform - OFFSIDE PIPING	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
53	Walkways - OFFSIDE PIPING														0	0	1	1	0	0	1	0	0	1	0	1	1	1	0	0	1	
54	Pile Work (Point K)																															
55	Welding - TIE IN WORKS																															
56	Pile Work (Point F)																															
57	Fencing (Catch Pit) - ECB INSTALLATION				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
58	Pile Work (Point L)																															
59	Hot Tapping - TIE IN WORKS																															
60	Cut Out Top of Piles																															

No	Aktivitas	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456
61	Fencing around the Restricted Area - TIE IN WORKS																														
62	Fit Up Deck Legs to Piles																														
63	Removing Hot Tap Accessories - TIE IN WORKS																														
64	Perform Weld Out																														
65	Perform NDT and Acceptance																														
66	Blasting & Painting of Deck Leg																														
67	PROJECT CLOSED																														

Gambar 4.5 Jadwal pelaksanaan proyek dengan permodelan matematis T=1. (Hari 457 s/d 487)

No	Aktivitas	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	
		Hari																															
1	Site work start																																
2	Identification of existing pipe line																																
3	Land clearing																																
4	Road Access 1 - STORAGE / Bundwall																																
5	Road Access 1 / Deadman Complete with Bollard																																
6	Road Access 1 - ROAD / Retaining wall																																
7	Road Access 1 - ROAD / Bundwall																																
8	Road Access 2 / Jetty and escape ways																																

No	Aktivitas	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487					
9	Road Access 1 - STORAGE / Sand bag																																				
10	Road Access 1 - ROAD / Sand bags																																				
11	Road Access 1 - STORAGE / Loose sand																																				
12	Road Access 1 - ROAD / Loose sand																																				
13	Road Access 2 - STORAGE / Bundwall																																				
14	Road Access 2 - STORAGE / Retaining wall																																				
15	Road Access 2 / Deadman Coplete with Bollard																																				
16	Road Access 2 - ROAD / Bundwall																																				
17	Road Access 2 - ROAD / Retaining wall																																				
18	Pile Work (Point A)																																				
19	Excavation - ECB INSTALLATION																																				
20	Piling Work (incl. Speed Boat Jetty) - FLARE LINE																																				
21	Pile Work (Point G)																																				
22	Piling Work - OFFSIDE PIPING																																				
23	Road Access 2 - STORAGE / Sand bags																																				
24	Road Access 2 - ROAD / Geotextile																																				
25	Pile Work (Point B)																																				
26	Precast Concrete Fabrication - ECB INSTALLATION																																				
27	Pipe Supports - FLARE LINE																																				
28	Walkway Supports & Pipe Supports - OFFSIDE PIPING	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	1	0	0	1	1	0	1	0	0	0	0	0	1	0	0	0			

No	Aktivitas	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487
29	Lifting Pile 1, Positioning and Driving - TIE IN WORKS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	Road Access 2 - ROAD / Sand bags																															
31	Pile Work (Point H)																															
32	Lifting Pile 2, Positioning and Driving - TIE IN WORKS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	Pile Work (Point C)																															
34	Back Filling - ECB INSTALLATION																															
35	Piping Work - FLARE LINE																															
36	ESDV Platform - OFFSIDE PIPING	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	Offsite Piping - OFFSIDE PIPING	0	1	1	0	0	1	0	0	1	0	0	1	1	0	1	0	1	1	0	1	0	0	1	0	1	0	1	0	1	0	0
38	Cutting Top Pile and Install Support - TIE IN WORKS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	Road Access 2 - ROAD / Concrete slab																															
40	Pile Work (Point I)																															
41	Fit-up and Install Split Tee - TIE IN WORKS																															
42	Pile Work (Point D)																															
43	Precast Concrete Installation - ECB INSTALLATION																															
44	Road Access 2 - STORAGE / Loose sand																															
45	Road Access 2 - ROAD / Loose sand																															
46	Pile Work (Point J)																															
47	Lifting and Fit-up Valve & Accessories - TIE IN WORKS																															

No	Aktivitas	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487
48	Pile Work (Point E)																															
49	Steel Structure (incl. Walkway to Speed Boat Jetty) - ECB INSTALLATION																															
50	Vent Tripod - FLARE LINE	0	0	0	0	0	0																									
51	Fencing (Flare area) - FLARE LINE	0	0	0	0	0	0																									
52	By-pass Platform - OFFSIDE PIPING	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	Walkways - OFFSIDE PIPING	0	0	0	1	1	0	1	1	0	0	1	0	0	1	0	0	1	1	1	0	0	0	1	0	0	0	1	0	0	0	1
54	Pile Work (Point K)																															
55	Welding - TIE IN WORKS																															
56	Pile Work (Point F)																															
57	Fencing (Catch Pit) - ECB INSTALLATION																															
58	Pile Work (Point L)																															
59	Hot Tapping - TIE IN WORKS																															
60	Cut Out Top of Piles																															
61	Fencing around the Restricted Area - TIE IN WORKS							0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	Fit Up Deck Legs to Piles																															
63	Removing Hot Tap Accessories - TIE IN WORKS																															
64	Perform Weld Out																															
65	Perform NDT and Acceptance																															
66	Blasting & Painting of Deck Leg																															
67	PROJECT CLOSED																															

Gambar 4.5 Jadwal pelaksanaan proyek dengan permodelan matematis T=1. (Hari 488 s/d 518)

No	Aktivitas	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	
		Hari																															
1	Site work start																																
2	Identification of existing pipe line																																
3	Land clearing																																
4	Road Access 1 - STORAGE / Bundwall																																
5	Road Access 1 / Deadman Coplete with Bollard																																
6	Road Access 1 - ROAD / Retaining wall																																
7	Road Access 1 - ROAD / Bundwall																																
8	Road Access 2 / Jetty and escape ways																																
9	Road Access 1 - STORAGE / Sand bag																																
10	Road Access 1 - ROAD / Sand bags																																
11	Road Access 1 - STORAGE / Loose sand																																
12	Road Access 1 - ROAD / Loose sand																																
13	Road Access 2 - STORAGE / Bundwall																																
14	Road Access 2 - STORAGE / Retaining wall																																
15	Road Access 2 / Deadman Coplete with Bollard																																
16	Road Access 2 - ROAD / Bundwall																																
17	Road Access 2 - ROAD / Retaining wall																																
18	Pile Work (Point A)																																
19	Excavation - ECB INSTALLATION																																

No	Aktivitas	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	
20	Piling Work (incl. Speed Boat Jetty) - FLARE LINE																																
21	Pile Work (Point G)																																
22	Piling Work - OFFSIDE PIPING																																
23	Road Access 2 - STORAGE / Sand bags																																
24	Road Access 2 - ROAD / Geotextile																																
25	Pile Work (Point B)																																
26	Precast Concrete Fabrication - ECB INSTALLATION																																
27	Pipe Supports - FLARE LINE																																
28	Walkway Supports & Pipe Supports - OFFSIDE PIPING	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0	0
29	Lifting Pile 1, Positioning and Driving - TIE IN WORKS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	Road Access 2 - ROAD / Sand bags																																
31	Pile Work (Point H)																																
32	Lifting Pile 2, Positioning and Driving - TIE IN WORKS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	Pile Work (Point C)																																
34	Back Filling - ECB INSTALLATION																																
35	Piping Work - FLARE LINE																																
36	ESDV Platform - OFFSIDE PIPING	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	Offsite Piping - OFFSIDE PIPING	1	0	1	1	0	1	0	1	0	0	0	1	0	0	1	0	0	1	1	0	1	0	0	1	0	0	1	1	0	0	1	1
38	Cutting Top Pile and Install Support - TIE IN WORKS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

No	Aktivitas	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518		
39	Road Access 2 - ROAD / Concrete slab																																	
40	Pile Work (Point I)																																	
41	Fit-up and Install Split Tee - TIE IN WORKS																																	
42	Pile Work (Point D)																																	
43	Precast Concrete Installation - ECB INSTALLATION																																	
44	Road Access 2 - STORAGE / Loose sand																																	
45	Road Access 2 - ROAD / Loose sand																																	
46	Pile Work (Point J)																																	
47	Lifting and Fit-up Valve & Accessories - TIE IN WORKS																																	
48	Pile Work (Point E)																																	
49	Steel Structure (incl. Walkway to Speed Boat Jetty) - ECB INSTALLATION																																	
50	Vent Tripod - FLARE LINE																																	
51	Fencing (Flare area) - FLARE LINE																																	
52	By-pass Platform - OFFSIDE PIPING	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
53	Walkways - OFFSIDE PIPING	0	1	0	0	0	0	1	0	1	0	1	0	1	0	0	1	1	0	0	0	0	1	1	0	0	1	0	0	0	1	0	0	
54	Pile Work (Point K)																																	
55	Welding - TIE IN WORKS																																	
56	Pile Work (Point F)																																	
57	Fencing (Catch Pit) - ECB INSTALLATION																																	
58	Pile Work (Point L)																																	
59	Hot Tapping - TIE IN WORKS																																	

No	Aktivitas	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	
60	Cut Out Top of Piles																																
61	Fencing around the Restricted Area - TIE IN WORKS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
62	Fit Up Deck Legs to Piles																																
63	Removing Hot Tap Accessories - TIE IN WORKS																																
64	Perform Weld Out																																
65	Perform NDT and Acceptance																																
66	Blasting & Painting of Deck Leg																																
67	PROJECT CLOSED																																

Gambar 4.5 Jadwal pelaksanaan proyek dengan permodelan matematis T=1. (Hari 519 s/d 548)

No	Aktivitas	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	
		Hari																														
1	Site work start																															
2	Identification of existing pipe line																															
3	Land clearing																															
4	Road Access 1 - STORAGE / Bundwall																															
5	Road Access 1 / Deadman Complete with Bollard																															
6	Road Access 1 - ROAD / Retaining wall																															
7	Road Access 1 - ROAD / Bundwall																															

No	Aktivitas	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	
8	Road Access 2 / Jetty and escape ways																															
9	Road Access 1 - STORAGE / Sand bag																															
10	Road Access 1 - ROAD / Sand bags																															
11	Road Access 1 - STORAGE / Loose sand																															
12	Road Access 1 - ROAD / Loose sand																															
13	Road Access 2 - STORAGE / Bundwall																															
14	Road Access 2 - STORAGE / Retaining wall																															
15	Road Access 2 / Deadman Coplete with Bollard																															
16	Road Access 2 - ROAD / Bundwall																															
17	Road Access 2 - ROAD / Retaining wall																															
18	Pile Work (Point A)																															
19	Excavation - ECB INSTALLATION																															
20	Piling Work (incl. Speed Boat Jetty) - FLARE LINE																															
21	Pile Work (Point G)																															
22	Piling Work - OFFSIDE PIPING																															
23	Road Access 2 - STORAGE / Sand bags																															
24	Road Access 2 - ROAD / Geotextile																															
25	Pile Work (Point B)																															
26	Precast Concrete Fabrication - ECB INSTALLATION																															
27	Pipe Supports - FLARE LINE																															
28	Walkway Supports & Pipe Supports - OFFSIDE PIPING	0	1	0	0	0	0																									

No	Aktivitas	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548
29	Lifting Pile 1, Positioning and Driving - TIE IN WORKS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30	Road Access 2 - ROAD / Sand bags																														
31	Pile Work (Point H)																														
32	Lifting Pile 2, Positioning and Driving - TIE IN WORKS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
33	Pile Work (Point C)																														
34	Back Filling - ECB INSTALLATION																														
35	Piping Work - FLARE LINE																														
36	ESDV Platform - OFFSIDE PIPING	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	
37	Offsite Piping - OFFSIDE PIPING	1	0	0	0	0	1	0	1	0	0	1	1	0	1	0	0	1	1	0	1	0	0	0	1	1	1	0	1	1	0
38	Cutting Top Pile and Install Support - TIE IN WORKS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
39	Road Access 2 - ROAD / Concrete slab																														
40	Pile Work (Point I)																														
41	Fit-up and Install Split Tee - TIE IN WORKS					1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
42	Pile Work (Point D)																														
43	Precast Concrete Installation - ECB INSTALLATION																														
44	Road Access 2 - STORAGE / Loose sand																														
45	Road Access 2 - ROAD / Loose sand																														
46	Pile Work (Point J)																														
47	Lifting and Fit-up Valve & Accessories - TIE IN WORKS						0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
48	Pile Work (Point E)																														

No	Aktivitas	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548
49	Steel Structure (incl. Walkway to Speed Boat Jetty) - ECB INSTALLATION																														
50	Vent Tripod - FLARE LINE																														
51	Fencing (Flare area) - FLARE LINE																														
52	By-pass Platform - OFFSIDE PIPING	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	Walkways - OFFSIDE PIPING	0	0	1	1	0	0	1	0	1	0	0	1	1	0	1	1	0	0	1	0	0	1	1	0	0	0	1	1	0	1
54	Pile Work (Point K)																														
55	Welding - TIE IN WORKS							0	0																						
56	Pile Work (Point F)																														
57	Fencing (Catch Pit) - ECB INSTALLATION																														
58	Pile Work (Point L)																														
59	Hot Tapping - TIE IN WORKS									0																					
60	Cut Out Top of Piles																														
61	Fencing around the Restricted Area - TIE IN WORKS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	Fit Up Deck Legs to Piles																														
63	Removing Hot Tap Accessories - TIE IN WORKS										1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	Perform Weld Out																														
65	Perform NDT and Acceptance																														
66	Blasting & Painting of Deck Leg																														
67	PROJECT CLOSED																														

Gambar 4.5 Jadwal pelaksanaan proyek dengan permodelan matematis T=1. (Hari 549 s/d 579)

No	Aktivitas	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	
		Hari																															
1	Site work start																																
2	Identification of existing pipe line																																
3	Land clearing																																
4	Road Access 1 - STORAGE / Bundwall																																
5	Road Access 1 / Deadman Coplete with Bollard																																
6	Road Access 1 - ROAD / Retaining wall																																
7	Road Access 1 - ROAD / Bundwall																																
8	Road Access 2 / Jetty and escape ways																																
9	Road Access 1 - STORAGE / Sand bag																																
10	Road Access 1 - ROAD / Sand bags																																
11	Road Access 1 - STORAGE / Loose sand																																
12	Road Access 1 - ROAD / Loose sand																																
13	Road Access 2 - STORAGE / Bundwall																																
14	Road Access 2 - STORAGE / Retaining wall																																
15	Road Access 2 / Deadman Coplete with Bollard																																
16	Road Access 2 - ROAD / Bundwall																																
17	Road Access 2 - ROAD / Retaining wall																																
18	Pile Work (Point A)																																

No	Aktivitas	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579		
19	Excavation - ECB INSTALLATION																																	
20	Piling Work (incl. Speed Boat Jetty) - FLARE LINE																																	
21	Pile Work (Point G)																																	
22	Piling Work - OFFSIDE PIPING																																	
23	Road Access 2 - STORAGE / Sand bags																																	
24	Road Access 2 - ROAD / Geotextile																																	
25	Pile Work (Point B)																																	
26	Precast Concrete Fabrication - ECB INSTALLATION																																	
27	Pipe Supports - FLARE LINE																																	
28	Walkway Supports & Pipe Supports - OFFSIDE PIPING																																	
29	Lifting Pile 1, Positioning and Driving - TIE IN WORKS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	Road Access 2 - ROAD / Sand bags																																	
31	Pile Work (Point H)																																	
32	Lifting Pile 2, Positioning and Driving - TIE IN WORKS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	Pile Work (Point C)																																	
34	Back Filling - ECB INSTALLATION																																	
35	Piping Work - FLARE LINE																																	
36	ESDV Platform - OFFSIDE PIPING	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	Offsite Piping - OFFSIDE PIPING	0	1	1	0	1	0	0	1	1	1	1	0	1	0	1	1	0	0	0	1	0	1	1	0	1	0	0	1	0	1	0	1	1

No	Aktivitas	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579
38	Cutting Top Pile and Install Support - TIE IN WORKS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	Road Access 2 - ROAD / Concrete slab																															
40	Pile Work (Point I)																															
41	Fit-up and Install Split Tee - TIE IN WORKS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	Pile Work (Point D)																															
43	Precast Concrete Installation - ECB INSTALLATION																															
44	Road Access 2 - STORAGE / Loose sand																															
45	Road Access 2 - ROAD / Loose sand																															
46	Pile Work (Point J)																															
47	Lifting and Fit-up Valve & Accessories - TIE IN WORKS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	Pile Work (Point E)																															
49	Steel Structure (incl. Walkway to Speed Boat Jetty) - ECB INSTALLATION																															
50	Vent Tripod - FLARE LINE																															
51	Fencing (Flare area) - FLARE LINE																															
52	By-pass Platform - OFFSIDE PIPING	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
53	Walkways - OFFSIDE PIPING	1	0	0	1	0	1	1	1	0	0	0	1	0	1	0	0	1	0	1	1	1	0	0	1	0	0	1	0	1	1	0
54	Pile Work (Point K)																															
55	Welding - TIE IN WORKS																															
56	Pile Work (Point F)																															
57	Fencing (Catch Pit) - ECB INSTALLATION																															

No	Aktivitas	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579
58	Pile Work (Point L)																															
59	Hot Tapping - TIE IN WORKS																															
60	Cut Out Top of Piles																															
61	Fencing around the Restricted Area - TIE IN WORKS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	Fit Up Deck Legs to Piles																															
63	Removing Hot Tap Accessories - TIE IN WORKS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	Perform Weld Out																															
65	Perform NDT and Acceptance																															
66	Blasting & Painting of Deck Leg																															
67	PROJECT CLOSED																															

Gambar 4.5 Jadwal pelaksanaan proyek dengan permodelan matematis T=1. (Hari 580 s/d 609)

No	Aktivitas	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	
		Hari																														
1	Site work start																															
2	Identification of existing pipe line																															
3	Land clearing																															
4	Road Access 1 - STORAGE / Bundwall																															
5	Road Access 1 / Deadman Complete with Bollard																															

No	Aktivitas	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609
6	Road Access 1 - ROAD / Retaining wall																														
7	Road Access 1 - ROAD / Bundwall																														
8	Road Access 2 / Jetty and escape ways																														
9	Road Access 1 - STORAGE / Sand bag																														
10	Road Access 1 - ROAD / Sand bags																														
11	Road Access 1 - STORAGE / Loose sand																														
12	Road Access 1 - ROAD / Loose sand																														
13	Road Access 2 - STORAGE / Bundwall																														
14	Road Access 2 - STORAGE / Retaining wall																														
15	Road Access 2 / Deadman Coplete with Bollard																														
16	Road Access 2 - ROAD / Bundwall																														
17	Road Access 2 - ROAD / Retaining wall																														
18	Pile Work (Point A)																														
19	Excavation - ECB INSTALLATION																														
20	Piling Work (incl. Speed Boat Jetty) - FLARE LINE																														
21	Pile Work (Point G)																														
22	Piling Work - OFFSIDE PIPING																														
23	Road Access 2 - STORAGE / Sand bags																														
24	Road Access 2 - ROAD / Geotextile																														
25	Pile Work (Point B)																														
26	Precast Concrete Fabrication - ECB INSTALLATION																														
27	Pipe Supports - FLARE LINE																														

No	Aktivitas	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609
28	Walkway Supports & Pipe Supports - OFFSIDE PIPING																														
29	Lifting Pile 1, Positioning and Driving - TIE IN WORKS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
30	Road Access 2 - ROAD / Sand bags																														
31	Pile Work (Point H)																														
32	Lifting Pile 2, Positioning and Driving - TIE IN WORKS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
33	Pile Work (Point C)																														
34	Back Filling - ECB INSTALLATION																														
35	Piping Work - FLARE LINE																														
36	ESDV Platform - OFFSIDE PIPING	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
37	Offsite Piping - OFFSIDE PIPING	1	1	0	1	0	0	1	1	0	0	1	0	1	1	1	1	0	1	0	1	0	1	1	0	0	1	0	1		
38	Cutting Top Pile and Install Support - TIE IN WORKS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
39	Road Access 2 - ROAD / Concrete slab																														
40	Pile Work (Point I)																														
41	Fit-up and Install Split Tee - TIE IN WORKS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
42	Pile Work (Point D)																														
43	Precast Concrete Installation - ECB INSTALLATION																														
44	Road Access 2 - STORAGE / Loose sand																														
45	Road Access 2 - ROAD / Loose sand																														
46	Pile Work (Point J)																														

No	Aktivitas	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609
47	Lifting and Fit-up Valve & Accessories - TIE IN WORKS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
48	Pile Work (Point E)																														
49	Steel Structure (incl. Walkway to Speed Boat Jetty) - ECB INSTALLATION																														
50	Vent Tripod - FLARE LINE																														
51	Fencing (Flare area) - FLARE LINE																														
52	By-pass Platform - OFFSIDE PIPING	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
53	Walkways - OFFSIDE PIPING	0	0	1	0	1	1	0	0	1	1	0	1	0	1	0	0	1	0	1	0	0	1	0	1	1	0	0	0	1	1
54	Pile Work (Point K)																														
55	Welding - TIE IN WORKS																														
56	Pile Work (Point F)																														
57	Fencing (Catch Pit) - ECB INSTALLATION																														
58	Pile Work (Point L)																														
59	Hot Tapping - TIE IN WORKS																														
60	Cut Out Top of Piles																														
61	Fencing around the Restricted Area - TIE IN WORKS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	Fit Up Deck Legs to Piles																														
63	Removing Hot Tap Accessories - TIE IN WORKS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	Perform Weld Out																														
65	Perform NDT and Acceptance																														
66	Blasting & Painting of Deck Leg																														
67	PROJECT CLOSED																														

Gambar 4.5 Jadwal pelaksanaan proyek dengan permodelan matematis $T=1$. (Hari 610 s/d 613)

No	Aktivitas	610	611	612	613
		Hari			
1	Site work start				
2	Identification of existing pipe line				
3	Land clearing				
4	Road Access 1 - STORAGE / Bundwall				
5	Road Access 1 / Deadman Complete with Bollard				
6	Road Access 1 - ROAD / Retaining wall				
7	Road Access 1 - ROAD / Bundwall				
8	Road Access 2 / Jetty and escape ways				
9	Road Access 1 - STORAGE / Sand bag				
10	Road Access 1 - ROAD / Sand bags				
11	Road Access 1 - STORAGE / Loose sand				
12	Road Access 1 - ROAD / Loose sand				
13	Road Access 2 - STORAGE / Bundwall				
14	Road Access 2 - STORAGE / Retaining wall				
15	Road Access 2 / Deadman Complete with Bollard				
16	Road Access 2 - ROAD / Bundwall				
17	Road Access 2 - ROAD / Retaining wall				
18	Pile Work (Point A)				
19	Excavation - ECB INSTALLATION				
20	Piling Work (incl. Speed Boat Jetty) - FLARE LINE				
21	Pile Work (Point G)				
22	Piling Work - OFFSIDE PIPING				
No	Aktivitas	610	611	612	613

23	Road Access 2 - STORAGE / Sand bags				
24	Road Access 2 - ROAD / Geotextile				
25	Pile Work (Point B)				
26	Precast Concrete Fabrication - ECB INSTALLATION				
27	Pipe Supports - FLARE LINE				
28	Walkway Supports & Pipe Supports - OFFSIDE PIPING				
29	Lifting Pile 1, Positioning and Driving - TIE IN WORKS				
30	Road Access 2 - ROAD / Sand bags				
31	Pile Work (Point H)				
32	Lifting Pile 2, Positioning and Driving - TIE IN WORKS				
33	Pile Work (Point C)				
34	Back Filling - ECB INSTALLATION				
35	Piping Work - FLARE LINE				
36	ESDV Platform - OFFSIDE PIPING				
37	Offsite Piping - OFFSIDE PIPING				
38	Cutting Top Pile and Install Support - TIE IN WORKS				
39	Road Access 2 - ROAD / Concrete slab				
40	Pile Work (Point I)				
41	Fit-up and Install Split Tee - TIE IN WORKS				
42	Pile Work (Point D)				
43	Precast Concrete Installation - ECB INSTALLATION				
44	Road Access 2 - STORAGE / Loose sand				
45	Road Access 2 - ROAD / Loose sand				
46	Pile Work (Point J)				
47	Lifting and Fit-up Valve & Accessories - TIE IN WORKS				
No	Aktivitas	610	611	612	613
48	Pile Work (Point E)				

49	Steel Structure (incl. Walkway to Speed Boat Jetty) - ECB INSTALLATION				
50	Vent Tripod - FLARE LINE				
51	Fencing (Flare area) - FLARE LINE				
52	By-pass Platform - OFFSIDE PIPING	0	0	0	0
53	Walkways - OFFSIDE PIPING	1	1	1	1
54	Pile Work (Point K)				
55	Welding - TIE IN WORKS				
56	Pile Work (Point F)				
57	Fencing (Catch Pit) - ECB INSTALLATION				
58	Pile Work (Point L)				
59	Hot Tapping - TIE IN WORKS				
60	Cut Out Top of Piles				
61	Fencing around the Restricted Area - TIE IN WORKS	0	0	0	0
62	Fit Up Deck Legs to Piles				
63	Removing Hot Tap Accessories - TIE IN WORKS	0	0	0	0
64	Perform Weld Out				
65	Perform NDT and Acceptance				
66	Blasting & Painting of Deck Leg				
67	PROJECT CLOSED				

(Halaman sengaja dikosongkan)

LAMPIRAN B

PEOMDELAN MATEMATIS DAN HASIL SIMULASI

(Halaman ini sengaja dikosongkan)

Lampiran 1 : Verifikasi permodelan CPM

MAX =LCN+LCM+LCL+LCK+LCJ+LCI+LCH+LCG+LCF+LCE+LCD+LCC+LCB+LCA-ESN-ESM-ESL-ESK-ESJ-ESI-ESH-ESG-ESF-ESE-ESD-ESC-ESB-ESA;

ESA=0;
ESB>ESA+3;
ESC>ESA+3;
ESD>ESA+3;
ESE>ESB+2;
ESF>ESC+4;
ESG>ESC+4;
ESH>ESD+2;
ESI>ESE+5;
ESJ>ESF+6;
ESJ>ESG+3;
ESK>ESH+6;
ESL>ESI+3;
ESL>ESJ+2;
ESM>ESK+2;
ESN>ESL+7;
ESN>ESM+5;
LCN=22;
LCM<LCN-0;
LCL<LCN-0;
LCK<LCM-5;
LCJ<LCL-7;
LCI<LCL-7;
LCH<LCK-2;
LCG<LCJ-2;
LCF<LCJ-2;
LCE<LCI-3;
LCD<LCH-6;
LCC<LCF-6;
LCC<LCG-3;
LCB<LCE-5;
LCA<LCB-2;
LCA<LCC-4;
LCA<LCD-2;

@GIN (ESA) ;	@GIN (LCD) ;
@GIN (ESB) ;	@GIN (LCE) ;
@GIN (ESC) ;	@GIN (LCF) ;
@GIN (ESD) ;	@GIN (LCG) ;
@GIN (ESE) ;	@GIN (LCH) ;
@GIN (ESF) ;	@GIN (LCI) ;
@GIN (ESG) ;	@GIN (LCJ) ;
@GIN (ESH) ;	@GIN (LCK) ;
@GIN (ESI) ;	@GIN (LCL) ;
@GIN (ESJ) ;	@GIN (LCM) ;
@GIN (ESK) ;	@GIN (LCN) ;
@GIN (ESL) ;	
@GIN (ESM) ;	
@GIN (ESN) ;	
@GIN (LCA) ;	
@GIN (LCB) ;	
@GIN (LCC) ;	

Lampiran 2 : Hasil simulasi verifikasi CPM

Global optimal solution found.

Objective value:	75.00000
Objective bound:	75.00000
Infeasibilities:	0.000000
Extended solver steps:	0
Total solver iterations:	0
Elapsed runtime seconds:	0.11

Model Class: PILP

Total variables:	26
Nonlinear variables:	0
Integer variables:	26

Total constraints:	33
Nonlinear constraints:	0

Total nonzeros:	85
Nonlinear nonzeros:	0

Variable	Value	Reduced Cost
LCN	22.00000	0.000000
LCM	22.00000	-1.000000
LCL	22.00000	-1.000000
LCK	17.00000	-1.000000
LCJ	15.00000	-1.000000
LCI	15.00000	-1.000000
LCH	15.00000	-1.000000
LCG	13.00000	-1.000000
LCF	13.00000	-1.000000
LCE	12.00000	-1.000000
LCD	9.000000	-1.000000
LCC	7.000000	-1.000000
LCB	7.000000	-1.000000
LCA	3.000000	-1.000000
ESN	22.00000	1.000000
ESM	13.00000	1.000000
ESL	15.00000	1.000000
ESK	11.00000	1.000000
ESJ	13.00000	1.000000
ESI	10.00000	1.000000
ESH	5.000000	1.000000
ESG	7.000000	1.000000
ESF	7.000000	1.000000
ESE	5.000000	1.000000
ESD	3.000000	1.000000
ESC	3.000000	1.000000
ESB	3.000000	1.000000
ESA	0.000000	0.000000

Lampiran 3 : Verifikasi permodelan resource leveling

$MIN = D1MIN + D1PLUS + D2MIN + D2PLUS + D3MIN + D3PLUS + D4MIN + D4PLUS + D5MIN + D5PLUS + D6MIN + D6PLUS + D7MIN + D7PLUS + D8MIN + D8PLUS + D9MIN + D9PLUS + D10MIN + D10PLUS + D11MIN + D11PLUS + D12MIN + D12PLUS + D13MIN + D13PLUS + D14MIN + D14PLUS + D15MIN + D15PLUS + D16MIN + D16PLUS + D17MIN + D17PLUS + D18MIN + D18PLUS + D19MIN + D19PLUS + D20MIN + D20PLUS + D21MIN + D21PLUS + D22MIN + D22PLUS;$

!subject to;

Y1-D1PLUS+D1MIN=3;
Y2-D2PLUS+D2MIN=3;
Y3-D3PLUS+D3MIN=3;
Y4-D4PLUS+D4MIN=3;
Y5-D5PLUS+D5MIN=3;
Y6-D6PLUS+D6MIN=3;
Y7-D7PLUS+D7MIN=3;
Y8-D8PLUS+D8MIN=3;
Y9-D9PLUS+D9MIN=3;
Y10-D10PLUS+D10MIN=3;
Y11-D11PLUS+D11MIN=3;
Y12-D12PLUS+D12MIN=3;
Y13-D13PLUS+D13MIN=3;
Y14-D14PLUS+D14MIN=3;
Y15-D15PLUS+D15MIN=3;
Y16-D16PLUS+D16MIN=3;
Y17-D17PLUS+D17MIN=3;
Y18-D18PLUS+D18MIN=3;
Y19-D19PLUS+D19MIN=3;
Y20-D20PLUS+D20MIN=3;
Y21-D21PLUS+D21MIN=3;
Y22-D22PLUS+D22MIN=3;

Y1=2;
Y2=2;
Y3=2;
Y4=1+2*XB1+1*XD1;
Y5=1+2*XB2+1*XD2;
Y6=1+2*XB3+1*XD3+1*XE1+2*XH1;
Y7=1+2*XB4+1*XD4+1*XE2+2*XH2;
Y8=2+1*XD5+1*XE3+1*XG1+2*XH3;
Y9=2+1*XD6+1*XE4+1*XG2+2*XH4;
Y10=2+1*XE5+1*XG3+2*XH5;
Y11=2+1*XE6+1*XG4+2*XH6+1*XI1;
Y12=2+1*XE7+1*XG5+2*XH7+1*XI2+1*XK1;
Y13=2+1*XG6+2*XH8+1*XI3+1*XK2;
Y14=2+2*XH9+1*XI4+1*XK3+1*XM1;
Y15=2+2*XH10+1*XI5+1*XK4+1*XM2;
Y16=1+1*XK5+1*XM3;
Y17=1+1*XK6+1*XM4;
Y18=1+1*XM5;
Y19=1+1*XM6;
Y20=1+1*XM7;
Y21=1+1*XM8;
Y22=1+1+1*XM9;

XB1+XB2+XB3+XB4=2;

$XD1+XD2+XD3+XD4+XD5+XD6=2;$
 $XE1+XE2+XE3+XE4+XE5+XE6+XE7=5;$
 $XG1+XG2+XG3+XG4+XG5+XG6=3;$
 $XH1+XH2+XH3+XH4+XH5+XH6+XH7+XH8+XH9+XH10=6;$
 $XI1+XI2+XI3+XI4+XI5=3;$
 $XK1+XK2+XK3+XK4+XK5+XK6=2;$
 $XM1+XM2+XM3+XM4+XM5+XM6+XM7+XM8+XM9=5;$

@BIN (XB1) ;	@BIN (XH5) ;
@BIN (XB2) ;	@BIN (XH6) ;
@BIN (XB3) ;	@BIN (XH7) ;
@BIN (XB4) ;	@BIN (XH8) ;
@BIN (XD1) ;	@BIN (XH9) ;
@BIN (XD2) ;	@BIN (XH10) ;
@BIN (XD3) ;	@BIN (XI1) ;
@BIN (XD4) ;	@BIN (XI2) ;
@BIN (XD5) ;	@BIN (XI3) ;
@BIN (XD6) ;	@BIN (XI4) ;
@BIN (XE1) ;	@BIN (XI5) ;
@BIN (XE2) ;	@BIN (XK1) ;
@BIN (XE3) ;	@BIN (XK2) ;
@BIN (XE4) ;	@BIN (XK3) ;
@BIN (XE5) ;	@BIN (XK4) ;
@BIN (XE6) ;	@BIN (XK5) ;
@BIN (XE7) ;	@BIN (XK6) ;
@BIN (XG1) ;	@BIN (XM1) ;
@BIN (XG2) ;	@BIN (XM2) ;
@BIN (XG3) ;	@BIN (XM3) ;
@BIN (XG4) ;	@BIN (XM4) ;
@BIN (XG5) ;	@BIN (XM5) ;
@BIN (XG6) ;	@BIN (XM6) ;
@BIN (XH1) ;	@BIN (XM7) ;
@BIN (XH2) ;	@BIN (XM8) ;
@BIN (XH3) ;	@BIN (XM9) ;
@BIN (XH4) ;	

Lampiran 4 : Hasil simulasi verifikasi resource leveling

Global optimal solution found.

Objective value:	22.00000
Objective bound:	22.00000
Infeasibilities:	0.000000
Extended solver steps:	0
Total solver iterations:	33
Elapsed runtime seconds:	0.58

Model Class: MILP

Total variables:	116
Nonlinear variables:	0
Integer variables:	53

Total constraints:	50
Nonlinear constraints:	0

Total nonzeros:	232
Nonlinear nonzeros:	0

Variable	Value	Reduced Cost
D1MIN	1.000000	0.000000
D1PLUS	0.000000	2.000000
D2MIN	1.000000	0.000000
D2PLUS	0.000000	2.000000
D3MIN	1.000000	0.000000
D3PLUS	0.000000	2.000000
D4MIN	0.000000	2.000000
D4PLUS	1.000000	0.000000
D5MIN	0.000000	0.000000
D5PLUS	0.000000	2.000000
D6MIN	0.000000	2.000000
D6PLUS	1.000000	0.000000
D7MIN	0.000000	2.000000
D7PLUS	2.000000	0.000000
D8MIN	0.000000	0.000000
D8PLUS	0.000000	2.000000
D9MIN	0.000000	2.000000
D9PLUS	1.000000	0.000000
D10MIN	0.000000	2.000000
D10PLUS	1.000000	0.000000
D11MIN	0.000000	2.000000
D11PLUS	4.000000	0.000000
D12MIN	0.000000	0.000000
D12PLUS	0.000000	2.000000
D13MIN	0.000000	2.000000
D13PLUS	2.000000	0.000000
D14MIN	0.000000	2.000000
D14PLUS	1.000000	0.000000
D15MIN	0.000000	0.000000
D15PLUS	0.000000	2.000000
D16MIN	0.000000	0.000000
D16PLUS	0.000000	2.000000

D17MIN	0.000000	0.000000
D17PLUS	0.000000	2.000000
D18MIN	1.000000	0.000000
D18PLUS	0.000000	2.000000
D19MIN	1.000000	0.000000
D19PLUS	0.000000	2.000000
D20MIN	1.000000	0.000000
D20PLUS	0.000000	2.000000
D21MIN	2.000000	0.000000
D21PLUS	0.000000	2.000000
D22MIN	1.000000	0.000000
D22PLUS	0.000000	2.000000
Y1	2.000000	0.000000
Y2	2.000000	0.000000
Y3	2.000000	0.000000
Y4	4.000000	0.000000
Y5	3.000000	0.000000
Y6	4.000000	0.000000
Y7	5.000000	0.000000
Y8	3.000000	0.000000
Y9	4.000000	0.000000
Y10	4.000000	0.000000
Y11	7.000000	0.000000
Y12	3.000000	0.000000
Y13	5.000000	0.000000
Y14	4.000000	0.000000
Y15	3.000000	0.000000
Y16	3.000000	0.000000
Y17	3.000000	0.000000
Y18	2.000000	0.000000
Y19	2.000000	0.000000
Y20	2.000000	0.000000
Y21	1.000000	0.000000
Y22	2.000000	0.000000
XB1	1.000000	2.000000
XD1	1.000000	1.000000
XB2	1.000000	-2.000000
XD2	0.000000	-1.000000
XB3	0.000000	2.000000
XD3	0.000000	1.000000
XE1	1.000000	1.000000
XH1	1.000000	2.000000
XB4	0.000000	2.000000
XD4	1.000000	1.000000
XE2	1.000000	1.000000
XH2	1.000000	2.000000
XD5	0.000000	-1.000000
XE3	1.000000	-1.000000
XG1	0.000000	-1.000000
XH3	0.000000	-2.000000
XD6	0.000000	1.000000
XE4	1.000000	1.000000
XG2	1.000000	1.000000
XH4	0.000000	2.000000
XE5	0.000000	1.000000
XG3	0.000000	1.000000
XH5	1.000000	2.000000
XE6	1.000000	1.000000

XG4	1.000000	1.000000
XH6	1.000000	2.000000
XI1	1.000000	1.000000
XE7	0.000000	-1.000000
XG5	1.000000	-1.000000
XH7	0.000000	-2.000000
XI2	0.000000	-1.000000
XK1	0.000000	-1.000000
XG6	0.000000	1.000000
XH8	1.000000	2.000000
XI3	1.000000	1.000000
XK2	0.000000	1.000000
XH9	1.000000	2.000000
XI4	0.000000	1.000000
XK3	0.000000	1.000000
XM1	0.000000	1.000000
XH10	0.000000	-2.000000
XI5	1.000000	-1.000000
XK4	0.000000	-1.000000
XM2	0.000000	-1.000000
XK5	1.000000	-1.000000
XM3	1.000000	-1.000000
XK6	1.000000	-1.000000
XM4	1.000000	-1.000000
XM5	1.000000	-1.000000
XM6	1.000000	-1.000000
XM7	1.000000	-1.000000
XM8	0.000000	-1.000000
XM9	0.000000	-1.000000

Row	Slack or Surplus	Dual Price
1	22.00000	-1.000000
2	0.000000	-1.000000
3	0.000000	-1.000000
4	0.000000	-1.000000
5	0.000000	1.000000
6	0.000000	-1.000000
7	0.000000	1.000000
8	0.000000	1.000000
9	0.000000	-1.000000
10	0.000000	1.000000
11	0.000000	1.000000
12	0.000000	1.000000
13	0.000000	-1.000000
14	0.000000	1.000000
15	0.000000	1.000000
16	0.000000	-1.000000
17	0.000000	-1.000000
18	0.000000	-1.000000
19	0.000000	-1.000000
20	0.000000	-1.000000
21	0.000000	-1.000000
22	0.000000	-1.000000
23	0.000000	-1.000000
24	0.000000	1.000000
25	0.000000	1.000000
26	0.000000	1.000000
27	0.000000	-1.000000

28	0.000000	1.000000
29	0.000000	-1.000000
30	0.000000	-1.000000
31	0.000000	1.000000
32	0.000000	-1.000000
33	0.000000	-1.000000
34	0.000000	-1.000000
35	0.000000	1.000000
36	0.000000	-1.000000
37	0.000000	-1.000000
38	0.000000	1.000000
39	0.000000	1.000000
40	0.000000	1.000000
41	0.000000	1.000000
42	0.000000	1.000000
43	0.000000	1.000000
44	0.000000	1.000000
45	0.000000	1.000000
46	0.000000	0.000000
47	0.000000	0.000000
48	0.000000	0.000000
49	0.000000	0.000000
50	0.000000	0.000000
51	0.000000	0.000000
52	0.000000	0.000000
53	0.000000	0.000000

Lampiran 5 : Permodelan CPM

MIN = LC67 - LC66 - LC65 - LC64 - LC63 - LC62 - LC61 - LC60 - LC59
- LC58 - LC57 - LC56 - LC55 - LC54 - LC53 - LC52 - LC51 - LC50 -
LC49 - LC48 - LC47 - LC46 - LC45 - LC44 - LC43 - LC42 - LC41 -
LC40 - LC39 - LC38 - LC37 - LC36 - LC35 - LC34 - LC33 - LC32 -
LC31 - LC30 - LC29 - LC28 - LC27 - LC26 - LC25 - LC24 - LC23 -
LC22 - LC21 - LC20 - LC19 - LC18 - LC17 - LC16 - LC15 - LC14 -
LC13 - LC12 - LC11 - LC10 - LC9 - LC8 - LC7 - LC6 - LC5 - LC4 -
LC3 - LC2 - LC1 + ES67 + ES66 + ES65 + ES64 + ES63 + ES62 + ES61 +
ES60 + ES59 + ES58 + ES57 + ES56 + ES55 + ES54 + ES53 + ES52 +
ES51 + ES50 + ES49 + ES48 + ES47 + ES46 + ES45 + ES44 + ES43 +
ES42 + ES41 + ES40 + ES39 + ES38 + ES37 + ES36 + ES35 + ES34 +
ES33 + ES32 + ES31 + ES30 + ES29 + ES28 + ES27 + ES26 + ES25 +
ES24 + ES23 + ES22 + ES21 + ES20 + ES19 + ES18 + ES17 + ES16 +
ES15 + ES14 + ES13 + ES12 + ES11 + ES10 + ES9 + ES8 + ES7 + ES6 +
ES5 + ES4 + ES3 + ES2 + ES1;

ES1=0;
ES2>ES1+0;
ES3>ES1+0;
ES4>ES2+21;
ES4>ES3+120;
ES5>ES2+21;
ES5>ES3+120;
ES6>ES2+21;
ES6>ES3+120;
ES7>ES2+21;
ES7>ES3+120;
ES8>ES2+21;
ES8>ES3+120;
ES9>ES4+20;
ES9>ES5+9;
ES10>ES7+10; !OK;
ES11>ES9+27;
ES12>ES10+20; !OK;
ES13>ES8+7;
ES14>ES8+7;
ES15>ES8+7;
ES16>ES8+7;
ES17>ES8+7;
ES18>ES11+21;
ES18>ES12+107;
ES19>ES11+21;
ES19>ES12+107;
ES20>ES11+21;
ES20>ES12+107;
ES21>ES18+3;
ES22>ES20+35;
ES23>ES13+10;
ES23>ES14+18;
ES23>ES15+12;
ES24>ES16+90;
ES24>ES17+24;
ES25>ES21+3;
ES26>ES19+7;
ES27>ES20+35;

ES28>ES22+75;
ES29>ES22+75;
ES30>ES15+12;
ES30>ES24+53;
ES31>ES25+3;
ES32>ES29+1;
ES33>ES31+3;
ES34>ES26+60;
ES35>ES27+31;
ES36>ES22+75;
ES37>ES28+72;
ES38>ES32+1;
ES39>ES30+66-7; !OK;
ES40>ES33+3;
ES41>ES37+83;
ES41>ES38+2;
ES42>ES40+3;
ES43>ES34+15;
ES44>ES23+16;
ES45>ES30+66-48; !OK;
ES46>ES42+3;
ES47>ES41+1;
ES48>ES46+3;
ES49>ES43+22;
ES50>ES35+48;
ES51>ES35+48;
ES52>ES36+8;
ES53>ES28+72;
ES54>ES48+3;
ES55>ES47+1;
ES56>ES54+3;
ES57>ES49+68;
ES58>ES56+3;
ES59>ES55+2;
ES60>ES58+3;
ES61>ES57+23;
ES61>ES50+9;
ES61>ES51+91;
ES62>ES60+7;
ES63>ES59+1;
ES64>ES62+7;
ES65>ES64+7;
ES66>ES65+6;
ES67>ES61+151;
ES67>ES52+8;
ES67>ES53+78;
ES67>ES63+1;
ES67>ES66+14;
ES67>ES44+17;
ES67>ES45+48;

!LATE COMPLETION;
LC67=ES67-0;
LC44<LC67-0;
LC45<LC67-0;
LC23<LC44-17;
LC13<LC23-16;

LC14<LC23-16;
LC30=LC45; !OK;
LC39=LC45;!OK;
LC24<LC30-66;
LC13<LC23-16;
LC14<LC23-16;
LC15<LC23-16;
LC15<LC30-66;
LC16<LC24-53;
LC17<LC24-53;
LC8<LC13-10;
LC8<LC14-18;
LC8<LC15-12;
LC8<LC16-90;
LC8<LC17-24;
LC66<LC67-0;
LC65<LC66-14;
LC64<LC65-6;
LC62<LC64-7;
LC60<LC62-7;
LC58<LC60-7;
LC56<LC58-3;
LC54<LC56-3;
LC48<LC54-3;
LC46<LC48-3;
LC42<LC46-3;
LC40<LC42-3;
LC33<LC40-3;
LC31<LC33-3;
LC25<LC31-3;
LC21<LC25-3;
LC18<LC21-3;
LC61<LC67-0;
LC57<LC61-151;
LC49<LC57-23;
LC43<LC49-68;
LC34<LC43-22;
LC26<LC34-15;
LC19<LC26-60;
LC50<LC61-151;
LC51<LC61-151;
LC35<LC50-9;
LC35<LC51-91;
LC27<LC35-48;
LC52<LC67-0;
LC36<LC52-8;
LC53<LC67-0;
LC63<LC67-0;
LC59<LC63-1;
LC55<LC59-1;
LC47<LC55-2;
LC41<LC47-1;
LC37<LC41-1;
LC28<LC53-78;
LC28<LC37-83;
LC38<LC41-1;
LC32<LC38-2;

LC29<LC32-1;
LC22<LC36-8;
LC22<LC28-72;
LC22<LC29-1;
LC20<LC27-31;
LC20<LC22-75;
LC11<LC18-3;
LC11<LC19-7;
LC11<LC20-35;
LC9<LC11-21;
LC12<LC18-3;
LC12<LC19-7;
LC12<LC20-35;
LC10=LC12; !OK;
LC4<LC9-27;
LC5<LC9-27;
LC5<LC10-127;
LC6<LC10-127;
LC7=LC12; !OK;
LC2<LC4-20;
LC2<LC5-9;
LC2<LC6-10;
LC2<LC7-137;
LC2<LC8-7;
LC3<LC4-20;
LC3<LC5-9;
LC3<LC6-10;
LC3<LC7-137;
LC3<LC8-7;
LC1<LC2-21;
LC1<LC3-120;

@GIN (ES1) ;	@GIN (ES26) ;	@GIN (ES51) ;
@GIN (ES2) ;	@GIN (ES27) ;	@GIN (ES52) ;
@GIN (ES3) ;	@GIN (ES28) ;	@GIN (ES53) ;
@GIN (ES4) ;	@GIN (ES29) ;	@GIN (ES54) ;
@GIN (ES5) ;	@GIN (ES30) ;	@GIN (ES55) ;
@GIN (ES6) ;	@GIN (ES31) ;	@GIN (ES56) ;
@GIN (ES7) ;	@GIN (ES32) ;	@GIN (ES57) ;
@GIN (ES8) ;	@GIN (ES33) ;	@GIN (ES58) ;
@GIN (ES9) ;	@GIN (ES34) ;	@GIN (ES59) ;
@GIN (ES10) ;	@GIN (ES35) ;	@GIN (ES60) ;
@GIN (ES11) ;	@GIN (ES36) ;	@GIN (ES61) ;
@GIN (ES12) ;	@GIN (ES37) ;	@GIN (ES62) ;
@GIN (ES13) ;	@GIN (ES38) ;	@GIN (ES63) ;
@GIN (ES14) ;	@GIN (ES39) ;	@GIN (ES64) ;
@GIN (ES15) ;	@GIN (ES40) ;	@GIN (ES65) ;
@GIN (ES16) ;	@GIN (ES41) ;	@GIN (ES66) ;
@GIN (ES17) ;	@GIN (ES42) ;	@GIN (ES67) ;
@GIN (ES18) ;	@GIN (ES43) ;	@GIN (LC1) ;
@GIN (ES19) ;	@GIN (ES44) ;	@GIN (LC2) ;
@GIN (ES20) ;	@GIN (ES45) ;	@GIN (LC3) ;
@GIN (ES21) ;	@GIN (ES46) ;	@GIN (LC4) ;
@GIN (ES22) ;	@GIN (ES47) ;	@GIN (LC5) ;
@GIN (ES23) ;	@GIN (ES48) ;	@GIN (LC6) ;
@GIN (ES24) ;	@GIN (ES49) ;	@GIN (LC7) ;
@GIN (ES25) ;	@GIN (ES50) ;	@GIN (LC8) ;

@GIN(LC9);	@GIN(LC29);	@GIN(LC49);
@GIN(LC10);	@GIN(LC30);	@GIN(LC50);
@GIN(LC11);	@GIN(LC31);	@GIN(LC51);
@GIN(LC12);	@GIN(LC32);	@GIN(LC52);
@GIN(LC13);	@GIN(LC33);	@GIN(LC53);
@GIN(LC14);	@GIN(LC34);	@GIN(LC54);
@GIN(LC15);	@GIN(LC35);	@GIN(LC55);
@GIN(LC16);	@GIN(LC36);	@GIN(LC56);
@GIN(LC17);	@GIN(LC37);	@GIN(LC57);
@GIN(LC18);	@GIN(LC38);	@GIN(LC58);
@GIN(LC19);	@GIN(LC39);	@GIN(LC59);
@GIN(LC20);	@GIN(LC40);	@GIN(LC60);
@GIN(LC21);	@GIN(LC41);	@GIN(LC61);
@GIN(LC22);	@GIN(LC42);	@GIN(LC62);
@GIN(LC23);	@GIN(LC43);	@GIN(LC63);
@GIN(LC24);	@GIN(LC44);	@GIN(LC64);
@GIN(LC25);	@GIN(LC45);	@GIN(LC65);
@GIN(LC26);	@GIN(LC46);	@GIN(LC66);
@GIN(LC27);	@GIN(LC47);	@GIN(LC67);
@GIN(LC28);	@GIN(LC48);	

Lampiran 6 : Hasil simulasi CPM

Global optimal solution found.

Objective value:	-12009.00
Objective bound:	-12009.00
Infeasibilities:	0.000000
Extended solver steps:	0
Total solver iterations:	1
Elapsed runtime seconds:	0.58

Model Class: PILP

Total variables:	133
Nonlinear variables:	0
Integer variables:	133

Total constraints:	182
Nonlinear constraints:	0

Total nonzeros:	493
Nonlinear nonzeros:	0

Variable	Value	Reduced Cost
LC67	613.0000	1.000000
LC66	613.0000	-1.000000
LC65	599.0000	-1.000000
LC64	593.0000	-1.000000
LC63	613.0000	-1.000000
LC62	586.0000	-1.000000
LC61	613.0000	-1.000000
LC60	579.0000	-1.000000
LC59	612.0000	-1.000000
LC58	572.0000	-1.000000
LC57	462.0000	-1.000000
LC56	569.0000	-1.000000
LC55	611.0000	-1.000000
LC54	566.0000	-1.000000
LC53	613.0000	-1.000000
LC52	613.0000	-1.000000
LC51	462.0000	-1.000000
LC50	462.0000	-1.000000
LC49	439.0000	-1.000000
LC48	563.0000	-1.000000
LC47	609.0000	-1.000000
LC46	560.0000	-1.000000
LC45	613.0000	-1.000000
LC44	613.0000	-1.000000
LC43	371.0000	-1.000000
LC42	557.0000	-1.000000
LC41	608.0000	-1.000000
LC40	554.0000	-1.000000
LC39	613.0000	-1.000000
LC38	607.0000	-1.000000
LC37	607.0000	-1.000000
LC36	605.0000	-1.000000
LC35	371.0000	-1.000000

LC34	349.0000	-1.000000
LC33	551.0000	-1.000000
LC32	605.0000	-1.000000
LC31	548.0000	-1.000000
LC30	613.0000	-1.000000
LC29	604.0000	-1.000000
LC28	524.0000	-1.000000
LC27	323.0000	-1.000000
LC26	334.0000	-1.000000
LC25	545.0000	-1.000000
LC24	547.0000	-1.000000
LC23	596.0000	-1.000000
LC22	452.0000	-1.000000
LC21	542.0000	-1.000000
LC20	292.0000	-1.000000
LC19	274.0000	-1.000000
LC18	539.0000	-1.000000
LC17	494.0000	-1.000000
LC16	494.0000	-1.000000
LC15	547.0000	-1.000000
LC14	580.0000	-1.000000
LC13	580.0000	-1.000000
LC12	257.0000	-1.000000
LC11	257.0000	-1.000000
LC10	257.0000	-1.000000
LC9	236.0000	-1.000000
LC8	404.0000	-1.000000
LC7	257.0000	-1.000000
LC6	130.0000	-1.000000
LC5	130.0000	-1.000000
LC4	209.0000	-1.000000
LC3	120.0000	-1.000000
LC2	120.0000	-1.000000
LC1	0.000000	-1.000000
ES67	613.0000	1.000000
ES66	320.0000	1.000000
ES65	314.0000	1.000000
ES64	307.0000	1.000000
ES63	527.0000	1.000000
ES62	300.0000	1.000000
ES61	462.0000	1.000000
ES60	293.0000	1.000000
ES59	526.0000	1.000000
ES58	290.0000	1.000000
ES57	429.0000	1.000000
ES56	287.0000	1.000000
ES55	524.0000	1.000000
ES54	284.0000	1.000000
ES53	439.0000	1.000000
ES52	375.0000	1.000000
ES51	371.0000	1.000000
ES50	371.0000	1.000000
ES49	361.0000	1.000000
ES48	281.0000	1.000000
ES47	523.0000	1.000000
ES46	278.0000	1.000000
ES45	288.0000	1.000000
ES44	161.0000	1.000000

ES43	339.0000	1.000000
ES42	275.0000	1.000000
ES41	522.0000	1.000000
ES40	272.0000	1.000000
ES39	329.0000	1.000000
ES38	369.0000	1.000000
ES37	439.0000	1.000000
ES36	367.0000	1.000000
ES35	323.0000	1.000000
ES34	324.0000	1.000000
ES33	269.0000	1.000000
ES32	368.0000	1.000000
ES31	266.0000	1.000000
ES30	270.0000	1.000000
ES29	367.0000	1.000000
ES28	367.0000	1.000000
ES27	292.0000	1.000000
ES26	264.0000	1.000000
ES25	263.0000	1.000000
ES24	217.0000	1.000000
ES23	145.0000	1.000000
ES22	292.0000	1.000000
ES21	260.0000	1.000000
ES20	257.0000	1.000000
ES19	257.0000	1.000000
ES18	257.0000	1.000000
ES17	127.0000	1.000000
ES16	127.0000	1.000000
ES15	127.0000	1.000000
ES14	127.0000	1.000000
ES13	127.0000	1.000000
ES12	150.0000	1.000000
ES11	167.0000	1.000000
ES10	130.0000	1.000000
ES9	140.0000	1.000000
ES8	120.0000	1.000000
ES7	120.0000	1.000000
ES6	120.0000	1.000000
ES5	120.0000	1.000000
ES4	120.0000	1.000000
ES3	0.000000	1.000000
ES2	0.000000	1.000000
ES1	0.000000	0.000000

Row	Slack or Surplus	Dual Price
1	-12009.00	-1.000000
2	0.000000	-1.000000
3	0.000000	0.000000
4	0.000000	0.000000
5	99.00000	0.000000
6	0.000000	0.000000
7	99.00000	0.000000
8	0.000000	0.000000
9	99.00000	0.000000
10	0.000000	0.000000
11	99.00000	0.000000
12	0.000000	0.000000
13	99.00000	0.000000

14	0.000000	0.000000
15	0.000000	0.000000
16	11.00000	0.000000
17	0.000000	0.000000
18	0.000000	0.000000
19	0.000000	0.000000
20	0.000000	0.000000
21	0.000000	0.000000
22	0.000000	0.000000
23	0.000000	0.000000
24	0.000000	0.000000
25	69.00000	0.000000
26	0.000000	0.000000
27	69.00000	0.000000
28	0.000000	0.000000
29	69.00000	0.000000
30	0.000000	0.000000
31	0.000000	0.000000
32	0.000000	0.000000
33	8.000000	0.000000
34	0.000000	0.000000
35	6.000000	0.000000
36	0.000000	0.000000
37	66.00000	0.000000
38	0.000000	0.000000
39	0.000000	0.000000
40	0.000000	0.000000
41	0.000000	0.000000
42	0.000000	0.000000
43	131.0000	0.000000
44	0.000000	0.000000
45	0.000000	0.000000
46	0.000000	0.000000
47	0.000000	0.000000
48	0.000000	0.000000
49	0.000000	0.000000
50	0.000000	0.000000
51	0.000000	0.000000
52	0.000000	0.000000
53	0.000000	0.000000
54	0.000000	0.000000
55	0.000000	0.000000
56	151.0000	0.000000
57	0.000000	0.000000
58	0.000000	0.000000
59	0.000000	0.000000
60	0.000000	0.000000
61	0.000000	0.000000
62	0.000000	0.000000
63	0.000000	0.000000
64	0.000000	0.000000
65	0.000000	0.000000
66	0.000000	0.000000
67	0.000000	0.000000
68	0.000000	0.000000
69	0.000000	0.000000
70	0.000000	0.000000
71	0.000000	0.000000

72	0.000000	0.000000
73	0.000000	0.000000
74	0.000000	0.000000
75	0.000000	0.000000
76	10.00000	0.000000
77	82.00000	0.000000
78	0.000000	0.000000
79	0.000000	0.000000
80	0.000000	0.000000
81	0.000000	0.000000
82	0.000000	0.000000
83	0.000000	0.000000
84	0.000000	0.000000
85	230.0000	0.000000
86	96.00000	0.000000
87	85.00000	0.000000
88	279.0000	0.000000
89	435.0000	0.000000
90	277.0000	0.000000
91	0.000000	0.000000
92	0.000000	0.000000
93	0.000000	0.000000
94	0.000000	0.000000
95	0.000000	0.000000
96	0.000000	0.000000
97	0.000000	0.000000
98	0.000000	0.000000
99	0.000000	0.000000
100	0.000000	0.000000
101	0.000000	0.000000
102	33.00000	0.000000
103	0.000000	0.000000
104	0.000000	0.000000
105	0.000000	0.000000
106	166.0000	0.000000
107	158.0000	0.000000
108	131.0000	0.000000
109	0.000000	0.000000
110	66.00000	0.000000
111	0.000000	0.000000
112	0.000000	0.000000
113	0.000000	0.000000
114	0.000000	0.000000
115	0.000000	0.000000
116	0.000000	0.000000
117	0.000000	0.000000
118	0.000000	0.000000
119	0.000000	0.000000
120	0.000000	0.000000
121	0.000000	0.000000
122	0.000000	0.000000
123	0.000000	0.000000
124	0.000000	0.000000
125	0.000000	0.000000
126	0.000000	0.000000
127	0.000000	0.000000
128	0.000000	0.000000
129	0.000000	0.000000

130	0.000000	0.000000
131	0.000000	0.000000
132	0.000000	0.000000
133	0.000000	0.000000
134	0.000000	0.000000
135	0.000000	0.000000
136	0.000000	0.000000
137	82.00000	0.000000
138	0.000000	0.000000
139	0.000000	0.000000
140	0.000000	0.000000
141	0.000000	0.000000
142	0.000000	0.000000
143	0.000000	0.000000
144	0.000000	0.000000
145	0.000000	0.000000
146	0.000000	0.000000
147	0.000000	0.000000
148	0.000000	0.000000
149	11.00000	0.000000
150	0.000000	0.000000
151	0.000000	0.000000
152	0.000000	0.000000
153	0.000000	0.000000
154	145.0000	0.000000
155	0.000000	0.000000
156	151.0000	0.000000
157	0.000000	0.000000
158	85.00000	0.000000
159	279.0000	0.000000
160	10.00000	0.000000
161	0.000000	0.000000
162	0.000000	0.000000
163	279.0000	0.000000
164	10.00000	0.000000
165	0.000000	0.000000
166	0.000000	0.000000
167	0.000000	0.000000
168	79.00000	0.000000
169	0.000000	0.000000
170	0.000000	0.000000
171	0.000000	0.000000
172	69.00000	0.000000
173	1.000000	0.000000
174	0.000000	0.000000
175	0.000000	0.000000
176	277.0000	0.000000
177	69.00000	0.000000
178	1.000000	0.000000
179	0.000000	0.000000
180	0.000000	0.000000
181	277.0000	0.000000
182	99.00000	0.000000
183	0.000000	0.000000

Lampiran 7 : Permodelan resource leveling

MIN=D1MIN+D1PLUS+D2MIN+D2PLUS+D3MIN+D3PLUS+D4MIN+D4PLUS+D5MIN+D5PLUS+D6MIN+D6PLUS+D7MIN+D7PLUS+D8MIN+D8PLUS+D9MIN+D9PLUS+D10MIN+D10PLUS+D11MIN+D11PLUS+D12MIN+D12PLUS+D13MIN+D13PLUS+D14MIN+D14PLUS+D15MIN+D15PLUS+D16MIN+D16PLUS+D17MIN+D17PLUS+D18MIN+D18PLUS+D19MIN+D19PLUS+D20MIN+D20PLUS+D21MIN+D21PLUS+D22MIN+D22PLUS+D23MIN+D23PLUS+D24MIN+D24PLUS+D25MIN+D25PLUS+D26MIN+D26PLUS+D27MIN+D27PLUS+D28MIN+D28PLUS+D29MIN+D29PLUS+D30MIN+D30PLUS+D31MIN+D31PLUS+D32MIN+D32PLUS+D33MIN+D33PLUS+D34MIN+D34PLUS+D35MIN+D35PLUS+D36MIN+D36PLUS+D37MIN+D37PLUS+D38MIN+D38PLUS+D39MIN+D39PLUS+D40MIN+D40PLUS+D41MIN+D41PLUS+D42MIN+D42PLUS+D43MIN+D43PLUS+D44MIN+D44PLUS+D45MIN+D45PLUS+D46MIN+D46PLUS+D47MIN+D47PLUS+D48MIN+D48PLUS+D49MIN+D49PLUS+D50MIN+D50PLUS+D51MIN+D51PLUS+D52MIN+D52PLUS+D53MIN+D53PLUS+D54MIN+D54PLUS+D55MIN+D55PLUS+D56MIN+D56PLUS+D57MIN+D57PLUS+D58MIN+D58PLUS+D59MIN+D59PLUS+D60MIN+D60PLUS+D61MIN+D61PLUS+D62MIN+D62PLUS+D63MIN+D63PLUS+D64MIN+D64PLUS+D65MIN+D65PLUS+D66MIN+D66PLUS+D67MIN+D67PLUS+D68MIN+D68PLUS+D69MIN+D69PLUS+D70MIN+D70PLUS+D71MIN+D71PLUS+D72MIN+D72PLUS+D73MIN+D73PLUS+D74MIN+D74PLUS+D75MIN+D75PLUS+D76MIN+D76PLUS+D77MIN+D77PLUS+D78MIN+D78PLUS+D79MIN+D79PLUS+D80MIN+D80PLUS+D81MIN+D81PLUS+D82MIN+D82PLUS+D83MIN+D83PLUS+D84MIN+D84PLUS+D85MIN+D85PLUS+D86MIN+D86PLUS+D87MIN+D87PLUS+D88MIN+D88PLUS+D89MIN+D89PLUS+D90MIN+D90PLUS+D91MIN+D91PLUS+D92MIN+D92PLUS+D93MIN+D93PLUS+D94MIN+D94PLUS+D95MIN+D95PLUS+D96MIN+D96PLUS+D97MIN+D97PLUS+D98MIN+D98PLUS+D99MIN+D99PLUS+D100MIN+D100PLUS+D101MIN+D101PLUS+D102MIN+D102PLUS+D103MIN+D103PLUS+D104MIN+D104PLUS+D105MIN+D105PLUS+D106MIN+D106PLUS+D107MIN+D107PLUS+D108MIN+D108PLUS+D109MIN+D109PLUS+D110MIN+D110PLUS+D111MIN+D111PLUS+D112MIN+D112PLUS+D113MIN+D113PLUS+D114MIN+D114PLUS+D115MIN+D115PLUS+D116MIN+D116PLUS+D117MIN+D117PLUS+D118MIN+D118PLUS+D119MIN+D119PLUS+D120MIN+D120PLUS+D121MIN+D121PLUS+D122MIN+D122PLUS+D123MIN+D123PLUS+D124MIN+D124PLUS+D125MIN+D125PLUS+D126MIN+D126PLUS+D127MIN+D127PLUS+D128MIN+D128PLUS+D129MIN+D129PLUS+D130MIN+D130PLUS+D131MIN+D131PLUS+D132MIN+D132PLUS+D133MIN+D133PLUS+D134MIN+D134PLUS+D135MIN+D135PLUS+D136MIN+D136PLUS+D137MIN+D137PLUS+D138MIN+D138PLUS+D139MIN+D139PLUS+D140MIN+D140PLUS+D141MIN+D141PLUS+D142MIN+D142PLUS+D143MIN+D143PLUS+D144MIN+D144PLUS+D145MIN+D145PLUS+D146MIN+D146PLUS+D147MIN+D147PLUS+D148MIN+D148PLUS+D149MIN+D149PLUS+D150MIN+D150PLUS+D151MIN+D151PLUS+D152MIN+D152PLUS+D153MIN+D153PLUS+D154MIN+D154PLUS+D155MIN+D155PLUS+D156MIN+D156PLUS+D157MIN+D157PLUS+D158MIN+D158PLUS+D159MIN+D159PLUS+D160MIN+D160PLUS+D161MIN+D161PLUS+D162MIN+D162PLUS+D163MIN+D163PLUS+D164MIN+D164PLUS+D165MIN+D165PLUS+D166MIN+D166PLUS+D167MIN+D167PLUS+D168MIN+D168PLUS+D169MIN+D169PLUS+D170MIN+D170PLUS+D171MIN+D171PLUS+D172MIN+D172PLUS+D173MIN+D173PLUS+D174MIN+D174PLUS+D175MIN+D175PLUS+D176MIN+D176PLUS+D177MIN+D177PLUS+D178MIN+D178PLUS+D179MIN+D179PLUS+D180MIN+D180PLUS+D181MIN+D181PLUS+D182MIN+D182PLUS+D183MIN+D183PLUS+D184MIN+D184PLUS+D185MIN+D185PLUS+D186MIN+D186PLUS+D187MIN+D187PLUS+D188MIN+D188PLUS+D189MIN+D189PLUS+D190MIN+D190PLUS+D191MIN+D191PLUS+D192MIN+D192PLUS+D193MIN+D193PLUS+D194MIN+D194PLUS+D195MIN+D195PLUS+D196MIN+D196PLUS+D197MIN+D197PLUS+D198MIN+D198PLUS+D199MIN+D199PLUS+D200MIN+D200PLUS+D201MIN+D201PLUS+D202MIN+D202PLUS+D203MIN+D203PLUS+D204MIN+D204PLUS+D205MIN+D205PLUS+D206MIN+D206PLUS+D207MIN+D207PLUS+D208MIN+D208PLUS+D209MIN+D209PLUS+D210MIN+D210PLUS+D211MIN+D211PLUS+D212MIN+D212PLUS+D213MIN+D213PLUS+D214MIN+D214PLUS+D215MIN+D215PLUS+D216MIN+D216PLUS+D217MIN+D217PLUS+D218MIN+D218PLUS+D219MIN+D219PLUS+D220MIN+D220PLUS+D221MIN+D221PLUS+D222MIN+D222PLUS+D223MIN+D223PLUS+D224MIN+D224PLUS+D225MIN+D225PLUS+D226MIN+D226PLUS+

D227MIN+D227PLUS+D228MIN+D228PLUS+D229MIN+D229PLUS+D230MIN+D230PLUS+D231MIN+D231PLUS+D232MIN+D232PLUS+D233MIN+D233PLUS+D234MIN+D234PLUS+D235MIN+D235PLUS+D236MIN+D236PLUS+D237MIN+D237PLUS+D238MIN+D238PLUS+D239MIN+D239PLUS+D240MIN+D240PLUS+D241MIN+D241PLUS+D242MIN+D242PLUS+D243MIN+D243PLUS+D244MIN+D244PLUS+D245MIN+D245PLUS+D246MIN+D246PLUS+D247MIN+D247PLUS+D248MIN+D248PLUS+D249MIN+D249PLUS+D250MIN+D250PLUS+D251MIN+D251PLUS+D252MIN+D252PLUS+D253MIN+D253PLUS+D254MIN+D254PLUS+D255MIN+D255PLUS+D256MIN+D256PLUS+D257MIN+D257PLUS+D258MIN+D258PLUS+D259MIN+D259PLUS+D260MIN+D260PLUS+D261MIN+D261PLUS+D262MIN+D262PLUS+D263MIN+D263PLUS+D264MIN+D264PLUS+D265MIN+D265PLUS+D266MIN+D266PLUS+D267MIN+D267PLUS+D268MIN+D268PLUS+D269MIN+D269PLUS+D270MIN+D270PLUS+D271MIN+D271PLUS+D272MIN+D272PLUS+D273MIN+D273PLUS+D274MIN+D274PLUS+D275MIN+D275PLUS+D276MIN+D276PLUS+D277MIN+D277PLUS+D278MIN+D278PLUS+D279MIN+D279PLUS+D280MIN+D280PLUS+D281MIN+D281PLUS+D282MIN+D282PLUS+D283MIN+D283PLUS+D284MIN+D284PLUS+D285MIN+D285PLUS+D286MIN+D286PLUS+D287MIN+D287PLUS+D288MIN+D288PLUS+D289MIN+D289PLUS+D290MIN+D290PLUS+D291MIN+D291PLUS+D292MIN+D292PLUS+D293MIN+D293PLUS+D294MIN+D294PLUS+D295MIN+D295PLUS+D296MIN+D296PLUS+D297MIN+D297PLUS+D298MIN+D298PLUS+D299MIN+D299PLUS+D300MIN+D300PLUS+D301MIN+D301PLUS+D302MIN+D302PLUS+D303MIN+D303PLUS+D304MIN+D304PLUS+D305MIN+D305PLUS+D306MIN+D306PLUS+D307MIN+D307PLUS+D308MIN+D308PLUS+D309MIN+D309PLUS+D310MIN+D310PLUS+D311MIN+D311PLUS+D312MIN+D312PLUS+D313MIN+D313PLUS+D314MIN+D314PLUS+D315MIN+D315PLUS+D316MIN+D316PLUS+D317MIN+D317PLUS+D318MIN+D318PLUS+D319MIN+D319PLUS+D320MIN+D320PLUS+D321MIN+D321PLUS+D322MIN+D322PLUS+D323MIN+D323PLUS+D324MIN+D324PLUS+D325MIN+D325PLUS+D326MIN+D326PLUS+D327MIN+D327PLUS+D328MIN+D328PLUS+D329MIN+D329PLUS+D330MIN+D330PLUS+D331MIN+D331PLUS+D332MIN+D332PLUS+D333MIN+D333PLUS+D334MIN+D334PLUS+D335MIN+D335PLUS+D336MIN+D336PLUS+D337MIN+D337PLUS+D338MIN+D338PLUS+D339MIN+D339PLUS+D340MIN+D340PLUS+D341MIN+D341PLUS+D342MIN+D342PLUS+D343MIN+D343PLUS+D344MIN+D344PLUS+D345MIN+D345PLUS+D346MIN+D346PLUS+D347MIN+D347PLUS+D348MIN+D348PLUS+D349MIN+D349PLUS+D350MIN+D350PLUS+D351MIN+D351PLUS+D352MIN+D352PLUS+D353MIN+D353PLUS+D354MIN+D354PLUS+D355MIN+D355PLUS+D356MIN+D356PLUS+D357MIN+D357PLUS+D358MIN+D358PLUS+D359MIN+D359PLUS+D360MIN+D360PLUS+D361MIN+D361PLUS+D362MIN+D362PLUS+D363MIN+D363PLUS+D364MIN+D364PLUS+D365MIN+D365PLUS+D366MIN+D366PLUS+D367MIN+D367PLUS+D368MIN+D368PLUS+D369MIN+D369PLUS+D370MIN+D370PLUS+D371MIN+D371PLUS+D372MIN+D372PLUS+D373MIN+D373PLUS+D374MIN+D374PLUS+D375MIN+D375PLUS+D376MIN+D376PLUS+D377MIN+D377PLUS+D378MIN+D378PLUS+D379MIN+D379PLUS+D380MIN+D380PLUS+D381MIN+D381PLUS+D382MIN+D382PLUS+D383MIN+D383PLUS+D384MIN+D384PLUS+D385MIN+D385PLUS+D386MIN+D386PLUS+D387MIN+D387PLUS+D388MIN+D388PLUS+D389MIN+D389PLUS+D390MIN+D390PLUS+D391MIN+D391PLUS+D392MIN+D392PLUS+D393MIN+D393PLUS+D394MIN+D394PLUS+D395MIN+D395PLUS+D396MIN+D396PLUS+D397MIN+D397PLUS+D398MIN+D398PLUS+D399MIN+D399PLUS+D400MIN+D400PLUS+D401MIN+D401PLUS+D402MIN+D402PLUS+D403MIN+D403PLUS+D404MIN+D404PLUS+D405MIN+D405PLUS+D406MIN+D406PLUS+D407MIN+D407PLUS+D408MIN+D408PLUS+D409MIN+D409PLUS+D410MIN+D410PLUS+D411MIN+D411PLUS+D412MIN+D412PLUS+D413MIN+D413PLUS+D414MIN+D414PLUS+D415MIN+D415PLUS+D416MIN+D416PLUS+D417MIN+D417PLUS+D418MIN+D418PLUS+D419MIN+D419PLUS+D420MIN+D420PLUS+D421MIN+D421PLUS+D422MIN+D422PLUS+D423MIN+D423PLUS+D424MIN+D424PLUS+D425MIN+D425PLUS+D426MIN+D426PLUS+D427MIN+D427PLUS+D428MIN+D428PLUS+D429MIN+D429PLUS+D430MIN+D430PLUS+D431MIN+D431PLUS+D432MIN+D432PLUS+D433MIN+D433PLUS+D434MIN+D434PLUS+D435MIN+D435PLUS+D436MIN+D436PLUS+D437MIN+D437PLUS+D438MIN+D438PLUS+D439MIN+D439PLUS+D440MIN+D440PLUS+D441MIN+D441PLUS+D442MIN+D442PLUS+D443MIN+D443PLUS+D444MIN+D444PLUS+D445MIN+D445PLUS+D446MIN+D446PLUS+D447MIN+D447PLUS+D448MIN+D448PLUS+D449MIN+D449PLUS+D450MIN+D450PLUS+D451MIN+D451PLUS+D452MIN+D452PLUS+D453MIN+D453PLUS+D454MIN+D454PLUS+D455MIN+D455PLUS

2MIN+D452PLUS+D453MIN+D453PLUS+D454MIN+D454PLUS+D455MIN+D455PLUS+D
456MIN+D456PLUS+D457MIN+D457PLUS+D458MIN+D458PLUS+D459MIN+D459PLUS
+D460MIN+D460PLUS+D461MIN+D461PLUS+D462MIN+D462PLUS+D463MIN+D463PL
US+D464MIN+D464PLUS+D465MIN+D465PLUS+D466MIN+D466PLUS+D467MIN+D467
PLUS+D468MIN+D468PLUS+D469MIN+D469PLUS+D470MIN+D470PLUS+D471MIN+D4
71PLUS+D472MIN+D472PLUS+D473MIN+D473PLUS+D474MIN+D474PLUS+D475MIN+
D475PLUS+D476MIN+D476PLUS+D477MIN+D477PLUS+D478MIN+D478PLUS+D479MI
N+D479PLUS+D480MIN+D480PLUS+D481MIN+D481PLUS+D482MIN+D482PLUS+D483
MIN+D483PLUS+D484MIN+D484PLUS+D485MIN+D485PLUS+D486MIN+D486PLUS+D4
87MIN+D487PLUS+D488MIN+D488PLUS+D489MIN+D489PLUS+D490MIN+D490PLUS+
D491MIN+D491PLUS+D492MIN+D492PLUS+D493MIN+D493PLUS+D494MIN+D494PLU
S+D495MIN+D495PLUS+D496MIN+D496PLUS+D497MIN+D497PLUS+D498MIN+D498P
LUS+D499MIN+D499PLUS+D500MIN+D500PLUS+D501MIN+D501PLUS+D502MIN+D50
2PLUS+D503MIN+D503PLUS+D504MIN+D504PLUS+D505MIN+D505PLUS+D506MIN+D
506PLUS+D507MIN+D507PLUS+D508MIN+D508PLUS+D509MIN+D509PLUS+D510MIN
+D510PLUS+D511MIN+D511PLUS+D512MIN+D512PLUS+D513MIN+D513PLUS+D514M
IN+D514PLUS+D515MIN+D515PLUS+D516MIN+D516PLUS+D517MIN+D517PLUS+D51
8MIN+D518PLUS+D519MIN+D519PLUS+D520MIN+D520PLUS+D521MIN+D521PLUS+D
522MIN+D522PLUS+D523MIN+D523PLUS+D524MIN+D524PLUS+D525MIN+D525PLUS
+D526MIN+D526PLUS+D527MIN+D527PLUS+D528MIN+D528PLUS+D529MIN+D529PL
US+D530MIN+D530PLUS+D531MIN+D531PLUS+D532MIN+D532PLUS+D533MIN+D533
PLUS+D534MIN+D534PLUS+D535MIN+D535PLUS+D536MIN+D536PLUS+D537MIN+D5
37PLUS+D538MIN+D538PLUS+D539MIN+D539PLUS+D540MIN+D540PLUS+D541MIN+
D541PLUS+D542MIN+D542PLUS+D543MIN+D543PLUS+D544MIN+D544PLUS+D545MI
N+D545PLUS+D546MIN+D546PLUS+D547MIN+D547PLUS+D548MIN+D548PLUS+D549
MIN+D549PLUS+D550MIN+D550PLUS+D551MIN+D551PLUS+D552MIN+D552PLUS+D5
53MIN+D553PLUS+D554MIN+D554PLUS+D555MIN+D555PLUS+D556MIN+D556PLUS+
D557MIN+D557PLUS+D558MIN+D558PLUS+D559MIN+D559PLUS+D560MIN+D560PLU
S+D561MIN+D561PLUS+D562MIN+D562PLUS+D563MIN+D563PLUS+D564MIN+D564P
LUS+D565MIN+D565PLUS+D566MIN+D566PLUS+D567MIN+D567PLUS+D568MIN+D56
8PLUS+D569MIN+D569PLUS+D570MIN+D570PLUS+D571MIN+D571PLUS+D572MIN+D
572PLUS+D573MIN+D573PLUS+D574MIN+D574PLUS+D575MIN+D575PLUS+D576MIN
+D576PLUS+D577MIN+D577PLUS+D578MIN+D578PLUS+D579MIN+D579PLUS+D580M
IN+D580PLUS+D581MIN+D581PLUS+D582MIN+D582PLUS+D583MIN+D583PLUS+D58
4MIN+D584PLUS+D585MIN+D585PLUS+D586MIN+D586PLUS+D587MIN+D587PLUS+D
588MIN+D588PLUS+D589MIN+D589PLUS+D590MIN+D590PLUS+D591MIN+D591PLUS
+D592MIN+D592PLUS+D593MIN+D593PLUS+D594MIN+D594PLUS+D595MIN+D595PL
US+D596MIN+D596PLUS+D597MIN+D597PLUS+D598MIN+D598PLUS+D599MIN+D599
PLUS+D600MIN+D600PLUS+D601MIN+D601PLUS+D602MIN+D602PLUS+D603MIN+D6
03PLUS+D604MIN+D604PLUS+D605MIN+D605PLUS+D606MIN+D606PLUS+D607MIN+
D607PLUS+D608MIN+D608PLUS+D609MIN+D609PLUS+D610MIN+D610PLUS+D611MI
N+D611PLUS+D612MIN+D612PLUS+D613MIN+D613PLUS;

!CONSTRAIN 1;
Z1-D1PLUS+D1MIN=1;
Z2-D2PLUS+D2MIN=1;
Z3-D3PLUS+D3MIN=1;
Z4-D4PLUS+D4MIN=1;
Z5-D5PLUS+D5MIN=1;
Z6-D6PLUS+D6MIN=1;
Z7-D7PLUS+D7MIN=1;
Z8-D8PLUS+D8MIN=1;
Z9-D9PLUS+D9MIN=1;
Z10-D10PLUS+D10MIN=1;
Z11-D11PLUS+D11MIN=1;
Z12-D12PLUS+D12MIN=1;
Z13-D13PLUS+D13MIN=1;
Z14-D14PLUS+D14MIN=1;

Z15-D15PLUS+D15MIN=1;
Z16-D16PLUS+D16MIN=1;
Z17-D17PLUS+D17MIN=1;
Z18-D18PLUS+D18MIN=1;
Z19-D19PLUS+D19MIN=1;
Z20-D20PLUS+D20MIN=1;
Z21-D21PLUS+D21MIN=1;
Z22-D22PLUS+D22MIN=1;
Z23-D23PLUS+D23MIN=1;
Z24-D24PLUS+D24MIN=1;
Z25-D25PLUS+D25MIN=1;
Z26-D26PLUS+D26MIN=1;
Z27-D27PLUS+D27MIN=1;
Z28-D28PLUS+D28MIN=1;
Z29-D29PLUS+D29MIN=1;
Z30-D30PLUS+D30MIN=1;
Z21-D21PLUS+D21MIN=1;
Z22-D22PLUS+D22MIN=1;
Z23-D23PLUS+D23MIN=1;
Z24-D24PLUS+D24MIN=1;
Z25-D25PLUS+D25MIN=1;
Z26-D26PLUS+D26MIN=1;
Z27-D27PLUS+D27MIN=1;
Z28-D28PLUS+D28MIN=1;
Z29-D29PLUS+D29MIN=1;
Z30-D30PLUS+D30MIN=1;
Z31-D31PLUS+D31MIN=1;
Z32-D32PLUS+D32MIN=1;
Z33-D33PLUS+D33MIN=1;
Z34-D34PLUS+D34MIN=1;
Z35-D35PLUS+D35MIN=1;
Z36-D36PLUS+D36MIN=1;
Z37-D37PLUS+D37MIN=1;
Z38-D38PLUS+D38MIN=1;
Z39-D39PLUS+D39MIN=1;
Z40-D40PLUS+D40MIN=1;
Z41-D41PLUS+D41MIN=1;
Z42-D42PLUS+D42MIN=1;
Z43-D43PLUS+D43MIN=1;
Z44-D44PLUS+D44MIN=1;
Z45-D45PLUS+D45MIN=1;
Z46-D46PLUS+D46MIN=1;
Z47-D47PLUS+D47MIN=1;
Z48-D48PLUS+D48MIN=1;
Z49-D49PLUS+D49MIN=1;
Z50-D50PLUS+D50MIN=1;
Z51-D51PLUS+D51MIN=1;
Z52-D52PLUS+D52MIN=1;
Z53-D53PLUS+D53MIN=1;
Z54-D54PLUS+D54MIN=1;
Z55-D55PLUS+D55MIN=1;
Z56-D56PLUS+D56MIN=1;
Z57-D57PLUS+D57MIN=1;
Z58-D58PLUS+D58MIN=1;
Z59-D59PLUS+D59MIN=1;
Z60-D60PLUS+D60MIN=1;
Z61-D61PLUS+D61MIN=1;
Z62-D62PLUS+D62MIN=1;

Z63-D63PLUS+D63MIN=1;
Z64-D64PLUS+D64MIN=1;
Z65-D65PLUS+D65MIN=1;
Z66-D66PLUS+D66MIN=1;
Z67-D67PLUS+D67MIN=1;
Z68-D68PLUS+D68MIN=1;
Z69-D69PLUS+D69MIN=1;
Z70-D70PLUS+D70MIN=1;
Z71-D71PLUS+D71MIN=1;
Z72-D72PLUS+D72MIN=1;
Z73-D73PLUS+D73MIN=1;
Z74-D74PLUS+D74MIN=1;
Z75-D75PLUS+D75MIN=1;
Z76-D76PLUS+D76MIN=1;
Z77-D77PLUS+D77MIN=1;
Z78-D78PLUS+D78MIN=1;
Z79-D79PLUS+D79MIN=1;
Z80-D80PLUS+D80MIN=1;
Z81-D81PLUS+D81MIN=1;
Z82-D82PLUS+D82MIN=1;
Z83-D83PLUS+D83MIN=1;
Z84-D84PLUS+D84MIN=1;
Z85-D85PLUS+D85MIN=1;
Z86-D86PLUS+D86MIN=1;
Z87-D87PLUS+D87MIN=1;
Z88-D88PLUS+D88MIN=1;
Z89-D89PLUS+D89MIN=1;
Z90-D90PLUS+D90MIN=1;
Z91-D91PLUS+D91MIN=1;
Z92-D92PLUS+D92MIN=1;
Z93-D93PLUS+D93MIN=1;
Z94-D94PLUS+D94MIN=1;
Z95-D95PLUS+D95MIN=1;
Z96-D96PLUS+D96MIN=1;
Z97-D97PLUS+D97MIN=1;
Z98-D98PLUS+D98MIN=1;
Z99-D99PLUS+D99MIN=1;
Z100-D100PLUS+D100MIN=1;
Z101-D101PLUS+D101MIN=1;
Z102-D102PLUS+D102MIN=1;
Z103-D103PLUS+D103MIN=1;
Z104-D104PLUS+D104MIN=1;
Z105-D105PLUS+D105MIN=1;
Z106-D106PLUS+D106MIN=1;
Z107-D107PLUS+D107MIN=1;
Z108-D108PLUS+D108MIN=1;
Z109-D109PLUS+D109MIN=1;
Z110-D110PLUS+D110MIN=1;
Z111-D111PLUS+D111MIN=1;
Z112-D112PLUS+D112MIN=1;
Z113-D113PLUS+D113MIN=1;
Z114-D114PLUS+D114MIN=1;
Z115-D115PLUS+D115MIN=1;
Z116-D116PLUS+D116MIN=1;
Z117-D117PLUS+D117MIN=1;
Z118-D118PLUS+D118MIN=1;
Z119-D119PLUS+D119MIN=1;
Z120-D120PLUS+D120MIN=1;

Z121-D121PLUS+D121MIN=1;
Z122-D122PLUS+D122MIN=1;
Z123-D123PLUS+D123MIN=1;
Z124-D124PLUS+D124MIN=1;
Z125-D125PLUS+D125MIN=1;
Z126-D126PLUS+D126MIN=1;
Z127-D127PLUS+D127MIN=1;
Z128-D128PLUS+D128MIN=1;
Z129-D129PLUS+D129MIN=1;
Z130-D130PLUS+D130MIN=1;
Z131-D131PLUS+D131MIN=1;
Z132-D132PLUS+D132MIN=1;
Z133-D133PLUS+D133MIN=1;
Z134-D134PLUS+D134MIN=1;
Z135-D135PLUS+D135MIN=1;
Z136-D136PLUS+D136MIN=1;
Z137-D137PLUS+D137MIN=1;
Z138-D138PLUS+D138MIN=1;
Z139-D139PLUS+D139MIN=1;
Z140-D140PLUS+D140MIN=1;
Z141-D141PLUS+D141MIN=1;
Z142-D142PLUS+D142MIN=1;
Z143-D143PLUS+D143MIN=1;
Z144-D144PLUS+D144MIN=1;
Z145-D145PLUS+D145MIN=1;
Z146-D146PLUS+D146MIN=1;
Z147-D147PLUS+D147MIN=1;
Z148-D148PLUS+D148MIN=1;
Z149-D149PLUS+D149MIN=1;
Z150-D150PLUS+D150MIN=1;
Z151-D151PLUS+D151MIN=1;
Z152-D152PLUS+D152MIN=1;
Z153-D153PLUS+D153MIN=1;
Z154-D154PLUS+D154MIN=1;
Z155-D155PLUS+D155MIN=1;
Z156-D156PLUS+D156MIN=1;
Z157-D157PLUS+D157MIN=1;
Z158-D158PLUS+D158MIN=1;
Z159-D159PLUS+D159MIN=1;
Z160-D160PLUS+D160MIN=1;
Z161-D161PLUS+D161MIN=1;
Z162-D162PLUS+D162MIN=1;
Z163-D163PLUS+D163MIN=1;
Z164-D164PLUS+D164MIN=1;
Z165-D165PLUS+D165MIN=1;
Z166-D166PLUS+D166MIN=1;
Z167-D167PLUS+D167MIN=1;
Z168-D168PLUS+D168MIN=1;
Z169-D169PLUS+D169MIN=1;
Z170-D170PLUS+D170MIN=1;
Z171-D171PLUS+D171MIN=1;
Z172-D172PLUS+D172MIN=1;
Z173-D173PLUS+D173MIN=1;
Z174-D174PLUS+D174MIN=1;
Z175-D175PLUS+D175MIN=1;
Z176-D176PLUS+D176MIN=1;
Z177-D177PLUS+D177MIN=1;
Z178-D178PLUS+D178MIN=1;

Z179-D179PLUS+D179MIN=1;
Z180-D180PLUS+D180MIN=1;
Z181-D181PLUS+D181MIN=1;
Z182-D182PLUS+D182MIN=1;
Z183-D183PLUS+D183MIN=1;
Z184-D184PLUS+D184MIN=1;
Z185-D185PLUS+D185MIN=1;
Z186-D186PLUS+D186MIN=1;
Z187-D187PLUS+D187MIN=1;
Z188-D188PLUS+D188MIN=1;
Z189-D189PLUS+D189MIN=1;
Z190-D190PLUS+D190MIN=1;
Z191-D191PLUS+D191MIN=1;
Z192-D192PLUS+D192MIN=1;
Z193-D193PLUS+D193MIN=1;
Z194-D194PLUS+D194MIN=1;
Z195-D195PLUS+D195MIN=1;
Z196-D196PLUS+D196MIN=1;
Z197-D197PLUS+D197MIN=1;
Z198-D198PLUS+D198MIN=1;
Z199-D199PLUS+D199MIN=1;
Z200-D200PLUS+D200MIN=1;
Z201-D201PLUS+D201MIN=1;
Z202-D202PLUS+D202MIN=1;
Z203-D203PLUS+D203MIN=1;
Z204-D204PLUS+D204MIN=1;
Z205-D205PLUS+D205MIN=1;
Z206-D206PLUS+D206MIN=1;
Z207-D207PLUS+D207MIN=1;
Z208-D208PLUS+D208MIN=1;
Z209-D209PLUS+D209MIN=1;
Z210-D210PLUS+D210MIN=1;
Z211-D211PLUS+D211MIN=1;
Z212-D212PLUS+D212MIN=1;
Z213-D213PLUS+D213MIN=1;
Z214-D214PLUS+D214MIN=1;
Z215-D215PLUS+D215MIN=1;
Z216-D216PLUS+D216MIN=1;
Z217-D217PLUS+D217MIN=1;
Z218-D218PLUS+D218MIN=1;
Z219-D219PLUS+D219MIN=1;
Z220-D220PLUS+D220MIN=1;

Z221-D221PLUS+D221MIN=1;
Z222-D222PLUS+D222MIN=1;
Z223-D223PLUS+D223MIN=1;
Z224-D224PLUS+D224MIN=1;
Z225-D225PLUS+D225MIN=1;
Z226-D226PLUS+D226MIN=1;
Z227-D227PLUS+D227MIN=1;
Z228-D228PLUS+D228MIN=1;
Z229-D229PLUS+D229MIN=1;
Z230-D230PLUS+D230MIN=1;
Z231-D231PLUS+D231MIN=1;
Z232-D232PLUS+D232MIN=1;
Z233-D233PLUS+D233MIN=1;
Z234-D234PLUS+D234MIN=1;
Z235-D235PLUS+D235MIN=1;

Z236-D236PLUS+D236MIN=1;
Z237-D237PLUS+D237MIN=1;
Z238-D238PLUS+D238MIN=1;
Z239-D239PLUS+D239MIN=1;
Z240-D240PLUS+D240MIN=1;
Z241-D241PLUS+D241MIN=1;
Z242-D242PLUS+D242MIN=1;
Z243-D243PLUS+D243MIN=1;
Z244-D244PLUS+D244MIN=1;
Z245-D245PLUS+D245MIN=1;
Z246-D246PLUS+D246MIN=1;
Z247-D247PLUS+D247MIN=1;
Z248-D248PLUS+D248MIN=1;
Z249-D249PLUS+D249MIN=1;
Z250-D250PLUS+D250MIN=1;
Z251-D251PLUS+D251MIN=1;
Z252-D252PLUS+D252MIN=1;
Z253-D253PLUS+D253MIN=1;
Z254-D254PLUS+D254MIN=1;
Z255-D255PLUS+D255MIN=1;
Z256-D256PLUS+D256MIN=1;
Z257-D257PLUS+D257MIN=1;
Z258-D258PLUS+D258MIN=1;
Z259-D259PLUS+D259MIN=1;
Z260-D260PLUS+D260MIN=1;
Z261-D261PLUS+D261MIN=1;
Z262-D262PLUS+D262MIN=1;
Z263-D263PLUS+D263MIN=1;
Z264-D264PLUS+D264MIN=1;
Z265-D265PLUS+D265MIN=1;
Z266-D266PLUS+D266MIN=1;
Z267-D267PLUS+D267MIN=1;
Z268-D268PLUS+D268MIN=1;
Z269-D269PLUS+D269MIN=1;
Z270-D270PLUS+D270MIN=1;
Z271-D271PLUS+D271MIN=1;
Z272-D272PLUS+D272MIN=1;
Z273-D273PLUS+D273MIN=1;
Z274-D274PLUS+D274MIN=1;
Z275-D275PLUS+D275MIN=1;
Z276-D276PLUS+D276MIN=1;
Z277-D277PLUS+D277MIN=1;
Z278-D278PLUS+D278MIN=1;
Z279-D279PLUS+D279MIN=1;
Z280-D280PLUS+D280MIN=1;
Z281-D281PLUS+D281MIN=1;
Z282-D282PLUS+D282MIN=1;
Z283-D283PLUS+D283MIN=1;
Z284-D284PLUS+D284MIN=1;
Z285-D285PLUS+D285MIN=1;
Z286-D286PLUS+D286MIN=1;
Z287-D287PLUS+D287MIN=1;
Z288-D288PLUS+D288MIN=1;
Z289-D289PLUS+D289MIN=1;
Z290-D290PLUS+D290MIN=1;
Z291-D291PLUS+D291MIN=1;
Z292-D292PLUS+D292MIN=1;
Z293-D293PLUS+D293MIN=1;

Z294-D294PLUS+D294MIN=1;
Z295-D295PLUS+D295MIN=1;
Z296-D296PLUS+D296MIN=1;
Z297-D297PLUS+D297MIN=1;
Z298-D298PLUS+D298MIN=1;
Z299-D299PLUS+D299MIN=1;
Z300-D300PLUS+D300MIN=1;
Z301-D301PLUS+D301MIN=1;
Z302-D302PLUS+D302MIN=1;
Z303-D303PLUS+D303MIN=1;
Z304-D304PLUS+D304MIN=1;
Z305-D305PLUS+D305MIN=1;
Z306-D306PLUS+D306MIN=1;
Z307-D307PLUS+D307MIN=1;
Z308-D308PLUS+D308MIN=1;
Z309-D309PLUS+D309MIN=1;
Z310-D310PLUS+D310MIN=1;
Z311-D311PLUS+D311MIN=1;
Z312-D312PLUS+D312MIN=1;
Z313-D313PLUS+D313MIN=1;
Z314-D314PLUS+D314MIN=1;
Z315-D315PLUS+D315MIN=1;
Z316-D316PLUS+D316MIN=1;
Z317-D317PLUS+D317MIN=1;
Z318-D318PLUS+D318MIN=1;
Z319-D319PLUS+D319MIN=1;
Z320-D320PLUS+D320MIN=1;
Z321-D321PLUS+D321MIN=1;
Z322-D322PLUS+D322MIN=1;
Z323-D323PLUS+D323MIN=1;
Z324-D324PLUS+D324MIN=1;
Z325-D325PLUS+D325MIN=1;
Z326-D326PLUS+D326MIN=1;
Z327-D327PLUS+D327MIN=1;
Z328-D328PLUS+D328MIN=1;
Z329-D329PLUS+D329MIN=1;
Z330-D330PLUS+D330MIN=1;
Z331-D331PLUS+D331MIN=1;
Z332-D332PLUS+D332MIN=1;
Z333-D333PLUS+D333MIN=1;
Z334-D334PLUS+D334MIN=1;
Z335-D335PLUS+D335MIN=1;
Z336-D336PLUS+D336MIN=1;
Z337-D337PLUS+D337MIN=1;
Z338-D338PLUS+D338MIN=1;
Z339-D339PLUS+D339MIN=1;
Z340-D340PLUS+D340MIN=1;
Z341-D341PLUS+D341MIN=1;
Z342-D342PLUS+D342MIN=1;
Z343-D343PLUS+D343MIN=1;
Z344-D344PLUS+D344MIN=1;
Z345-D345PLUS+D345MIN=1;
Z346-D346PLUS+D346MIN=1;
Z347-D347PLUS+D347MIN=1;
Z348-D348PLUS+D348MIN=1;
Z349-D349PLUS+D349MIN=1;
Z350-D350PLUS+D350MIN=1;
Z351-D351PLUS+D351MIN=1;

Z352-D352PLUS+D352MIN=1;
Z353-D353PLUS+D353MIN=1;
Z354-D354PLUS+D354MIN=1;
Z355-D355PLUS+D355MIN=1;
Z356-D356PLUS+D356MIN=1;
Z357-D357PLUS+D357MIN=1;
Z358-D358PLUS+D358MIN=1;
Z359-D359PLUS+D359MIN=1;
Z360-D360PLUS+D360MIN=1;
Z361-D361PLUS+D361MIN=1;
Z362-D362PLUS+D362MIN=1;
Z363-D363PLUS+D363MIN=1;
Z364-D364PLUS+D364MIN=1;
Z365-D365PLUS+D365MIN=1;
Z366-D366PLUS+D366MIN=1;
Z367-D367PLUS+D367MIN=1;
Z368-D368PLUS+D368MIN=1;
Z369-D369PLUS+D369MIN=1;
Z370-D370PLUS+D370MIN=1;
Z371-D371PLUS+D371MIN=1;
Z372-D372PLUS+D372MIN=1;
Z373-D373PLUS+D373MIN=1;
Z374-D374PLUS+D374MIN=1;
Z375-D375PLUS+D375MIN=1;
Z376-D376PLUS+D376MIN=1;
Z377-D377PLUS+D377MIN=1;
Z378-D378PLUS+D378MIN=1;
Z379-D379PLUS+D379MIN=1;
Z380-D380PLUS+D380MIN=1;
Z381-D381PLUS+D381MIN=1;
Z382-D382PLUS+D382MIN=1;
Z383-D383PLUS+D383MIN=1;
Z384-D384PLUS+D384MIN=1;
Z385-D385PLUS+D385MIN=1;
Z386-D386PLUS+D386MIN=1;
Z387-D387PLUS+D387MIN=1;
Z388-D388PLUS+D388MIN=1;
Z389-D389PLUS+D389MIN=1;
Z390-D390PLUS+D390MIN=1;
Z391-D391PLUS+D391MIN=1;
Z392-D392PLUS+D392MIN=1;
Z393-D393PLUS+D393MIN=1;
Z394-D394PLUS+D394MIN=1;
Z395-D395PLUS+D395MIN=1;
Z396-D396PLUS+D396MIN=1;
Z397-D397PLUS+D397MIN=1;
Z398-D398PLUS+D398MIN=1;
Z399-D399PLUS+D399MIN=1;
Z400-D400PLUS+D400MIN=1;
Z401-D401PLUS+D401MIN=1;
Z402-D402PLUS+D402MIN=1;
Z403-D403PLUS+D403MIN=1;
Z404-D404PLUS+D404MIN=1;
Z405-D405PLUS+D405MIN=1;
Z406-D406PLUS+D406MIN=1;
Z407-D407PLUS+D407MIN=1;
Z408-D408PLUS+D408MIN=1;
Z409-D409PLUS+D409MIN=1;

Z410-D410PLUS+D410MIN=1;
Z411-D411PLUS+D411MIN=1;
Z412-D412PLUS+D412MIN=1;
Z413-D413PLUS+D413MIN=1;
Z414-D414PLUS+D414MIN=1;
Z415-D415PLUS+D415MIN=1;
Z416-D416PLUS+D416MIN=1;
Z417-D417PLUS+D417MIN=1;
Z418-D418PLUS+D418MIN=1;
Z419-D419PLUS+D419MIN=1;
Z420-D420PLUS+D420MIN=1;
Z421-D421PLUS+D421MIN=1;
Z422-D422PLUS+D422MIN=1;
Z423-D423PLUS+D423MIN=1;
Z424-D424PLUS+D424MIN=1;
Z425-D425PLUS+D425MIN=1;
Z426-D426PLUS+D426MIN=1;
Z427-D427PLUS+D427MIN=1;
Z428-D428PLUS+D428MIN=1;
Z429-D429PLUS+D429MIN=1;
Z430-D430PLUS+D430MIN=1;
Z431-D431PLUS+D431MIN=1;
Z432-D432PLUS+D432MIN=1;
Z433-D433PLUS+D433MIN=1;
Z434-D434PLUS+D434MIN=1;
Z435-D435PLUS+D435MIN=1;
Z436-D436PLUS+D436MIN=1;
Z437-D437PLUS+D437MIN=1;
Z438-D438PLUS+D438MIN=1;
Z439-D439PLUS+D439MIN=1;
Z440-D440PLUS+D440MIN=1;
Z441-D441PLUS+D441MIN=1;
Z442-D442PLUS+D442MIN=1;
Z443-D443PLUS+D443MIN=1;
Z444-D444PLUS+D444MIN=1;
Z445-D445PLUS+D445MIN=1;
Z446-D446PLUS+D446MIN=1;
Z447-D447PLUS+D447MIN=1;
Z448-D448PLUS+D448MIN=1;
Z449-D449PLUS+D449MIN=1;
Z450-D450PLUS+D450MIN=1;
Z451-D451PLUS+D451MIN=1;
Z452-D452PLUS+D452MIN=1;
Z453-D453PLUS+D453MIN=1;
Z454-D454PLUS+D454MIN=1;
Z455-D455PLUS+D455MIN=1;
Z456-D456PLUS+D456MIN=1;
Z457-D457PLUS+D457MIN=1;
Z458-D458PLUS+D458MIN=1;
Z459-D459PLUS+D459MIN=1;
Z460-D460PLUS+D460MIN=1;
Z461-D461PLUS+D461MIN=1;
Z462-D462PLUS+D462MIN=1;
Z463-D463PLUS+D463MIN=1;
Z464-D464PLUS+D464MIN=1;
Z465-D465PLUS+D465MIN=1;
Z466-D466PLUS+D466MIN=1;
Z467-D467PLUS+D467MIN=1;

Z468-D468PLUS+D468MIN=1;
Z469-D469PLUS+D469MIN=1;
Z470-D470PLUS+D470MIN=1;
Z471-D471PLUS+D471MIN=1;
Z472-D472PLUS+D472MIN=1;
Z473-D473PLUS+D473MIN=1;
Z474-D474PLUS+D474MIN=1;
Z475-D475PLUS+D475MIN=1;
Z476-D476PLUS+D476MIN=1;
Z477-D477PLUS+D477MIN=1;
Z478-D478PLUS+D478MIN=1;
Z479-D479PLUS+D479MIN=1;
Z480-D480PLUS+D480MIN=1;
Z481-D481PLUS+D481MIN=1;
Z482-D482PLUS+D482MIN=1;
Z483-D483PLUS+D483MIN=1;
Z484-D484PLUS+D484MIN=1;
Z485-D485PLUS+D485MIN=1;
Z486-D486PLUS+D486MIN=1;
Z487-D487PLUS+D487MIN=1;
Z488-D488PLUS+D488MIN=1;
Z489-D489PLUS+D489MIN=1;
Z490-D490PLUS+D490MIN=1;
Z491-D491PLUS+D491MIN=1;
Z492-D492PLUS+D492MIN=1;
Z493-D493PLUS+D493MIN=1;
Z494-D494PLUS+D494MIN=1;
Z495-D495PLUS+D495MIN=1;
Z496-D496PLUS+D496MIN=1;
Z497-D497PLUS+D497MIN=1;
Z498-D498PLUS+D498MIN=1;
Z499-D499PLUS+D499MIN=1;
Z500-D500PLUS+D500MIN=1;
Z501-D501PLUS+D501MIN=1;
Z502-D502PLUS+D502MIN=1;
Z503-D503PLUS+D503MIN=1;
Z504-D504PLUS+D504MIN=1;
Z505-D505PLUS+D505MIN=1;
Z506-D506PLUS+D506MIN=1;
Z507-D507PLUS+D507MIN=1;
Z508-D508PLUS+D508MIN=1;
Z509-D509PLUS+D509MIN=1;
Z510-D510PLUS+D510MIN=1;
Z511-D511PLUS+D511MIN=1;
Z512-D512PLUS+D512MIN=1;
Z513-D513PLUS+D513MIN=1;
Z514-D514PLUS+D514MIN=1;
Z515-D515PLUS+D515MIN=1;
Z516-D516PLUS+D516MIN=1;
Z517-D517PLUS+D517MIN=1;
Z518-D518PLUS+D518MIN=1;
Z519-D519PLUS+D519MIN=1;
Z520-D520PLUS+D520MIN=1;
Z521-D521PLUS+D521MIN=1;
Z522-D522PLUS+D522MIN=1;
Z523-D523PLUS+D523MIN=1;
Z524-D524PLUS+D524MIN=1;
Z525-D525PLUS+D525MIN=1;

Z526-D526PLUS+D526MIN=1;
Z527-D527PLUS+D527MIN=1;
Z528-D528PLUS+D528MIN=1;
Z529-D529PLUS+D529MIN=1;
Z530-D530PLUS+D530MIN=1;
Z531-D531PLUS+D531MIN=1;
Z532-D532PLUS+D532MIN=1;
Z533-D533PLUS+D533MIN=1;
Z534-D534PLUS+D534MIN=1;
Z535-D535PLUS+D535MIN=1;
Z536-D536PLUS+D536MIN=1;
Z537-D537PLUS+D537MIN=1;
Z538-D538PLUS+D538MIN=1;
Z539-D539PLUS+D539MIN=1;
Z540-D540PLUS+D540MIN=1;
Z541-D541PLUS+D541MIN=1;
Z542-D542PLUS+D542MIN=1;
Z543-D543PLUS+D543MIN=1;
Z544-D544PLUS+D544MIN=1;
Z545-D545PLUS+D545MIN=1;
Z546-D546PLUS+D546MIN=1;
Z547-D547PLUS+D547MIN=1;
Z548-D548PLUS+D548MIN=1;
Z549-D549PLUS+D549MIN=1;
Z550-D550PLUS+D550MIN=1;
Z551-D551PLUS+D551MIN=1;
Z552-D552PLUS+D552MIN=1;
Z553-D553PLUS+D553MIN=1;
Z554-D554PLUS+D554MIN=1;
Z555-D555PLUS+D555MIN=1;
Z556-D556PLUS+D556MIN=1;
Z557-D557PLUS+D557MIN=1;
Z558-D558PLUS+D558MIN=1;
Z559-D559PLUS+D559MIN=1;
Z560-D560PLUS+D560MIN=1;
Z561-D561PLUS+D561MIN=1;
Z562-D562PLUS+D562MIN=1;
Z563-D563PLUS+D563MIN=1;
Z564-D564PLUS+D564MIN=1;
Z565-D565PLUS+D565MIN=1;
Z566-D566PLUS+D566MIN=1;
Z567-D567PLUS+D567MIN=1;
Z568-D568PLUS+D568MIN=1;
Z569-D569PLUS+D569MIN=1;
Z570-D570PLUS+D570MIN=1;
Z571-D571PLUS+D571MIN=1;
Z572-D572PLUS+D572MIN=1;
Z573-D573PLUS+D573MIN=1;
Z574-D574PLUS+D574MIN=1;
Z575-D575PLUS+D575MIN=1;
Z576-D576PLUS+D576MIN=1;
Z577-D577PLUS+D577MIN=1;
Z578-D578PLUS+D578MIN=1;
Z579-D579PLUS+D579MIN=1;
Z580-D580PLUS+D580MIN=1;
Z581-D581PLUS+D581MIN=1;
Z582-D582PLUS+D582MIN=1;
Z583-D583PLUS+D583MIN=1;

Z584-D584PLUS+D584MIN=1;
Z585-D585PLUS+D585MIN=1;
Z586-D586PLUS+D586MIN=1;
Z587-D587PLUS+D587MIN=1;
Z588-D588PLUS+D588MIN=1;
Z589-D589PLUS+D589MIN=1;
Z590-D590PLUS+D590MIN=1;
Z591-D591PLUS+D591MIN=1;
Z592-D592PLUS+D592MIN=1;
Z593-D593PLUS+D593MIN=1;
Z594-D594PLUS+D594MIN=1;
Z595-D595PLUS+D595MIN=1;
Z596-D596PLUS+D596MIN=1;
Z597-D597PLUS+D597MIN=1;
Z598-D598PLUS+D598MIN=1;
Z599-D599PLUS+D599MIN=1;
Z600-D600PLUS+D600MIN=1;
Z601-D601PLUS+D601MIN=1;
Z602-D602PLUS+D602MIN=1;
Z603-D603PLUS+D603MIN=1;
Z604-D604PLUS+D604MIN=1;
Z605-D605PLUS+D605MIN=1;
Z606-D606PLUS+D606MIN=1;
Z607-D607PLUS+D607MIN=1;
Z608-D608PLUS+D608MIN=1;
Z609-D609PLUS+D609MIN=1;
Z610-D610PLUS+D610MIN=1;
Z611-D611PLUS+D611MIN=1;
Z612-D612PLUS+D612MIN=1;
Z613-D613PLUS+D613MIN=1;

!CONSTRAIN 2 ;

Z1=0*X2H1;
Z2=0*X2H2;
Z3=0*X2H3;
Z4=0*X2H4;
Z5=0*X2H5;
Z6=0*X2H6;
Z7=0*X2H7;
Z8=0*X2H8;
Z9=0*X2H9;
Z10=0*X2H10;

Z11=0*X2H11;
Z12=0*X2H12;
Z13=0*X2H13;
Z14=0*X2H14;
Z15=0*X2H15;
Z16=0*X2H16;
Z17=0*X2H17;
Z18=0*X2H18;
Z19=0*X2H19;
Z20=0*X2H20;

Z21=0*X2H21;
Z22=0*X2H22;
Z23=0*X2H23;

Z24=0*X2H24;
Z25=0*X2H25;
Z26=0*X2H26;
Z27=0*X2H27;
Z28=0*X2H28;
Z29=0*X2H29;
Z30=0*X2H30;

Z31=0*X2H31;
Z32=0*X2H32;
Z33=0*X2H33;
Z34=0*X2H34;
Z35=0*X2H35;
Z36=0*X2H36;
Z37=0*X2H37;
Z38=0*X2H38;
Z39=0*X2H39;
Z40=0*X2H40;

Z41=0*X2H41;
Z42=0*X2H42;
Z43=0*X2H43;
Z44=0*X2H44;
Z45=0*X2H45;
Z46=0*X2H46;
Z47=0*X2H47;
Z48=0*X2H48;
Z49=0*X2H49;
Z50=0*X2H50;

Z51=0*X2H51;
Z52=0*X2H52;
Z53=0*X2H53;
Z54=0*X2H54;
Z55=0*X2H55;
Z56=0*X2H56;
Z57=0*X2H57;
Z58=0*X2H58;
Z59=0*X2H59;
Z60=0*X2H60;

Z61=0*X2H61;
Z62=0*X2H62;
Z63=0*X2H63;
Z64=0*X2H64;
Z65=0*X2H65;
Z66=0*X2H66;
Z67=0*X2H67;
Z68=0*X2H68;
Z69=0*X2H69;
Z70=0*X2H70;

Z71=0*X2H71;
Z72=0*X2H72;
Z73=0*X2H73;
Z74=0*X2H74;
Z75=0*X2H75;
Z76=0*X2H76;

Z77=0*X2H77;
Z78=0*X2H78;
Z79=0*X2H79;
Z80=0*X2H80;

Z81=0*X2H81;
Z82=0*X2H82;
Z83=0*X2H83;
Z84=0*X2H84;
Z85=0*X2H85;
Z86=0*X2H86;
Z87=0*X2H87;
Z88=0*X2H88;
Z89=0*X2H89;
Z90=0*X2H90;

Z91=0*X2H91;
Z92=0*X2H92;
Z93=0*X2H93;
Z94=0*X2H94;
Z95=0*X2H95;
Z96=0*X2H96;
Z97=0*X2H97;
Z98=0*X2H98;
Z99=0*X2H99;
Z100=0*X2H100;

Z101=0*X2H101;
Z102=0*X2H102;
Z103=0*X2H103;
Z104=0*X2H104;
Z105=0*X2H105;
Z106=0*X2H106;
Z107=0*X2H107;
Z108=0*X2H108;
Z109=0*X2H109;
Z110=0*X2H110;

Z111=0*X2H111;
Z112=0*X2H112;
Z113=0*X2H113;
Z114=0*X2H114;
Z115=0*X2H115;
Z116=0*X2H116;
Z117=0*X2H117;
Z118=0*X2H118;
Z119=0*X2H119;
Z120=0*X2H120;

Z121=1*X4H1+1*X5H1+1*X8H1; !
Z122=1*X4H2+1*X5H2+1*X8H2;
Z123=1*X4H3+1*X5H3+1*X8H3;
Z124=1*X4H4+1*X5H4+1*X8H4;
Z125=1*X4H5+1*X5H5+1*X8H5;
Z126=1*X4H6+1*X5H6+1*X8H6;
Z127=1*X4H7+1*X5H7+1*X8H7;
Z128=1*X4H8+1*X5H8+1*X8H8+1*X13H1+1*X14H1+1*X15H1+1*X16H1+1*X17H1;
Z129=1*X4H9+1*X5H9+1*X8H9+1*X13H2+1*X14H2+1*X15H2+1*X16H2+1*X17H2;

Z130=1*X4H10+1*X5H10+1*X8H10+1*X13H3+1*X14H3+1*X15H3+1*X16H3+1*X17H3;

Z131=1*X4H11+1*X8H11+1*X13H4+1*X14H4+1*X15H4+1*X16H4+1*X17H4;
Z132=1*X4H12+1*X8H12+1*X13H5+1*X14H5+1*X15H5+1*X16H5+1*X17H5;
Z133=1*X4H13+1*X8H13+1*X13H6+1*X14H6+1*X15H6+1*X16H6+1*X17H6;
Z134=1*X4H14+1*X8H14+1*X13H7+1*X14H7+1*X15H7+1*X16H7+1*X17H7;
Z135=1*X4H15+1*X8H15+1*X13H8+1*X14H8+1*X15H8+1*X16H8+1*X17H8;
Z136=1*X4H16+1*X8H16+1*X13H9+1*X14H9+1*X15H9+1*X16H9+1*X17H9;
Z137=1*X4H17+1*X8H17+1*X13H10+1*X14H10+1*X15H10+1*X16H10+1*X17H10;
Z138=1*X4H18+1*X8H18+1*X13H11+1*X14H11+1*X15H11+1*X16H11+1*X17H11;
Z139=1*X4H19+1*X8H19+1*X13H12+1*X14H12+1*X15H12+1*X16H12+1*X17H12;
Z140=1*X4H20+1*X8H20+1*X13H13+1*X14H13+1*X15H13+1*X16H13+1*X17H13;

Z141=1*X4H21+1*X8H21+1*X9H1+1*X13H14+1*X14H14+1*X15H14+1*X16H14+1*X17H14;
Z142=1*X4H22+1*X8H22+1*X9H2+1*X13H15+1*X14H15+1*X15H15+1*X16H15+1*X17H15;
Z143=1*X4H23+1*X8H23+1*X9H3+1*X13H16+1*X14H16+1*X15H16+1*X16H16+1*X17H16;
Z144=1*X4H24+1*X8H24+1*X9H4+1*X13H17+1*X14H17+1*X15H17+1*X16H17+1*X17H17;
Z145=1*X4H25+1*X8H25+1*X9H5+1*X13H18+1*X14H18+1*X15H18+1*X16H18+1*X17H18;
Z146=1*X4H26+1*X8H26+1*X9H6+1*X13H19+1*X14H19+1*X15H19+1*X16H19+1*X17H19+1*X23H1;
Z147=1*X4H27+1*X8H27+1*X9H7+1*X13H20+1*X14H20+1*X15H20+1*X16H20+1*X17H20+1*X23H2;
Z148=1*X4H28+1*X8H28+1*X9H8+1*X13H21+1*X14H21+1*X15H21+1*X16H21+1*X17H21+1*X23H3;
Z149=1*X4H29+1*X8H29+1*X9H9+1*X13H22+1*X14H22+1*X15H22+1*X16H22+1*X17H22+1*X23H4;
Z150=1*X4H30+1*X8H30+1*X9H10+1*X13H23+1*X14H23+1*X15H23+1*X16H23+1*X17H23+1*X23H5;
Z151=1*X4H31+1*X8H31+1*X9H11+1*X13H24+1*X14H24+1*X15H24+1*X16H24+1*X17H24+1*X23H6;
Z152=1*X4H32+1*X8H32+1*X9H12+1*X13H25+1*X14H25+1*X15H25+1*X16H25+1*X17H25+1*X23H7;
Z153=1*X4H33+1*X8H33+1*X9H13+1*X13H26+1*X14H26+1*X15H26+1*X16H26+1*X17H26+1*X23H8;
Z154=1*X4H34+1*X8H34+1*X9H14+1*X13H27+1*X14H27+1*X15H27+1*X16H27+1*X17H27+1*X23H9;
Z155=1*X4H35+1*X8H35+1*X9H15+1*X13H28+1*X14H28+1*X15H28+1*X16H28+1*X17H28+1*X23H10;
Z156=1*X4H36+1*X8H36+1*X9H16+1*X13H29+1*X14H29+1*X15H29+1*X16H29+1*X17H29+1*X23H11;
Z157=1*X4H37+1*X8H37+1*X9H17+1*X13H30+1*X14H30+1*X15H30+1*X16H30+1*X17H30+1*X23H12;
Z158=1*X4H38+1*X8H38+1*X9H18+1*X13H31+1*X14H31+1*X15H31+1*X16H31+1*X17H31+1*X23H13;
Z159=1*X4H39+1*X8H39+1*X9H19+1*X13H32+1*X14H32+1*X15H32+1*X16H32+1*X17H32+1*X23H14;
Z160=1*X4H40+1*X8H40+1*X9H20+1*X13H33+1*X14H33+1*X15H33+1*X16H33+1*X17H33+1*X23H15;

Z161=1*X4H41+1*X8H41+1*X9H21+1*X13H34+1*X14H34+1*X15H34+1*X16H34+1*X17H34+1*X23H16;

Z162=1*X4H42+1*X8H42+1*X9H22+1*X13H35+1*X14H35+1*X15H35+1*X16H35+1*X17H35+1*X23H17+1*X44H1;
Z163=1*X4H43+1*X8H43+1*X9H23+1*X13H36+1*X14H36+1*X15H36+1*X16H36+1*X17H36+1*X23H18+1*X44H2;
Z164=1*X4H44+1*X8H44+1*X9H24+1*X13H37+1*X14H37+1*X15H37+1*X16H37+1*X17H37+1*X23H19+1*X44H3;
Z165=1*X4H45+1*X8H45+1*X9H25+1*X13H38+1*X14H38+1*X15H38+1*X16H38+1*X17H38+1*X23H20+1*X44H4;
Z166=1*X4H46+1*X8H46+1*X9H26+1*X13H39+1*X14H39+1*X15H39+1*X16H39+1*X17H39+1*X23H21+1*X44H5;
Z167=1*X4H47+1*X8H47+1*X9H27+1*X13H40+1*X14H40+1*X15H40+1*X16H40+1*X17H40+1*X23H22+1*X44H6;
Z168=1*X4H48+1*X8H48+1*X9H28+1*X13H41+1*X14H41+1*X15H41+1*X16H41+1*X17H41+1*X23H23+1*X44H7+1*X11H1;
Z169=1*X4H49+1*X8H49+1*X9H29+1*X13H42+1*X14H42+1*X15H42+1*X16H42+1*X17H42+1*X23H24+1*X44H8+1*X11H2;
Z170=1*X4H50+1*X8H50+1*X9H30+1*X13H43+1*X14H43+1*X15H43+1*X16H43+1*X17H43+1*X23H25+1*X44H9+1*X11H3;

Z171=1*X4H51+1*X8H51+1*X9H31+1*X13H44+1*X14H44+1*X15H44+1*X16H44+1*X17H44+1*X23H26+1*X44H10+1*X11H4;
Z172=1*X4H52+1*X8H52+1*X9H32+1*X13H45+1*X14H45+1*X15H45+1*X16H45+1*X17H45+1*X23H27+1*X44H11+1*X11H5;
Z173=1*X4H53+1*X8H53+1*X9H33+1*X13H46+1*X14H46+1*X15H46+1*X16H46+1*X17H46+1*X23H28+1*X44H12+1*X11H6;
Z174=1*X4H54+1*X8H54+1*X9H34+1*X13H47+1*X14H47+1*X15H47+1*X16H47+1*X17H47+1*X23H29+1*X44H13+1*X11H7;
Z175=1*X4H55+1*X8H55+1*X9H35+1*X13H48+1*X14H48+1*X15H48+1*X16H48+1*X17H48+1*X23H30+1*X44H14+1*X11H8;
Z176=1*X4H56+1*X8H56+1*X9H36+1*X13H49+1*X14H49+1*X15H49+1*X16H49+1*X17H49+1*X23H31+1*X44H15+1*X11H9;
Z177=1*X4H57+1*X8H57+1*X9H37+1*X13H50+1*X14H50+1*X15H50+1*X16H50+1*X17H50+1*X23H32+1*X44H16+1*X11H10;
Z178=1*X4H58+1*X8H58+1*X9H38+1*X13H51+1*X14H51+1*X15H51+1*X16H51+1*X17H51+1*X23H33+1*X44H17+1*X11H11;
Z179=1*X4H59+1*X8H59+1*X9H39+1*X13H52+1*X14H52+1*X15H52+1*X16H52+1*X17H52+1*X23H34+1*X44H18+1*X11H12;
Z180=1*X4H60+1*X8H60+1*X9H40+1*X13H53+1*X14H53+1*X15H53+1*X16H53+1*X17H53+1*X23H35+1*X44H19+1*X11H13;

Z181=1*X4H61+1*X8H61+1*X9H41+1*X13H54+1*X14H54+1*X15H54+1*X16H54+1*X17H54+1*X23H36+1*X44H20+1*X11H14;
Z182=1*X4H62+1*X8H62+1*X9H42+1*X13H55+1*X14H55+1*X15H55+1*X16H55+1*X17H55+1*X23H37+1*X44H21+1*X11H15;
Z183=1*X4H63+1*X8H63+1*X9H43+1*X13H56+1*X14H56+1*X15H56+1*X16H56+1*X17H56+1*X23H38+1*X44H22+1*X11H16;
Z184=1*X4H64+1*X8H64+1*X9H44+1*X13H57+1*X14H57+1*X15H57+1*X16H57+1*X17H57+1*X23H39+1*X44H23+1*X11H17;
Z185=1*X4H65+1*X8H65+1*X9H45+1*X13H58+1*X14H58+1*X15H58+1*X16H58+1*X17H58+1*X23H40+1*X44H24+1*X11H18;
Z186=1*X4H66+1*X8H66+1*X9H46+1*X13H59+1*X14H59+1*X15H59+1*X16H59+1*X17H59+1*X23H41+1*X44H25+1*X11H19;
Z187=1*X4H67+1*X8H67+1*X9H47+1*X13H60+1*X14H60+1*X15H60+1*X16H60+1*X17H60+1*X23H42+1*X44H26+1*X11H20;
Z188=1*X4H68+1*X8H68+1*X9H48+1*X13H61+1*X14H61+1*X15H61+1*X16H61+1*X17H61+1*X23H43+1*X44H27+1*X11H21;
Z189=1*X4H69+1*X8H69+1*X9H49+1*X13H62+1*X14H62+1*X15H62+1*X16H62+1*X17H62+1*X23H44+1*X44H28+1*X11H22;

Z190=1*X4H70+1*X8H70+1*X9H50+1*X13H63+1*X14H63+1*X15H63+1*X16H63+1*X17H63+1*X23H45+1*X44H29+1*X11H23;

Z191=1*X4H71+1*X8H71+1*X9H51+1*X13H64+1*X14H64+1*X15H64+1*X16H64+1*X17H64+1*X23H46+1*X44H30+1*X11H24;

Z192=1*X4H72+1*X8H72+1*X9H52+1*X13H65+1*X14H65+1*X15H65+1*X16H65+1*X17H65+1*X23H47+1*X44H31+1*X11H25;

Z193=1*X4H73+1*X8H73+1*X9H53+1*X13H66+1*X14H66+1*X15H66+1*X16H66+1*X17H66+1*X23H48+1*X44H32+1*X11H26;

Z194=1*X4H74+1*X8H74+1*X9H54+1*X13H67+1*X14H67+1*X15H67+1*X16H67+1*X17H67+1*X23H49+1*X44H33+1*X11H27;

Z195=1*X4H75+1*X8H75+1*X9H55+1*X13H68+1*X14H68+1*X15H68+1*X16H68+1*X17H68+1*X23H50+1*X44H34+1*X11H28;

Z196=1*X4H76+1*X8H76+1*X9H56+1*X13H69+1*X14H69+1*X15H69+1*X16H69+1*X17H69+1*X23H51+1*X44H35+1*X11H29;

Z197=1*X4H77+1*X8H77+1*X9H57+1*X13H70+1*X14H70+1*X15H70+1*X16H70+1*X17H70+1*X23H52+1*X44H36+1*X11H30;

Z198=1*X4H78+1*X8H78+1*X9H58+1*X13H71+1*X14H71+1*X15H71+1*X16H71+1*X17H71+1*X23H53+1*X44H37+1*X11H31;

Z199=1*X4H79+1*X8H79+1*X9H59+1*X13H72+1*X14H72+1*X15H72+1*X16H72+1*X17H72+1*X23H54+1*X44H38+1*X11H32;

Z200=1*X4H80+1*X8H80+1*X9H60+1*X13H73+1*X14H73+1*X15H73+1*X16H73+1*X17H73+1*X23H55+1*X44H39+1*X11H33;

Z201=1*X4H81+1*X8H81+1*X9H61+1*X13H74+1*X14H74+1*X15H74+1*X16H74+1*X17H74+1*X23H56+1*X44H40+1*X11H34;

Z202=1*X4H82+1*X8H82+1*X9H62+1*X13H75+1*X14H75+1*X15H75+1*X16H75+1*X17H75+1*X23H57+1*X44H41+1*X11H35;

Z203=1*X4H83+1*X8H83+1*X9H63+1*X13H76+1*X14H76+1*X15H76+1*X16H76+1*X17H76+1*X23H58+1*X44H42+1*X11H36;

Z204=1*X4H84+1*X8H84+1*X9H64+1*X13H77+1*X14H77+1*X15H77+1*X16H77+1*X17H77+1*X23H59+1*X44H43+1*X11H37;

Z205=1*X4H85+1*X8H85+1*X9H65+1*X13H78+1*X14H78+1*X15H78+1*X16H78+1*X17H78+1*X23H60+1*X44H44+1*X11H38;

Z206=1*X4H86+1*X8H86+1*X9H66+1*X13H79+1*X14H79+1*X15H79+1*X16H79+1*X17H79+1*X23H61+1*X44H45+1*X11H39;

Z207=1*X4H87+1*X8H87+1*X9H67+1*X13H80+1*X14H80+1*X15H80+1*X16H80+1*X17H80+1*X23H62+1*X44H46+1*X11H40;

Z208=1*X4H88+1*X8H88+1*X9H68+1*X13H81+1*X14H81+1*X15H81+1*X16H81+1*X17H81+1*X23H63+1*X44H47+1*X11H41;

Z209=1*X4H89+1*X8H89+1*X9H69+1*X13H82+1*X14H82+1*X15H82+1*X16H82+1*X17H82+1*X23H64+1*X44H48+1*X11H42;

Z210=1*X8H90+1*X9H70+1*X13H83+1*X14H83+1*X15H83+1*X16H83+1*X17H83+1*X23H65+1*X44H49+1*X11H43;

Z211=1*X8H91+1*X9H71+1*X13H84+1*X14H84+1*X15H84+1*X16H84+1*X17H84+1*X23H66+1*X44H50+1*X11H44;

Z212=1*X8H92+1*X9H72+1*X13H85+1*X14H85+1*X15H85+1*X16H85+1*X17H85+1*X23H67+1*X44H51+1*X11H45;

Z213=1*X8H93+1*X9H73+1*X13H86+1*X14H86+1*X15H86+1*X16H86+1*X17H86+1*X23H68+1*X44H52+1*X11H46;

Z214=1*X8H94+1*X9H74+1*X13H87+1*X14H87+1*X15H87+1*X16H87+1*X17H87+1*X23H69+1*X44H53+1*X11H47;

Z215=1*X8H95+1*X9H75+1*X13H88+1*X14H88+1*X15H88+1*X16H88+1*X17H88+1*X23H70+1*X44H54+1*X11H48;

Z216=1*X8H96+1*X9H76+1*X13H89+1*X14H89+1*X15H89+1*X16H89+1*X17H89+1*X23H71+1*X44H55+1*X11H49;

Z217=1*X8H97+1*X9H77+1*X13H90+1*X14H90+1*X15H90+1*X16H90+1*X17H90+1*X23H72+1*X44H56+1*X11H50;
Z218=1*X8H98+1*X9H78+1*X13H91+1*X14H91+1*X15H91+1*X16H91+1*X17H91+1*X23H73+1*X44H57+1*X11H51+1*X24H1;
Z219=1*X8H99+1*X9H79+1*X13H92+1*X14H92+1*X15H92+1*X16H92+1*X17H92+1*X23H74+1*X44H58+1*X11H52+1*X24H2;
Z220=1*X8H100+1*X9H80+1*X13H93+1*X14H93+1*X15H93+1*X16H93+1*X17H93+1*X23H75+1*X44H59+1*X11H53+1*X24H3;

Z221=1*X8H101+1*X9H81+1*X13H94+1*X14H94+1*X15H94+1*X16H94+1*X17H94+1*X23H76+1*X44H60+1*X11H54+1*X24H4;
Z222=1*X8H102+1*X9H82+1*X13H95+1*X14H95+1*X15H95+1*X16H95+1*X17H95+1*X23H77+1*X44H61+1*X11H55+1*X24H5;
Z223=1*X8H103+1*X9H83+1*X13H96+1*X14H96+1*X15H96+1*X16H96+1*X17H96+1*X23H78+1*X44H62+1*X11H56+1*X24H6;
Z224=1*X8H104+1*X9H84+1*X13H97+1*X14H97+1*X15H97+1*X16H97+1*X17H97+1*X23H79+1*X44H63+1*X11H57+1*X24H7;
Z225=1*X8H105+1*X9H85+1*X13H98+1*X14H98+1*X15H98+1*X16H98+1*X17H98+1*X23H80+1*X44H64+1*X11H58+1*X24H8;
Z226=1*X8H106+1*X9H86+1*X13H99+1*X14H99+1*X15H99+1*X16H99+1*X17H99+1*X23H81+1*X44H65+1*X11H59+1*X24H9;
Z227=1*X8H107+1*X9H87+1*X13H100+1*X14H100+1*X15H100+1*X16H100+1*X17H100+1*X23H82+1*X44H66+1*X11H60+1*X24H10;
Z228=1*X8H108+1*X9H88+1*X13H101+1*X14H101+1*X15H101+1*X16H101+1*X17H101+1*X23H83+1*X44H67+1*X11H61+1*X24H11;
Z229=1*X8H109+1*X9H89+1*X13H102+1*X14H102+1*X15H102+1*X16H102+1*X17H102+1*X23H84+1*X44H68+1*X11H62+1*X24H12;
Z230=1*X8H110+1*X9H90+1*X13H103+1*X14H103+1*X15H103+1*X16H103+1*X17H103+1*X23H85+1*X44H69+1*X11H63+1*X24H13;

Z231=1*X8H111+1*X9H91+1*X13H104+1*X14H104+1*X15H104+1*X16H104+1*X17H104+1*X23H86+1*X44H70+1*X11H64+1*X24H14;
Z232=1*X8H112+1*X9H92+1*X13H105+1*X14H105+1*X15H105+1*X16H105+1*X17H105+1*X23H87+1*X44H71+1*X11H65+1*X24H15;
Z233=1*X8H113+1*X9H93+1*X13H106+1*X14H106+1*X15H106+1*X16H106+1*X17H106+1*X23H88+1*X44H72+1*X11H66+1*X24H16;
Z234=1*X8H114+1*X9H94+1*X13H107+1*X14H107+1*X15H107+1*X16H107+1*X17H107+1*X23H89+1*X44H73+1*X11H67+1*X24H17;
Z235=1*X8H115+1*X9H95+1*X13H108+1*X14H108+1*X15H108+1*X16H108+1*X17H108+1*X23H90+1*X44H74+1*X11H68+1*X24H18;
Z236=1*X8H116+1*X9H96+1*X13H109+1*X14H109+1*X15H109+1*X16H109+1*X17H109+1*X23H91+1*X44H75+1*X11H69+1*X24H19;
Z237=1*X8H117+1*X13H110+1*X14H110+1*X15H110+1*X16H110+1*X17H110+1*X23H92+1*X44H76+1*X11H70+1*X24H20;
Z238=1*X8H118+1*X13H111+1*X14H111+1*X15H111+1*X16H111+1*X17H111+1*X23H93+1*X44H77+1*X11H71+1*X24H21;
Z239=1*X8H119+1*X13H112+1*X14H112+1*X15H112+1*X16H112+1*X17H112+1*X23H94+1*X44H78+1*X11H72+1*X24H22;
Z240=1*X8H120+1*X13H113+1*X14H113+1*X15H113+1*X16H113+1*X17H113+1*X23H95+1*X44H79+1*X11H73+1*X24H23;

Z241=1*X8H121+1*X13H114+1*X14H114+1*X15H114+1*X16H114+1*X17H114+1*X23H96+1*X44H80+1*X11H74+1*X24H24;
Z242=1*X8H122+1*X13H115+1*X14H115+1*X15H115+1*X16H115+1*X17H115+1*X23H97+1*X44H81+1*X11H75+1*X24H25;
Z243=1*X8H123+1*X13H116+1*X14H116+1*X15H116+1*X16H116+1*X17H116+1*X23H98+1*X44H82+1*X11H76+1*X24H26;

Z244=1*X8H124+1*X13H117+1*X14H117+1*X15H117+1*X16H117+1*X17H117+1*X23H99+1*X44H83+1*X11H77+1*X24H27;
Z245=1*X8H125+1*X13H118+1*X14H118+1*X15H118+1*X16H118+1*X17H118+1*X23H100+1*X44H84+1*X11H78+1*X24H28;
Z246=1*X8H126+1*X13H119+1*X14H119+1*X15H119+1*X16H119+1*X17H119+1*X23H101+1*X44H85+1*X11H79+1*X24H29;
Z247=1*X8H127+1*X13H120+1*X14H120+1*X15H120+1*X16H120+1*X17H120+1*X23H102+1*X44H86+1*X11H80+1*X24H30;
Z248=1*X8H128+1*X13H121+1*X14H121+1*X15H121+1*X16H121+1*X17H121+1*X23H103+1*X44H87+1*X11H81+1*X24H31;
Z249=1*X8H129+1*X13H122+1*X14H122+1*X15H122+1*X16H122+1*X17H122+1*X23H104+1*X44H88+1*X11H82+1*X24H32;
Z250=1*X8H130+1*X13H123+1*X14H123+1*X15H123+1*X16H123+1*X17H123+1*X23H105+1*X44H89+1*X11H83+1*X24H33;

Z251=1*X8H131+1*X13H124+1*X14H124+1*X15H124+1*X16H124+1*X17H124+1*X23H106+1*X44H90+1*X11H84+1*X24H34;
Z252=1*X8H132+1*X13H125+1*X14H125+1*X15H125+1*X16H125+1*X17H125+1*X23H107+1*X44H91+1*X11H85+1*X24H35;
Z253=1*X8H133+1*X13H126+1*X14H126+1*X15H126+1*X16H126+1*X17H126+1*X23H108+1*X44H92+1*X11H86+1*X24H36;
Z254=1*X8H134+1*X13H127+1*X14H127+1*X15H127+1*X16H127+1*X17H127+1*X23H109+1*X44H93+1*X11H87+1*X24H37;
Z255=1*X8H135+1*X13H128+1*X14H128+1*X15H128+1*X16H128+1*X17H128+1*X23H110+1*X44H94+1*X11H88+1*X24H38;
Z256=1*X8H136+1*X13H129+1*X14H129+1*X15H129+1*X16H129+1*X17H129+1*X23H111+1*X44H95+1*X11H89+1*X24H39;
Z257=1*X8H137+1*X13H130+1*X14H130+1*X15H130+1*X16H130+1*X17H130+1*X23H112+1*X44H96+1*X11H90+1*X24H40;
Z258=1+1*X8H138+1*X13H131+1*X14H131+1*X15H131+1*X16H131+1*X17H131+1*X23H113+1*X44H97+1*X24H41+4*X18H1+2*X19H1;
Z259=1+1*X8H139+1*X13H132+1*X14H132+1*X15H132+1*X16H132+1*X17H132+1*X23H114+1*X44H98+1*X24H42+4*X18H2+2*X19H2;
Z260=1+1*X8H140+1*X13H133+1*X14H133+1*X15H133+1*X16H133+1*X17H133+1*X23H115+1*X44H99+1*X24H43+4*X18H3+2*X19H3;

Z261=1+1*X8H141+1*X13H134+1*X14H134+1*X15H134+1*X16H134+1*X17H134+1*X23H116+1*X44H100+1*X24H44+4*X18H4+2*X19H4+4*X21H1;
Z262=1+1*X8H142+1*X13H135+1*X14H135+1*X15H135+1*X16H135+1*X17H135+1*X23H117+1*X44H101+1*X24H45+4*X18H5+2*X19H5+4*X21H2;
Z263=1+1*X8H143+1*X13H136+1*X14H136+1*X15H136+1*X16H136+1*X17H136+1*X23H118+1*X44H102+1*X24H46+4*X18H6+2*X19H6+4*X21H3;
Z264=1+1*X8H144+1*X13H137+1*X14H137+1*X15H137+1*X16H137+1*X17H137+1*X23H119+1*X44H103+1*X24H47+4*X18H7+2*X19H7+4*X21H4+4*X25H1;
Z265=1+1*X8H145+1*X13H138+1*X14H138+1*X15H138+1*X16H138+1*X17H138+1*X23H120+1*X44H104+1*X24H48+4*X18H8+2*X19H8+4*X21H5+4*X25H2+2*X26H1;
Z266=1+1*X8H146+1*X13H139+1*X14H139+1*X15H139+1*X16H139+1*X17H139+1*X23H121+1*X44H105+1*X24H49+4*X18H9+2*X19H9+4*X21H6+4*X25H3+2*X26H2;
Z267=1+1*X8H147+1*X13H140+1*X14H140+1*X15H140+1*X16H140+1*X17H140+1*X23H122+1*X44H106+1*X24H50+4*X18H10+2*X19H10+4*X21H7+4*X25H4+2*X26H3+4*X31H1;
Z268=1+1*X8H148+1*X13H141+1*X14H141+1*X15H141+1*X16H141+1*X17H141+1*X23H123+1*X44H107+1*X24H51+4*X18H11+2*X19H11+4*X21H8+4*X25H5+2*X26H4+4*X31H2;

Z269=1+1*X8H149+1*X13H142+1*X14H142+1*X15H142+1*X16H142+1*X17H142+1*X23H124+1*X44H108+1*X24H52+4*X18H12+2*X19H12+4*X21H9+4*X25H6+2*X26H5+4*X31H3;

Z270=1+1*X8H150+1*X13H143+1*X14H143+1*X15H143+1*X16H143+1*X17H143+1*X23H125+1*X44H109+1*X24H53+4*X18H13+2*X19H13+4*X21H10+4*X25H7+2*X26H6+4*X31H4+4*X33H1;

Z271=1+1*X8H151+1*X13H144+1*X14H144+1*X15H144+1*X16H144+1*X17H144+1*X23H126+1*X44H110+1*X24H54+4*X18H14+2*X19H14+4*X21H11+4*X25H8+2*X26H7+4*X31H5+4*X33H2+1*X30H1;

Z272=1+1*X8H152+1*X13H145+1*X14H145+1*X15H145+1*X16H145+1*X17H145+1*X23H127+1*X44H111+1*X24H55+4*X18H15+2*X19H15+4*X21H12+4*X25H9+2*X26H8+4*X31H6+4*X33H3+1*X30H2;

Z273=1+1*X8H153+1*X13H146+1*X14H146+1*X15H146+1*X16H146+1*X17H146+1*X23H128+1*X44H112+1*X24H56+4*X18H16+2*X19H16+4*X21H13+4*X25H10+2*X26H9+4*X31H7+4*X33H4+1*X30H3+4*X40H1;

Z274=1+1*X8H154+1*X13H147+1*X14H147+1*X15H147+1*X16H147+1*X17H147+1*X23H129+1*X44H113+1*X24H57+4*X18H17+2*X19H17+4*X21H14+4*X25H11+2*X26H10+4*X31H8+4*X33H5+1*X30H4+4*X40H2;

Z275=1+1*X8H155+1*X13H148+1*X14H148+1*X15H148+1*X16H148+1*X17H148+1*X23H130+1*X44H114+1*X24H58+4*X18H18+4*X21H15+4*X25H12+2*X26H11+4*X31H9+4*X33H6+1*X30H5+4*X40H3;

Z276=1+1*X8H156+1*X13H149+1*X14H149+1*X15H149+1*X16H149+1*X17H149+1*X23H131+1*X44H115+1*X24H59+4*X18H19+4*X21H16+4*X25H13+2*X26H12+4*X31H10+4*X33H7+1*X30H6+4*X40H4+4*X42H1;

Z277=1+1*X8H157+1*X13H150+1*X14H150+1*X15H150+1*X16H150+1*X17H150+1*X23H132+1*X44H116+1*X24H60+4*X18H20+4*X21H17+4*X25H14+2*X26H13+4*X31H11+4*X33H8+1*X30H7+4*X40H5+4*X42H2;

Z278=1+1*X8H158+1*X13H151+1*X14H151+1*X15H151+1*X16H151+1*X17H151+1*X23H133+1*X44H117+1*X24H61+4*X18H21+4*X21H18+4*X25H15+2*X26H14+4*X31H12+4*X33H9+1*X30H8+4*X40H6+4*X42H3;

Z279=1+1*X8H159+1*X13H152+1*X14H152+1*X15H152+1*X16H152+1*X17H152+1*X23H134+1*X44H118+1*X24H62+4*X18H22+4*X21H19+4*X25H16+2*X26H15+4*X31H13+4*X33H10+1*X30H9+4*X40H7+4*X42H4+4*X46H1;

Z280=1+1*X8H160+1*X13H153+1*X14H153+1*X15H153+1*X16H153+1*X17H153+1*X23H135+1*X44H119+1*X24H63+4*X18H23+4*X21H20+4*X25H17+2*X26H16+4*X31H14+4*X33H11+1*X30H10+4*X40H8+4*X42H5+4*X46H2;

Z281=1+1*X8H161+1*X13H154+1*X14H154+1*X15H154+1*X16H154+1*X17H154+1*X23H136+1*X44H120+1*X24H64+4*X18H24+4*X21H21+4*X25H18+2*X26H17+4*X31H15+4*X33H12+1*X30H11+4*X40H9+4*X42H6+4*X46H3;

Z282=1+1*X8H162+1*X13H155+1*X14H155+1*X15H155+1*X16H155+1*X17H155+1*X23H137+1*X44H121+1*X24H65+4*X18H25+4*X21H22+4*X25H19+2*X26H18+4*X31H16+4*X33H13+1*X30H12+4*X40H10+4*X42H7+4*X46H4+4*X48H1;

Z283=1+1*X8H163+1*X13H156+1*X14H156+1*X15H156+1*X16H156+1*X17H156+1*X23H138+1*X44H122+1*X24H66+4*X18H26+4*X21H23+4*X25H20+2*X26H19+4*X31H17+4*X33H14+1*X30H13+4*X40H11+4*X42H8+4*X46H5+4*X48H2;

Z284=1+1*X8H164+1*X13H157+1*X14H157+1*X15H157+1*X16H157+1*X17H157+1*X23H139+1*X44H123+1*X24H67+4*X18H27+4*X21H24+4*X25H21+2*X26H20+4*X31H18+4*X33H15+1*X30H14+4*X40H12+4*X42H9+4*X46H6+4*X48H3;

Z285=1+1*X8H165+1*X13H158+1*X14H158+1*X15H158+1*X16H158+1*X17H158+1*X23H140+1*X44H124+1*X24H68+4*X18H28+4*X21H25+4*X25H22+2*X26H21+4*X31H19+4*X33H16+1*X30H15+4*X40H13+4*X42H10+4*X46H7+4*X48H4+4*X54H1;

Z286=1+1*X8H166+1*X13H159+1*X14H159+1*X15H159+1*X16H159+1*X17H159+1*X23H141+1*X44H125+1*X24H69+4*X18H29+4*X21H26+4*X25H23+2*X26H22+4*X31H20+4*X33H17+1*X30H16+4*X40H14+4*X42H11+4*X46H8+4*X48H5+4*X54H2;

Z287=1+1*X8H167+1*X13H160+1*X14H160+1*X15H160+1*X16H160+1*X17H160+1*X23H142+1*X44H126+1*X24H70+4*X18H30+4*X21H27+4*X25H24+2*X26H23+4*X31H21+4*X33H18+1*X30H17+4*X40H15+4*X42H12+4*X46H9+4*X48H6+4*X54H3;

Z288=1+1*X8H168+1*X13H161+1*X14H161+1*X15H161+1*X16H161+1*X17H161+1*X23H143+1*X44H127+1*X24H71+4*X18H31+4*X21H28+4*X25H25+2*X26H24+4*X31H22+4*X33H19+1*X30H18+4*X40H16+4*X42H13+4*X46H10+4*X48H7+4*X54H4+4*X56H1;

Z289=1+1*X8H169+1*X13H162+1*X14H162+1*X15H162+1*X16H162+1*X17H162+1*X23H144+1*X44H128+1*X24H72+4*X18H32+4*X21H29+4*X25H26+2*X26H25+4*X31H23+4*X33H20+1*X30H19+4*X40H17+4*X42H14+4*X46H11+4*X48H8+4*X54H5+4*X56H2+1*X45H1;

Z290=1+1*X8H170+1*X13H163+1*X14H163+1*X15H163+1*X16H163+1*X17H163+1*X23H145+1*X44H129+1*X24H73+4*X18H33+4*X21H30+4*X25H27+2*X26H26+4*X31H24+4*X33H21+1*X30H20+4*X40H18+4*X42H15+4*X46H12+4*X48H9+4*X54H6+4*X56H3+1*X45H2;

Z291=1+1*X8H171+1*X13H164+1*X14H164+1*X15H164+1*X16H164+1*X17H164+1*X23H146+1*X44H130+1*X24H74+4*X18H34+4*X21H31+4*X25H28+2*X26H27+4*X31H25+4*X33H22+1*X30H21+4*X40H19+4*X42H16+4*X46H13+4*X48H10+4*X54H7+4*X56H4+1*X45H3+4*X58H1;

Z292=1+1*X8H172+1*X13H165+1*X14H165+1*X15H165+1*X16H165+1*X17H165+1*X23H147+1*X44H131+1*X24H75+4*X18H35+4*X21H32+4*X25H29+2*X26H28+4*X31H26+4*X33H23+1*X30H22+4*X40H20+4*X42H17+4*X46H14+4*X48H11+4*X54H8+4*X56H5+1*X45H4+4*X58H2;

Z293=1+1*X8H173+1*X13H166+1*X14H166+1*X15H166+1*X16H166+1*X17H166+1*X23H148+1*X44H132+1*X24H76+4*X18H36+4*X21H33+1*X22H1+4*X25H30+2*X26H29+4*X31H27+4*X33H24+1*X30H23+4*X40H21+4*X42H18+4*X46H15+4*X48H12+4*X54H9+4*X56H6+1*X45H5+4*X58H3;

Z294=1+1*X8H174+1*X13H167+1*X14H167+1*X15H167+1*X16H167+1*X17H167+1*X23H149+1*X44H133+1*X24H77+4*X18H37+4*X21H34+1*X22H2+4*X25H31+2*X26H30+4*X31H28+4*X33H25+1*X30H24+4*X40H22+4*X42H19+4*X46H16+4*X48H13+4*X54H10+4*X56H7+1*X45H6+4*X58H4+4*X60H1;

Z295=1+1*X8H175+1*X13H168+1*X14H168+1*X15H168+1*X16H168+1*X17H168+1*X23H150+1*X44H134+1*X24H78+4*X18H38+4*X21H35+1*X22H3+4*X25H32+2*X26H31+4*X31H29+4*X33H26+1*X30H25+4*X40H23+4*X42H20+4*X46H17+4*X48H14+4*X54H11+4*X56H8+1*X45H7+4*X58H5+4*X60H2;

Z296=1+1*X8H176+1*X13H169+1*X14H169+1*X15H169+1*X16H169+1*X17H169+1*X23H151+1*X44H135+1*X24H79+4*X18H39+4*X21H36+1*X22H4+4*X25H33+2*X26H32+4*X31H30+4*X33H27+1*X30H26+4*X40H24+4*X42H21+4*X46H18+4*X48H15+4*X54H12+4*X56H9+1*X45H8+4*X58H6+4*X60H3;

Z297=1+1*X8H177+1*X13H170+1*X14H170+1*X15H170+1*X16H170+1*X17H170+1*X23H152+1*X44H136+1*X24H80+4*X18H40+4*X21H37+1*X22H5+4*X25H34+2*X26H33+4*X31H31+4*X33H28+1*X30H27+4*X40H25+4*X42H22+4*X46H19+4*X48H16+4*X54H13+4*X56H10+1*X45H9+4*X58H7+4*X60H4;

Z298=1+1*X8H178+1*X13H171+1*X14H171+1*X15H171+1*X16H171+1*X17H171+1*X23H153+1*X44H137+1*X24H81+4*X18H41+4*X21H38+1*X22H6+4*X25H35+2*X26H34+4*X31H32+4*X33H29+1*X30H28+4*X40H26+4*X42H23+4*X46H20+4*X48H17+4*X54H14+4*X56H11+1*X45H10+4*X58H8+4*X60H5;

Z299=1+1*X8H179+1*X13H172+1*X14H172+1*X15H172+1*X16H172+1*X17H172+1*X23H154+1*X44H138+1*X24H82+4*X18H42+4*X21H39+1*X22H7+4*X25H36+2*X26H35+4*X31H33+4*X33H30+1*X30H29+4*X40H27+4*X42H24+4*X46H21+4*X48H18+4*X54H15+4*X56H12+1*X45H11+4*X58H9+4*X60H6;

Z300=1+1*X8H180+1*X13H173+1*X14H173+1*X15H173+1*X16H173+1*X17H173+1*X23H155+1*X44H139+1*X24H83+4*X18H43+4*X21H40+1*X22H8+4*X25H37+2*X26H36+4*X31H34+4*X33H31+1*X30H30+4*X40H28+4*X42H25+4*X46H22+4*X48H19+4*X54H16+4*X56H13+1*X45H12+4*X58H10+4*X60H7;

Z301=1+1*X8H181+1*X13H174+1*X14H174+1*X15H174+1*X16H174+1*X17H174+1*X23H156+1*X44H140+1*X24H84+4*X18H44+4*X21H41+1*X22H9+4*X25H38+2*X26H37+4*X31H35+4*X33H32+1*X30H31+4*X40H29+4*X42H26+4*X46H23+4*X48H20+4*X54H17+4*X56H14+1*X45H13+4*X58H11+4*X60H8+6*X62H1;
Z302=1+1*X8H182+1*X13H175+1*X14H175+1*X15H175+1*X16H175+1*X17H175+1*X23H157+1*X44H141+1*X24H85+4*X18H45+4*X21H42+1*X22H10+4*X25H39+2*X26H38+4*X31H36+4*X33H33+1*X30H32+4*X40H30+4*X42H27+4*X46H24+4*X48H21+4*X54H18+4*X56H15+1*X45H14+4*X58H12+4*X60H9+6*X62H2;
Z303=1+1*X8H183+1*X13H176+1*X14H176+1*X15H176+1*X16H176+1*X17H176+1*X23H158+1*X44H142+1*X24H86+4*X18H46+4*X21H43+1*X22H11+4*X25H40+2*X26H39+4*X31H37+4*X33H34+1*X30H33+4*X40H31+4*X42H28+4*X46H25+4*X48H22+4*X54H19+4*X56H16+1*X45H15+4*X58H13+4*X60H10+6*X62H3;
Z304=1+1*X8H184+1*X13H177+1*X14H177+1*X15H177+1*X16H177+1*X17H177+1*X23H159+1*X44H143+1*X24H87+4*X18H47+4*X21H44+1*X22H12+4*X25H41+2*X26H40+4*X31H38+4*X33H35+1*X30H34+4*X40H32+4*X42H29+4*X46H26+4*X48H23+4*X54H20+4*X56H17+1*X45H16+4*X58H14+4*X60H11+6*X62H4;
Z305=1+1*X8H185+1*X13H178+1*X14H178+1*X15H178+1*X16H178+1*X17H178+1*X23H160+1*X44H144+1*X24H88+4*X18H48+4*X21H45+1*X22H13+4*X25H42+2*X26H41+4*X31H39+4*X33H36+1*X30H35+4*X40H33+4*X42H30+4*X46H27+4*X48H24+4*X54H21+4*X56H18+1*X45H17+4*X58H15+4*X60H12+6*X62H5;
Z306=1+1*X8H186+1*X13H179+1*X14H179+1*X15H179+1*X16H179+1*X17H179+1*X23H161+1*X44H145+1*X24H89+4*X18H49+4*X21H46+1*X22H14+4*X25H43+2*X26H42+4*X31H40+4*X33H37+1*X30H36+4*X40H34+4*X42H31+4*X46H28+4*X48H25+4*X54H22+4*X56H19+1*X45H18+4*X58H16+4*X60H13+6*X62H6;
Z307=1+1*X8H187+1*X13H180+1*X14H180+1*X15H180+1*X16H180+1*X17H180+1*X23H162+1*X44H146+1*X24H90+4*X18H50+4*X21H47+1*X22H15+4*X25H44+2*X26H43+4*X31H41+4*X33H38+1*X30H37+4*X40H35+4*X42H32+4*X46H29+4*X48H26+4*X54H23+4*X56H20+1*X45H19+4*X58H17+4*X60H14+6*X62H7;
Z308=1+1*X8H188+1*X13H181+1*X14H181+1*X15H181+1*X16H181+1*X17H181+1*X23H163+1*X44H147+1*X24H91+4*X18H51+4*X21H48+1*X22H16+4*X25H45+2*X26H44+4*X31H42+4*X33H39+1*X30H38+4*X40H36+4*X42H33+4*X46H30+4*X48H27+4*X54H24+4*X56H21+1*X45H20+4*X58H18+4*X60H15+6*X62H8+0*X64H1;
Z309=1+1*X8H189+1*X13H182+1*X14H182+1*X15H182+1*X16H182+1*X17H182+1*X23H164+1*X44H148+1*X24H92+4*X18H52+4*X21H49+1*X22H17+4*X25H46+2*X26H45+4*X31H43+4*X33H40+1*X30H39+4*X40H37+4*X42H34+4*X46H31+4*X48H28+4*X54H25+4*X56H22+1*X45H21+4*X58H19+4*X60H16+6*X62H9+0*X64H2;
Z310=1+1*X8H190+1*X13H183+1*X14H183+1*X15H183+1*X16H183+1*X17H183+1*X23H165+1*X44H149+1*X24H93+4*X18H53+4*X21H50+1*X22H18+4*X25H47+2*X26H46+4*X31H44+4*X33H41+1*X30H40+4*X40H38+4*X42H35+4*X46H32+4*X48H29+4*X54H26+4*X56H23+1*X45H22+4*X58H20+4*X60H17+6*X62H10+0*X64H3
;

Z311=1+1*X8H191+1*X13H184+1*X14H184+1*X15H184+1*X16H184+1*X17H184+1*X23H166+1*X44H150+1*X24H94+4*X18H54+4*X21H51+1*X22H19+4*X25H48+2*X26H47+4*X31H45+4*X33H42+1*X30H41+4*X40H39+4*X42H36+4*X46H33+4*X48H30+4*X54H27+4*X56H24+1*X45H23+4*X58H21+4*X60H18+6*X62H11+0*X64H4
;

Z312=1+1*X8H192+1*X13H185+1*X14H185+1*X15H185+1*X16H185+1*X17H185+1*X23H167+1*X44H151+1*X24H95+4*X18H55+4*X21H52+1*X22H20+4*X25H49+2*X26H48+4*X31H46+4*X33H43+1*X30H42+4*X40H40+4*X42H37+4*X46H34+4*X48H31+4*X54H28+4*X56H25+1*X45H24+4*X58H22+4*X60H19+6*X62H12+0*X64H5
;

Z313=1+1*X8H193+1*X13H186+1*X14H186+1*X15H186+1*X16H186+1*X17H186+1*X23H168+1*X44H152+1*X24H96+4*X18H56+4*X21H53+1*X22H21+4*X25H50+2*X26H49+4*X31H47+4*X33H44+1*X30H43+4*X40H41+4*X42H38+4*X46H35+4*X48H32+4*X54H29+4*X56H26+1*X45H25+4*X58H23+4*X60H20+6*X62H13+0*X64H6
;

Z314=1+1*X8H194+1*X13H187+1*X14H187+1*X15H187+1*X16H187+1*X17H187+1*X23H169+1*X44H153+1*X24H97+4*X18H57+4*X21H54+1*X22H22+4*X25H51+2*X26H50+4*X31H48+4*X33H45+1*X30H44+4*X40H42+4*X42H39+4*X46H36+4*X48H33+4*X54H30+4*X56H27+1*X45H26+4*X58H24+4*X60H21+6*X62H14+0*X64H7

;
Z315=1+1*X8H195+1*X13H188+1*X14H188+1*X15H188+1*X16H188+1*X17H188+1*X23H170+1*X44H154+1*X24H98+4*X18H58+4*X21H55+1*X22H23+4*X25H52+2*X26H51+4*X31H49+4*X33H46+1*X30H45+4*X40H43+4*X42H40+4*X46H37+4*X48H34+4*X54H31+4*X56H28+1*X45H27+4*X58H25+4*X60H22+6*X62H15+0*X64H8+0*X65H1;

Z316=1+1*X8H196+1*X13H189+1*X14H189+1*X15H189+1*X16H189+1*X17H189+1*X23H171+1*X44H155+1*X24H99+4*X18H59+4*X21H56+1*X22H24+4*X25H53+2*X26H52+4*X31H50+4*X33H47+1*X30H46+4*X40H44+4*X42H41+4*X46H38+4*X48H35+4*X54H32+4*X56H29+1*X45H28+4*X58H26+4*X60H23+6*X62H16+0*X64H9+0*X65H2;

Z317=1+1*X8H197+1*X13H190+1*X14H190+1*X15H190+1*X16H190+1*X17H190+1*X23H172+1*X44H156+1*X24H100+4*X18H60+4*X21H57+1*X22H25+4*X25H54+2*X26H53+4*X31H51+4*X33H48+1*X30H47+4*X40H45+4*X42H42+4*X46H39+4*X48H36+4*X54H33+4*X56H30+1*X45H29+4*X58H27+4*X60H24+6*X62H17+0*X64H10+0*X65H3;

Z318=1+1*X8H198+1*X13H191+1*X14H191+1*X15H191+1*X16H191+1*X17H191+1*X23H173+1*X44H157+1*X24H101+4*X18H61+4*X21H58+1*X22H26+4*X25H55+2*X26H54+4*X31H52+4*X33H49+1*X30H48+4*X40H46+4*X42H43+4*X46H40+4*X48H37+4*X54H34+4*X56H31+1*X45H30+4*X58H28+4*X60H25+6*X62H18+0*X64H11+0*X65H4;

Z319=1+1*X8H199+1*X13H192+1*X14H192+1*X15H192+1*X16H192+1*X17H192+1*X23H174+1*X44H158+1*X24H102+4*X18H62+4*X21H59+1*X22H27+4*X25H56+2*X26H55+4*X31H53+4*X33H50+1*X30H49+4*X40H47+4*X42H44+4*X46H41+4*X48H38+4*X54H35+4*X56H32+1*X45H31+4*X58H29+4*X60H26+6*X62H19+0*X64H12+0*X65H5;

Z320=1+1*X8H200+1*X13H193+1*X14H193+1*X15H193+1*X16H193+1*X17H193+1*X23H175+1*X44H159+1*X24H103+4*X18H63+4*X21H60+1*X22H28+4*X25H57+2*X26H56+4*X31H54+4*X33H51+1*X30H50+4*X40H48+4*X42H45+4*X46H42+4*X48H39+4*X54H36+4*X56H33+1*X45H32+4*X58H30+4*X60H27+6*X62H20+0*X64H13+0*X65H6;

Z321=1+1*X8H201+1*X13H194+1*X14H194+1*X15H194+1*X16H194+1*X17H194+1*X23H176+1*X44H160+1*X24H104+4*X18H64+4*X21H61+1*X22H29+4*X25H58+2*X26H57+4*X31H55+4*X33H52+1*X30H51+4*X40H49+4*X42H46+4*X46H43+4*X48H40+4*X54H37+4*X56H34+1*X45H33+4*X58H31+4*X60H28+6*X62H21+0*X64H14+0*X65H7+0*X66H1;

Z322=1+1*X8H202+1*X13H195+1*X14H195+1*X15H195+1*X16H195+1*X17H195+1*X23H177+1*X44H161+1*X24H105+4*X18H65+4*X21H62+1*X22H30+4*X25H59+2*X26H58+4*X31H56+4*X33H53+1*X30H52+4*X40H50+4*X42H47+4*X46H44+4*X48H41+4*X54H38+4*X56H35+1*X45H34+4*X58H32+4*X60H29+6*X62H22+0*X64H15+0*X65H8+0*X66H2;

Z323=1+1*X8H203+1*X13H196+1*X14H196+1*X15H196+1*X16H196+1*X17H196+1*X23H178+1*X44H162+1*X24H106+4*X18H66+4*X21H63+1*X22H31+4*X25H60+2*X26H59+4*X31H57+4*X33H54+1*X30H53+4*X40H51+4*X42H48+4*X46H45+4*X48H42+4*X54H39+4*X56H36+1*X45H35+4*X58H33+4*X60H30+6*X62H23+0*X64H16+0*X65H9+0*X66H3;

Z324=1+1*X8H204+1*X13H197+1*X14H197+1*X15H197+1*X16H197+1*X17H197+1*X23H179+1*X44H163+1*X24H107+4*X18H67+4*X21H64+1*X22H32+4*X25H61+2*X26H60+4*X31H58+4*X33H55+1*X30H54+4*X40H52+4*X42H49+4*X46H46+4*X48H43+4*X54H40+4*X56H37+1*X45H36+4*X58H34+4*X60H31+6*X62H24+0*X64H17+0*X65H10+0*X66H4;

Z325=1+1*X8H205+1*X13H198+1*X14H198+1*X15H198+1*X16H198+1*X17H198+1*X23H180+1*X44H164+1*X24H108+4*X18H68+4*X21H65+1*X22H33+4*X25H62+

2*X26H61+4*X31H59+4*X33H56+2*X34H1+1*X30H55+4*X40H53+4*X42H50+4*X46H47+4*X48H44+4*X54H41+4*X56H38+1*X45H37+4*X58H35+4*X60H32+6*X62H25+0*X64H18+0*X65H11+0*X66H5;

Z326=1+1*X8H206+1*X13H199+1*X14H199+1*X15H199+1*X16H199+1*X17H199+1*X23H181+1*X44H165+1*X24H109+4*X18H69+4*X21H66+1*X22H34+4*X25H63+2*X26H62+4*X31H60+4*X33H57+2*X34H2+1*X30H56+4*X40H54+4*X42H51+4*X46H48+4*X48H45+4*X54H42+4*X56H39+1*X45H38+4*X58H36+4*X60H33+6*X62H26+0*X64H19+0*X65H12+0*X66H6;

Z327=1+1*X8H207+1*X13H200+1*X14H200+1*X15H200+1*X16H200+1*X17H200+1*X23H182+1*X44H166+1*X24H110+4*X18H70+4*X21H67+1*X22H35+4*X25H64+2*X26H63+4*X31H61+4*X33H58+2*X34H3+1*X30H57+4*X40H55+4*X42H52+4*X46H49+4*X48H46+4*X54H43+4*X56H40+1*X45H39+4*X58H37+4*X60H34+6*X62H27+0*X64H20+0*X65H13+0*X66H7;

Z328=1+1*X8H208+1*X13H201+1*X14H201+1*X15H201+1*X16H201+1*X17H201+1*X23H183+1*X44H167+1*X24H111+4*X18H71+4*X21H68+1*X22H36+4*X25H65+2*X26H64+4*X31H62+4*X33H59+2*X34H4+1*X30H58+4*X40H56+4*X42H53+4*X46H50+4*X48H47+4*X54H44+4*X56H41+1*X45H40+4*X58H38+4*X60H35+6*X62H28+0*X64H21+0*X65H14+0*X66H8;

Z329=1+1*X8H209+1*X13H202+1*X14H202+1*X15H202+1*X16H202+1*X17H202+1*X23H184+1*X44H168+1*X24H112+4*X18H72+4*X21H69+1*X22H37+4*X25H66+2*X26H65+4*X31H63+4*X33H60+2*X34H5+1*X30H59+4*X40H57+4*X42H54+4*X46H51+4*X48H48+4*X54H45+4*X56H42+1*X45H41+4*X58H39+4*X60H36+6*X62H29+0*X64H22+0*X65H15+0*X66H9;

Z330=1+1*X8H210+1*X13H203+1*X14H203+1*X15H203+1*X16H203+1*X17H203+1*X23H185+1*X44H169+1*X24H113+4*X18H73+4*X21H70+1*X22H38+4*X25H67+2*X26H66+4*X31H64+4*X33H61+2*X34H6+1*X30H60+1*X39H1+4*X40H58+4*X42H55+4*X46H52+4*X48H49+4*X54H46+4*X56H43+1*X45H42+4*X58H40+4*X60H37+6*X62H30+0*X64H23+0*X65H16+0*X66H10;

Z331=1+1*X8H211+1*X13H204+1*X14H204+1*X15H204+1*X16H204+1*X17H204+1*X23H186+1*X44H170+1*X24H114+4*X18H74+4*X21H71+1*X22H39+4*X25H68+2*X26H67+4*X31H65+4*X33H62+2*X34H7+1*X30H61+1*X39H2+4*X40H59+4*X42H56+4*X46H53+4*X48H50+4*X54H47+4*X56H44+1*X45H43+4*X58H41+4*X60H38+6*X62H31+0*X64H24+0*X65H17+0*X66H11;

Z332=1+1*X8H212+1*X13H205+1*X14H205+1*X15H205+1*X16H205+1*X17H205+1*X23H187+1*X44H171+1*X24H115+4*X18H75+4*X21H72+1*X22H40+4*X25H69+2*X26H68+4*X31H66+4*X33H63+2*X34H8+1*X30H62+1*X39H3+4*X40H60+4*X42H57+4*X46H54+4*X48H51+4*X54H48+4*X56H45+1*X45H44+4*X58H42+4*X60H39+6*X62H32+0*X64H25+0*X65H18+0*X66H12;

Z333=1+1*X8H213+1*X13H206+1*X14H206+1*X15H206+1*X16H206+1*X17H206+1*X23H188+1*X44H172+1*X24H116+4*X18H76+4*X21H73+1*X22H41+4*X25H70+2*X26H69+4*X31H67+4*X33H64+2*X34H9+1*X30H63+1*X39H4+4*X40H61+4*X42H58+4*X46H55+4*X48H52+4*X54H49+4*X56H46+1*X45H45+4*X58H43+4*X60H40+6*X62H33+0*X64H26+0*X65H19+0*X66H13;

Z334=1+1*X8H214+1*X13H207+1*X14H207+1*X15H207+1*X16H207+1*X17H207+1*X23H189+1*X44H173+1*X24H117+4*X18H77+4*X21H74+1*X22H42+4*X25H71+2*X26H70+4*X31H68+4*X33H65+2*X34H10+1*X30H64+1*X39H5+4*X40H62+4*X42H59+4*X46H56+4*X48H53+4*X54H50+4*X56H47+1*X45H46+4*X58H44+4*X60H41+6*X62H34+0*X64H27+0*X65H20+0*X66H14;

Z335=1+1*X8H215+1*X13H208+1*X14H208+1*X15H208+1*X16H208+1*X17H208+1*X23H190+1*X44H174+1*X24H118+4*X18H78+4*X21H75+1*X22H43+4*X25H72+4*X31H69+4*X33H66+2*X34H11+1*X30H65+1*X39H6+4*X40H63+4*X42H60+4*X46H57+4*X48H54+4*X54H51+4*X56H48+1*X45H47+4*X58H45+4*X60H42+6*X62H35+0*X64H28+0*X65H21+0*X66H15;

Z336=1+1*X8H216+1*X13H209+1*X14H209+1*X15H209+1*X16H209+1*X17H209+1*X23H191+1*X44H175+1*X24H119+4*X18H79+4*X21H76+1*X22H44+4*X25H73+4*X31H70+4*X33H67+2*X34H12+1*X30H66+1*X39H7+4*X40H64+4*X42H61+4*X4

6H58+4*X48H55+4*X54H52+4*X56H49+1*X45H48+4*X58H46+4*X60H43+6*X62H36+0*X64H29+0*X65H22+0*X66H16;

Z337=1+1*X8H217+1*X13H210+1*X14H210+1*X15H210+1*X16H210+1*X17H210+1*X23H192+1*X44H176+1*X24H120+4*X18H80+4*X21H77+1*X22H45+4*X25H74+4*X31H71+4*X33H68+2*X34H13+1*X30H67+1*X39H8+4*X40H65+4*X42H62+4*X46H59+4*X48H56+4*X54H53+4*X56H50+1*X45H49+4*X58H47+4*X60H44+6*X62H37+0*X64H30+0*X65H23+0*X66H17;

Z338=1+1*X8H218+1*X13H211+1*X14H211+1*X15H211+1*X16H211+1*X17H211+1*X23H193+1*X44H177+1*X24H121+4*X18H81+4*X21H78+1*X22H46+4*X25H75+4*X31H72+4*X33H69+2*X34H14+1*X30H68+1*X39H9+4*X40H66+4*X42H63+4*X46H60+4*X48H57+4*X54H54+4*X56H51+1*X45H50+4*X58H48+4*X60H45+6*X62H38+0*X64H31+0*X65H24+0*X66H18;

Z339=1+1*X8H219+1*X13H212+1*X14H212+1*X15H212+1*X16H212+1*X17H212+1*X23H194+1*X44H178+1*X24H122+4*X18H82+4*X21H79+1*X22H47+4*X25H76+4*X31H73+4*X33H70+2*X34H15+1*X30H69+1*X39H10+4*X40H67+4*X42H64+4*X46H61+4*X48H58+4*X54H55+4*X56H52+1*X45H51+4*X58H49+4*X60H46+6*X62H39+0*X64H32+0*X65H25+0*X66H19;

Z340=1+1*X8H220+1*X13H213+1*X14H213+1*X15H213+1*X16H213+1*X17H213+1*X23H195+1*X44H179+1*X24H123+4*X18H83+4*X21H80+1*X22H48+4*X25H77+4*X31H74+4*X33H71+2*X34H16+1*X30H70+1*X39H11+4*X40H68+4*X42H65+1*X43H1+4*X46H62+4*X48H59+4*X54H56+4*X56H53+1*X45H52+4*X58H50+4*X60H47+6*X62H40+0*X64H33+0*X65H26+0*X66H20;

Z341=1+1*X8H221+1*X13H214+1*X14H214+1*X15H214+1*X16H214+1*X17H214+1*X23H196+1*X44H180+1*X24H124+4*X18H84+4*X21H81+1*X22H49+4*X25H78+4*X31H75+4*X33H72+2*X34H17+1*X30H71+1*X39H12+4*X40H69+4*X42H66+1*X43H2+4*X46H63+4*X48H60+4*X54H57+4*X56H54+1*X45H53+4*X58H51+4*X60H48+6*X62H41+0*X64H34+0*X65H27+0*X66H21;

Z342=1+1*X8H222+1*X13H215+1*X14H215+1*X15H215+1*X16H215+1*X17H215+1*X23H197+1*X44H181+1*X24H125+4*X18H85+4*X21H82+1*X22H50+4*X25H79+4*X31H76+4*X33H73+2*X34H18+1*X30H72+1*X39H13+4*X40H70+4*X42H67+1*X43H3+4*X46H64+4*X48H61+4*X54H58+4*X56H55+1*X45H54+4*X58H52+4*X60H49+6*X62H42+0*X64H35+0*X65H28+0*X66H22;

Z343=1+1*X8H223+1*X13H216+1*X14H216+1*X15H216+1*X16H216+1*X17H216+1*X23H198+1*X44H182+1*X24H126+4*X18H86+4*X21H83+1*X22H51+4*X25H80+4*X31H77+4*X33H74+2*X34H19+1*X30H73+1*X39H14+4*X40H71+4*X42H68+1*X43H4+4*X46H65+4*X48H62+4*X54H59+4*X56H56+1*X45H55+4*X58H53+4*X60H50+6*X62H43+0*X64H36+0*X65H29+0*X66H23;

Z344=1+1*X8H224+1*X13H217+1*X14H217+1*X15H217+1*X16H217+1*X17H217+1*X23H199+1*X44H183+1*X24H127+4*X18H87+4*X21H84+1*X22H52+4*X25H81+4*X31H78+4*X33H75+2*X34H20+1*X30H74+1*X39H15+4*X40H72+4*X42H69+1*X43H5+4*X46H66+4*X48H63+4*X54H60+4*X56H57+1*X45H56+4*X58H54+4*X60H51+6*X62H44+0*X64H37+0*X65H30+0*X66H24;

Z345=1+1*X8H225+1*X13H218+1*X14H218+1*X15H218+1*X16H218+1*X17H218+1*X23H200+1*X44H184+1*X24H128+4*X18H88+4*X21H85+1*X22H53+4*X25H82+4*X31H79+4*X33H76+2*X34H21+1*X30H75+1*X39H16+4*X40H73+4*X42H70+1*X43H6+4*X46H67+4*X48H64+4*X54H61+4*X56H58+1*X45H57+4*X58H55+4*X60H52+6*X62H45+0*X64H38+0*X65H31+0*X66H25;

Z346=1+1*X8H226+1*X13H219+1*X14H219+1*X15H219+1*X16H219+1*X17H219+1*X23H201+1*X44H185+1*X24H129+4*X18H89+4*X21H86+1*X22H54+4*X25H83+4*X31H80+4*X33H77+2*X34H22+1*X30H76+1*X39H17+4*X40H74+4*X42H71+1*X43H7+4*X46H68+4*X48H65+4*X54H62+4*X56H59+1*X45H58+4*X58H56+4*X60H53+6*X62H46+0*X64H39+0*X65H32+0*X66H26;

Z347=1+1*X8H227+1*X13H220+1*X14H220+1*X15H220+1*X16H220+1*X17H220+1*X23H202+1*X44H186+1*X24H130+4*X18H90+4*X21H87+1*X22H55+4*X25H84+4*X31H81+4*X33H78+2*X34H23+1*X30H77+1*X39H18+4*X40H75+4*X42H72+1*X43H8+4*X46H69+4*X48H66+4*X54H63+4*X56H60+1*X45H59+4*X58H57+4*X60H54+6*X62H47+0*X64H40+0*X65H33+0*X66H27;

Z348=1+1*X8H228+1*X13H221+1*X14H221+1*X15H221+1*X16H221+1*X17H221+1*X23H203+1*X44H187+1*X24H131+4*X18H91+4*X21H88+1*X22H56+4*X25H85+4*X31H82+4*X33H79+2*X34H24+1*X30H78+1*X39H19+4*X40H76+4*X42H73+1*X43H9+4*X46H70+4*X48H67+4*X54H64+4*X56H61+1*X45H60+4*X58H58+4*X60H55+6*X62H48+0*X64H41+0*X65H34+0*X66H28;

Z349=1+1*X8H229+1*X13H222+1*X14H222+1*X15H222+1*X16H222+1*X17H222+1*X23H204+1*X44H188+1*X24H132+4*X18H92+4*X21H89+1*X22H57+4*X25H86+4*X31H83+4*X33H80+2*X34H25+1*X30H79+1*X39H20+4*X40H77+4*X42H74+1*X43H10+4*X46H71+4*X48H68+4*X54H65+4*X56H62+1*X45H61+4*X58H59+4*X60H56+6*X62H49+0*X64H42+0*X65H35+0*X66H29;

Z350=1+1*X8H230+1*X13H223+1*X14H223+1*X15H223+1*X16H223+1*X17H223+1*X23H205+1*X44H189+1*X24H133+4*X18H93+4*X21H90+1*X22H58+4*X25H87+4*X31H84+4*X33H81+1*X30H80+1*X39H21+4*X40H78+4*X42H75+1*X43H11+4*X46H72+4*X48H69+4*X54H66+4*X56H63+1*X45H62+4*X58H60+4*X60H57+6*X62H50+0*X64H43+0*X65H36+0*X66H30;

Z351=1+1*X8H231+1*X13H224+1*X14H224+1*X15H224+1*X16H224+1*X17H224+1*X23H206+1*X44H190+1*X24H134+4*X18H94+4*X21H91+1*X22H59+4*X25H88+4*X31H85+4*X33H82+1*X30H81+1*X39H22+4*X40H79+4*X42H76+1*X43H12+4*X46H73+4*X48H70+4*X54H67+4*X56H64+1*X45H63+4*X58H61+4*X60H58+6*X62H51+0*X64H44+0*X65H37+0*X66H31;

Z352=1+1*X8H232+1*X13H225+1*X14H225+1*X15H225+1*X16H225+1*X17H225+1*X23H207+1*X44H191+1*X24H135+4*X18H95+4*X21H92+1*X22H60+4*X25H89+4*X31H86+4*X33H83+1*X30H82+1*X39H23+4*X40H80+4*X42H77+1*X43H13+4*X46H74+4*X48H71+4*X54H68+4*X56H65+1*X45H64+4*X58H62+4*X60H59+6*X62H52+0*X64H45+0*X65H38+0*X66H32;

Z353=1+1*X8H233+1*X13H226+1*X14H226+1*X15H226+1*X16H226+1*X17H226+1*X23H208+1*X44H192+1*X24H136+4*X18H96+4*X21H93+1*X22H61+4*X25H90+4*X31H87+4*X33H84+1*X30H83+1*X39H24+4*X40H81+4*X42H78+1*X43H14+4*X46H75+4*X48H72+4*X54H69+4*X56H66+1*X45H65+4*X58H63+4*X60H60+6*X62H53+0*X64H46+0*X65H39+0*X66H33;

Z354=1+1*X8H234+1*X13H227+1*X14H227+1*X15H227+1*X16H227+1*X17H227+1*X23H209+1*X44H193+1*X24H137+4*X18H97+4*X21H94+1*X22H62+4*X25H91+4*X31H88+4*X33H85+1*X30H84+1*X39H25+4*X40H82+4*X42H79+1*X43H15+4*X46H76+4*X48H73+4*X54H70+4*X56H67+1*X45H66+4*X58H64+4*X60H61+6*X62H54+0*X64H47+0*X65H40+0*X66H34;

Z355=1+1*X8H235+1*X13H228+1*X14H228+1*X15H228+1*X16H228+1*X17H228+1*X23H210+1*X44H194+1*X24H138+4*X18H98+4*X21H95+1*X22H63+4*X25H92+4*X31H89+4*X33H86+1*X30H85+1*X39H26+4*X40H83+4*X42H80+1*X43H16+4*X46H77+4*X48H74+4*X54H71+4*X56H68+1*X45H67+4*X58H65+4*X60H62+6*X62H55+0*X64H48+0*X65H41+0*X66H35;

Z356=1+1*X8H236+1*X13H229+1*X14H229+1*X15H229+1*X16H229+1*X17H229+1*X23H211+1*X44H195+1*X24H139+4*X18H99+4*X21H96+1*X22H64+4*X25H93+4*X31H90+4*X33H87+1*X30H86+1*X39H27+4*X40H84+4*X42H81+1*X43H17+4*X46H78+4*X48H75+4*X54H72+4*X56H69+1*X45H68+4*X58H66+4*X60H63+6*X62H56+0*X64H49+0*X65H42+0*X66H36;

Z357=1+1*X8H237+1*X13H230+1*X14H230+1*X15H230+1*X16H230+1*X17H230+1*X23H212+1*X44H196+1*X24H140+4*X18H100+4*X21H97+1*X22H65+4*X25H94+4*X31H91+4*X33H88+1*X30H87+1*X39H28+4*X40H85+4*X42H82+1*X43H18+4*X46H79+4*X48H76+4*X54H73+4*X56H70+1*X45H69+4*X58H67+4*X60H64+6*X62H57+0*X64H50+0*X65H43+0*X66H37;

Z358=1+1*X8H238+1*X13H231+1*X14H231+1*X15H231+1*X16H231+1*X17H231+1*X23H213+1*X44H197+1*X24H141+4*X18H101+4*X21H98+1*X22H66+4*X25H95+4*X31H92+4*X33H89+1*X30H88+1*X39H29+4*X40H86+4*X42H83+1*X43H19+4*X46H80+4*X48H77+4*X54H74+4*X56H71+1*X45H70+4*X58H68+4*X60H65+6*X62H58+0*X64H51+0*X65H44+0*X66H38;

Z359=1+1*X8H239+1*X13H232+1*X14H232+1*X15H232+1*X16H232+1*X17H232+1*X23H214+1*X44H198+1*X24H142+4*X18H102+4*X21H99+1*X22H67+4*X25H96

+4*X31H93+4*X33H90+1*X30H89+1*X39H30+4*X40H87+4*X42H84+1*X43H20+4*X46H81+4*X48H78+4*X54H75+4*X56H72+1*X45H71+4*X58H69+4*X60H66+6*X62H59+0*X64H52+0*X65H45+0*X66H39;

Z360=1+1*X8H240+1*X13H233+1*X14H233+1*X15H233+1*X16H233+1*X17H233+1*X23H215+1*X44H199+1*X24H143+4*X18H103+4*X21H100+1*X22H68+4*X25H97+4*X31H94+4*X33H91+1*X30H90+1*X39H31+4*X40H88+4*X42H85+1*X43H21+4*X46H82+4*X48H79+4*X54H76+4*X56H73+1*X45H72+4*X58H70+4*X60H67+6*X62H60+0*X64H53+0*X65H46+0*X66H40;

Z361=1+1*X8H241+1*X13H234+1*X14H234+1*X15H234+1*X16H234+1*X17H234+1*X23H216+1*X44H200+1*X24H144+4*X18H104+4*X21H101+1*X22H69+4*X25H98+4*X31H95+4*X33H92+1*X30H91+1*X39H32+4*X40H89+4*X42H86+1*X43H22+4*X46H83+4*X48H80+4*X54H77+4*X56H74+1*X45H73+4*X58H71+4*X60H68+6*X62H61+0*X64H54+0*X65H47+0*X66H41;

Z362=1+1*X8H242+1*X13H235+1*X14H235+1*X15H235+1*X16H235+1*X17H235+1*X23H217+1*X44H201+1*X24H145+4*X18H105+4*X21H102+1*X22H70+4*X25H99+4*X31H96+4*X33H93+1*X30H92+1*X39H33+4*X40H90+4*X42H87+1*X43H23+4*X46H84+4*X48H81+2*X49H1+4*X54H78+4*X56H75+1*X45H74+4*X58H72+4*X60H69+6*X62H62+0*X64H55+0*X65H48+0*X66H42;

Z363=1+1*X8H243+1*X13H236+1*X14H236+1*X15H236+1*X16H236+1*X17H236+1*X23H218+1*X44H202+1*X24H146+4*X18H106+4*X21H103+1*X22H71+4*X25H100+4*X31H97+4*X33H94+1*X30H93+1*X39H34+4*X40H91+4*X42H88+1*X43H24+4*X46H85+4*X48H82+2*X49H2+4*X54H79+4*X56H76+1*X45H75+4*X58H73+4*X60H70+6*X62H63+0*X64H56+0*X65H49+0*X66H43;

Z364=1+1*X8H244+1*X13H237+1*X14H237+1*X15H237+1*X16H237+1*X17H237+1*X23H219+1*X44H203+1*X24H147+4*X18H107+4*X21H104+1*X22H72+4*X25H101+4*X31H98+4*X33H95+1*X30H94+1*X39H35+4*X40H92+4*X42H89+1*X43H25+4*X46H86+4*X48H83+2*X49H3+4*X54H80+4*X56H77+1*X45H76+4*X58H74+4*X60H71+6*X62H64+0*X64H57+0*X65H50+0*X66H44;

Z365=1+1*X8H245+1*X13H238+1*X14H238+1*X15H238+1*X16H238+1*X17H238+1*X23H220+1*X44H204+1*X24H148+4*X18H108+4*X21H105+1*X22H73+4*X25H102+4*X31H99+4*X33H96+1*X30H95+1*X39H36+4*X40H93+4*X42H90+1*X43H26+4*X46H87+4*X48H84+2*X49H4+4*X54H81+4*X56H78+1*X45H77+4*X58H75+4*X60H72+6*X62H65+0*X64H58+0*X65H51+0*X66H45;

Z366=1+1*X8H246+1*X13H239+1*X14H239+1*X15H239+1*X16H239+1*X17H239+1*X23H221+1*X44H205+1*X24H149+4*X18H109+4*X21H106+1*X22H74+4*X25H103+4*X31H100+4*X33H97+1*X30H96+1*X39H37+4*X40H94+4*X42H91+1*X43H27+4*X46H88+4*X48H85+2*X49H5+4*X54H82+4*X56H79+1*X45H78+4*X58H76+4*X60H73+6*X62H66+0*X64H59+0*X65H52+0*X66H46;

Z367=1+1*X8H247+1*X13H240+1*X14H240+1*X15H240+1*X16H240+1*X17H240+1*X23H222+1*X44H206+1*X24H150+4*X18H110+4*X21H107+1*X22H75+4*X25H104+4*X31H101+4*X33H98+1*X30H97+1*X39H38+4*X40H95+4*X42H92+1*X43H28+4*X46H89+4*X48H86+2*X49H6+4*X54H83+4*X56H80+1*X45H79+4*X58H77+4*X60H74+6*X62H67+0*X64H60+0*X65H53+0*X66H47;

Z368=1+1*X8H248+1*X13H241+1*X14H241+1*X15H241+1*X16H241+1*X17H241+1*X23H223+1*X44H207+1*X24H151+4*X18H111+4*X21H108+1*X22H76+4*X25H105+1*X28H1+1*X29H1+4*X31H102+4*X33H99+1*X30H98+1*X36H1+1*X39H39+4*X40H96+4*X42H93+1*X43H29+4*X46H90+4*X48H87+2*X49H7+4*X54H84+4*X56H81+1*X45H80+4*X58H78+4*X60H75+6*X62H68+0*X64H61+0*X65H54+0*X66H48;

Z369=1+1*X8H249+1*X13H242+1*X14H242+1*X15H242+1*X16H242+1*X17H242+1*X23H224+1*X44H208+1*X24H152+4*X18H112+4*X21H109+1*X22H77+4*X25H106+1*X28H2+1*X29H2+4*X31H103+1*X32H1+4*X33H100+1*X30H99+1*X36H2+1*X39H40+4*X40H97+4*X42H94+1*X43H30+4*X46H91+4*X48H88+2*X49H8+4*X54H85+4*X56H82+1*X45H81+4*X58H79+4*X60H76+6*X62H69+0*X64H62+0*X65H55+0*X66H49;

Z370=1+1*X8H250+1*X13H243+1*X14H243+1*X15H243+1*X16H243+1*X17H243+1*X23H225+1*X44H209+1*X24H153+4*X18H113+4*X21H110+1*X22H78+4*X25H107+1*X28H3+1*X29H3+4*X31H104+1*X32H2+4*X33H101+1*X30H100+1*X36H3+1

*X38H1+1*X39H41+4*X40H98+4*X42H95+1*X43H31+4*X46H92+4*X48H89+2*X49H9+4*X54H86+4*X56H83+1*X45H82+4*X58H80+4*X60H77+6*X62H70+0*X64H63+0*X65H56+0*X66H50;

Z371=1+1*X8H251+1*X13H244+1*X14H244+1*X15H244+1*X16H244+1*X17H244+1*X23H226+1*X44H210+1*X24H154+4*X18H114+4*X21H111+1*X22H79+4*X25H108+1*X28H4+1*X29H4+4*X31H105+1*X32H3+4*X33H102+1*X30H101+1*X36H4+1*X38H2+1*X39H42+4*X40H99+4*X42H96+1*X43H32+4*X46H93+4*X48H90+2*X49H10+4*X54H87+4*X56H84+1*X45H83+4*X58H81+4*X60H78+6*X62H71+0*X64H64+0*X65H57+0*X66H51;

Z372=1*X8H252+1*X13H245+1*X14H245+1*X15H245+1*X16H245+1*X17H245+1*X23H227+1*X44H211+1*X24H155+4*X18H115+4*X21H112+1*X22H80+4*X25H109+1*X28H5+1*X29H5+4*X31H106+1*X32H4+4*X33H103+1*X30H102+1*X36H5+1*X38H3+1*X39H43+4*X40H100+4*X42H97+4*X46H94+4*X48H91+2*X49H11+1*X50H1+4*X54H88+4*X56H85+1*X45H84+4*X58H82+4*X60H79+6*X62H72+0*X64H65+0*X65H58+0*X66H52;

Z373=1*X8H253+1*X13H246+1*X14H246+1*X15H246+1*X16H246+1*X17H246+1*X23H228+1*X44H212+1*X24H156+4*X18H116+4*X21H113+1*X22H81+4*X25H110+1*X28H6+1*X29H6+4*X31H107+1*X32H5+4*X33H104+1*X30H103+1*X36H6+1*X38H4+1*X39H44+4*X40H101+4*X42H98+4*X46H95+4*X48H92+2*X49H12+1*X50H2+4*X54H89+4*X56H86+1*X45H85+4*X58H83+4*X60H80+6*X62H73+0*X64H66+0*X65H59+0*X66H53;

Z374=1*X8H254+1*X13H247+1*X14H247+1*X15H247+1*X16H247+1*X17H247+1*X23H229+1*X44H213+1*X24H157+4*X18H117+4*X21H114+1*X22H82+4*X25H111+1*X28H7+1*X29H7+4*X31H108+1*X32H6+4*X33H105+1*X30H104+1*X36H7+1*X38H5+1*X39H45+4*X40H102+4*X42H99+4*X46H96+4*X48H93+2*X49H13+1*X50H3+4*X54H90+4*X56H87+1*X45H86+4*X58H84+4*X60H81+6*X62H74+0*X64H67+0*X65H60+0*X66H54;

Z375=1*X8H255+1*X13H248+1*X14H248+1*X15H248+1*X16H248+1*X17H248+1*X23H230+1*X44H214+1*X24H158+4*X18H118+4*X21H115+1*X22H83+4*X25H112+1*X28H8+1*X29H8+4*X31H109+1*X32H7+4*X33H106+1*X30H105+1*X36H8+1*X38H6+1*X39H46+4*X40H103+4*X42H100+4*X46H97+4*X48H94+2*X49H14+1*X50H4+4*X54H91+4*X56H88+1*X45H87+4*X58H85+4*X60H82+6*X62H75+0*X64H68+0*X65H61+0*X66H55;

Z376=1*X8H256+1*X13H249+1*X14H249+1*X15H249+1*X16H249+1*X17H249+1*X23H231+1*X44H215+1*X24H159+4*X18H119+4*X21H116+1*X22H84+4*X25H113+1*X28H9+1*X29H9+4*X31H110+1*X32H8+4*X33H107+1*X30H106+1*X36H9+1*X38H7+1*X39H47+4*X40H104+4*X42H101+4*X46H98+4*X48H95+2*X49H15+1*X50H5+1*X52H1+4*X54H92+4*X56H89+1*X45H88+4*X58H86+4*X60H83+6*X62H76+0*X64H69+0*X65H62+0*X66H56;

Z377=1*X8H257+1*X13H250+1*X14H250+1*X15H250+1*X16H250+1*X17H250+1*X23H232+1*X44H216+1*X24H160+4*X18H120+4*X21H117+1*X22H85+4*X25H114+1*X28H10+1*X29H10+4*X31H111+1*X32H9+4*X33H108+1*X30H107+1*X36H10+1*X38H8+1*X39H48+4*X40H105+4*X42H102+4*X46H99+4*X48H96+2*X49H16+1*X50H6+1*X52H2+4*X54H93+4*X56H90+1*X45H89+4*X58H87+4*X60H84+6*X62H77+0*X64H70+0*X65H63+0*X66H57;

Z378=1*X8H258+1*X13H251+1*X14H251+1*X15H251+1*X16H251+1*X17H251+1*X23H233+1*X44H217+1*X24H161+4*X18H121+4*X21H118+1*X22H86+4*X25H115+1*X28H11+1*X29H11+4*X31H112+1*X32H10+4*X33H109+1*X30H108+1*X36H11+1*X38H9+1*X39H49+4*X40H106+4*X42H103+4*X46H100+4*X48H97+2*X49H17+1*X50H7+1*X52H3+4*X54H94+4*X56H91+1*X45H90+4*X58H88+4*X60H85+6*X62H78+0*X64H71+0*X65H64+0*X66H58;

Z379=1*X8H259+1*X13H252+1*X14H252+1*X15H252+1*X16H252+1*X17H252+1*X23H234+1*X44H218+1*X24H162+4*X18H122+4*X21H119+1*X22H87+4*X25H116+1*X28H12+1*X29H12+4*X31H113+1*X32H11+4*X33H110+1*X30H109+1*X36H12+1*X38H10+1*X39H50+4*X40H107+4*X42H104+4*X46H101+4*X48H98+2*X49H18+1*X50H8+1*X52H4+4*X54H95+4*X56H92+1*X45H91+4*X58H89+4*X60H86+6*X62H79+0*X64H72+0*X65H65+0*X66H59;

Z380=1*X8H260+1*X13H253+1*X14H253+1*X15H253+1*X16H253+1*X17H253+1*X23H235+1*X44H219+1*X24H163+4*X18H123+4*X21H120+1*X22H88+4*X25H117+1*X28H13+1*X29H13+4*X31H114+1*X32H12+4*X33H111+1*X30H110+1*X36H13+1*X38H11+1*X39H51+4*X40H108+4*X42H105+4*X46H102+4*X48H99+2*X49H19+1*X50H9+1*X52H5+4*X54H96+4*X56H93+1*X45H92+4*X58H90+4*X60H87+6*X62H80+0*X64H73+0*X65H66+0*X66H60;

Z381=1*X8H261+1*X13H254+1*X14H254+1*X15H254+1*X16H254+1*X17H254+1*X23H236+1*X44H220+1*X24H164+4*X18H124+4*X21H121+1*X22H89+4*X25H118+1*X28H14+1*X29H14+4*X31H115+1*X32H13+4*X33H112+1*X30H111+1*X36H14+1*X38H12+1*X39H52+4*X40H109+4*X42H106+4*X46H103+4*X48H100+2*X49H20+1*X50H10+1*X52H6+4*X54H97+4*X56H94+1*X45H93+4*X58H91+4*X60H88+6*X62H81+0*X64H74+0*X65H67+0*X66H61;

Z382=1*X8H262+1*X13H255+1*X14H255+1*X15H255+1*X16H255+1*X17H255+1*X23H237+1*X44H221+1*X24H165+4*X18H125+4*X21H122+1*X22H90+4*X25H119+1*X28H15+1*X29H15+4*X31H116+1*X32H14+4*X33H113+1*X30H112+1*X36H15+1*X38H13+1*X39H53+4*X40H110+4*X42H107+4*X46H104+4*X48H101+2*X49H21+1*X50H11+1*X52H7+4*X54H98+4*X56H95+1*X45H94+4*X58H92+4*X60H89+6*X62H82+0*X64H75+0*X65H68+0*X66H62;

Z383=1*X8H263+1*X13H256+1*X14H256+1*X15H256+1*X16H256+1*X17H256+1*X23H238+1*X44H222+1*X24H166+4*X18H126+4*X21H123+1*X22H91+4*X25H120+1*X28H16+1*X29H16+4*X31H117+1*X32H15+4*X33H114+1*X30H113+1*X36H16+1*X38H14+1*X39H54+4*X40H111+4*X42H108+4*X46H105+4*X48H102+2*X49H22+1*X50H12+1*X52H8+4*X54H99+4*X56H96+1*X45H95+4*X58H93+4*X60H90+6*X62H83+0*X64H76+0*X65H69+0*X66H63;

Z384=1*X8H264+1*X13H257+1*X14H257+1*X15H257+1*X16H257+1*X17H257+1*X23H239+1*X44H223+1*X24H167+4*X18H127+4*X21H124+1*X22H92+4*X25H121+1*X28H17+1*X29H17+4*X31H118+1*X32H16+4*X33H115+1*X30H114+1*X36H17+1*X38H15+1*X39H55+4*X40H112+4*X42H109+4*X46H106+4*X48H103+2*X49H23+1*X50H13+1*X52H9+4*X54H100+4*X56H97+1*X45H96+4*X58H94+4*X60H91+6*X62H84+0*X64H77+0*X65H70+0*X66H64;

Z385=1*X8H265+1*X13H258+1*X14H258+1*X15H258+1*X16H258+1*X17H258+1*X23H240+1*X44H224+1*X24H168+4*X18H128+4*X21H125+1*X22H93+4*X25H122+1*X28H18+1*X29H18+4*X31H119+1*X32H17+4*X33H116+1*X30H115+1*X36H18+1*X38H16+1*X39H56+4*X40H113+4*X42H110+4*X46H107+4*X48H104+2*X49H24+1*X50H14+1*X52H10+4*X54H101+4*X56H98+1*X45H97+4*X58H95+4*X60H92+6*X62H85+0*X64H78+0*X65H71+0*X66H65;

Z386=1*X8H266+1*X13H259+1*X14H259+1*X15H259+1*X16H259+1*X17H259+1*X23H241+1*X44H225+1*X24H169+4*X18H129+4*X21H126+1*X22H94+4*X25H123+1*X28H19+1*X29H19+4*X31H120+1*X32H18+4*X33H117+1*X30H116+1*X36H19+1*X38H17+1*X39H57+4*X40H114+4*X42H111+4*X46H108+4*X48H105+2*X49H25+1*X50H15+1*X52H11+4*X54H102+4*X56H99+1*X45H98+4*X58H96+4*X60H93+6*X62H86+0*X64H79+0*X65H72+0*X66H66;

Z387=1*X8H267+1*X13H260+1*X14H260+1*X15H260+1*X16H260+1*X17H260+1*X23H242+1*X44H226+1*X24H170+4*X18H130+4*X21H127+1*X22H95+4*X25H124+1*X28H20+1*X29H20+4*X31H121+1*X32H19+4*X33H118+1*X30H117+1*X36H20+1*X38H18+1*X39H58+4*X40H115+4*X42H112+4*X46H109+4*X48H106+2*X49H26+1*X50H16+1*X52H12+4*X54H103+4*X56H100+1*X45H99+4*X58H97+4*X60H94+6*X62H87+0*X64H80+0*X65H73+0*X66H67;

Z388=1*X8H268+1*X13H261+1*X14H261+1*X15H261+1*X16H261+1*X17H261+1*X23H243+1*X44H227+1*X24H171+4*X18H131+4*X21H128+1*X22H96+4*X25H125+1*X28H21+1*X29H21+4*X31H122+1*X32H20+4*X33H119+1*X30H118+1*X36H21+1*X38H19+1*X39H59+4*X40H116+4*X42H113+4*X46H110+4*X48H107+2*X49H27+1*X50H17+1*X52H13+4*X54H104+4*X56H101+1*X45H100+4*X58H98+4*X60H95+6*X62H88+0*X64H81+0*X65H74+0*X66H68;

Z389=1*X8H269+1*X13H262+1*X14H262+1*X15H262+1*X16H262+1*X17H262+1*X23H244+1*X44H228+1*X24H172+4*X18H132+4*X21H129+1*X22H97+4*X25H126+1*X28H22+1*X29H22+4*X31H123+1*X32H21+4*X33H120+1*X30H119+1*X36H22

+1*X38H20+1*X39H60+4*X40H117+4*X42H114+4*X46H111+4*X48H108+2*X49H28+1*X50H18+1*X52H14+4*X54H105+4*X56H102+1*X45H101+4*X58H99+4*X60H96+6*X62H89+0*X64H82+0*X65H75+0*X66H69;

Z390=1*X8H270+1*X13H263+1*X14H263+1*X15H263+1*X16H263+1*X17H263+1*X23H245+1*X44H229+1*X24H173+4*X18H133+4*X21H130+1*X22H98+4*X25H127+1*X28H23+1*X29H23+4*X31H124+1*X32H22+4*X33H121+1*X30H120+1*X36H23+1*X38H21+1*X39H61+4*X40H118+4*X42H115+4*X46H112+4*X48H109+2*X49H29+1*X50H19+1*X52H15+4*X54H106+4*X56H103+1*X45H102+4*X58H100+4*X60H97+6*X62H90+0*X64H83+0*X65H76+0*X66H70;

Z391=1*X8H271+1*X13H264+1*X14H264+1*X15H264+1*X16H264+1*X17H264+1*X23H246+1*X44H230+1*X24H174+4*X18H134+4*X21H131+1*X22H99+4*X25H128+1*X28H24+1*X29H24+4*X31H125+1*X32H23+4*X33H122+1*X30H121+1*X36H24+1*X38H22+1*X39H62+4*X40H119+4*X42H116+4*X46H113+4*X48H110+2*X49H30+1*X50H20+1*X52H16+4*X54H107+4*X56H104+1*X45H103+4*X58H101+4*X60H98+6*X62H91+0*X64H84+0*X65H77+0*X66H71;

Z392=1*X8H272+1*X13H265+1*X14H265+1*X15H265+1*X16H265+1*X17H265+1*X23H247+1*X44H231+1*X24H175+4*X18H135+4*X21H132+1*X22H100+4*X25H129+1*X28H25+1*X29H25+4*X31H126+1*X32H24+4*X33H123+1*X30H122+1*X36H25+1*X38H23+1*X39H63+4*X40H120+4*X42H117+4*X46H114+4*X48H111+2*X49H31+1*X50H21+1*X52H17+4*X54H108+4*X56H105+1*X45H104+4*X58H102+4*X60H99+6*X62H92+0*X64H85+0*X65H78+0*X66H72;

Z393=1*X8H273+1*X13H266+1*X14H266+1*X15H266+1*X16H266+1*X17H266+1*X23H248+1*X44H232+1*X24H176+4*X18H136+4*X21H133+1*X22H101+4*X25H130+1*X28H26+1*X29H26+4*X31H127+1*X32H25+4*X33H124+1*X30H123+1*X36H26+1*X38H24+1*X39H64+4*X40H121+4*X42H118+4*X46H115+4*X48H112+2*X49H32+1*X50H22+1*X52H18+4*X54H109+4*X56H106+1*X45H105+4*X58H103+4*X60H100+6*X62H93+0*X64H86+0*X65H79+0*X66H73;

Z394=1*X8H274+1*X13H267+1*X14H267+1*X15H267+1*X16H267+1*X17H267+1*X23H249+1*X44H233+1*X24H177+4*X18H137+4*X21H134+1*X22H102+4*X25H131+1*X28H27+1*X29H27+4*X31H128+1*X32H26+4*X33H125+1*X30H124+1*X36H27+1*X38H25+1*X39H65+4*X40H122+4*X42H119+4*X46H116+4*X48H113+2*X49H33+1*X50H23+1*X52H19+4*X54H110+4*X56H107+1*X45H106+4*X58H104+4*X60H101+6*X62H94+0*X64H87+0*X65H80+0*X66H74;

Z395=1*X8H275+1*X13H268+1*X14H268+1*X15H268+1*X16H268+1*X17H268+1*X23H250+1*X44H234+1*X24H178+4*X18H138+4*X21H135+1*X22H103+4*X25H132+1*X28H28+1*X29H28+4*X31H129+1*X32H27+4*X33H126+1*X30H125+1*X36H28+1*X38H26+1*X39H66+4*X40H123+4*X42H120+4*X46H117+4*X48H114+2*X49H34+1*X50H24+1*X52H20+4*X54H111+4*X56H108+1*X45H107+4*X58H105+4*X60H102+6*X62H95+0*X64H88+0*X65H81+0*X66H75;

Z396=1*X8H276+1*X13H269+1*X14H269+1*X15H269+1*X16H269+1*X17H269+1*X23H251+1*X44H235+1*X24H179+4*X18H139+4*X21H136+1*X22H104+4*X25H133+1*X28H29+1*X29H29+4*X31H130+1*X32H28+4*X33H127+1*X30H126+1*X36H29+1*X38H27+1*X39H67+4*X40H124+4*X42H121+4*X46H118+4*X48H115+2*X49H35+1*X50H25+1*X52H21+4*X54H112+4*X56H109+1*X45H108+4*X58H106+4*X60H103+6*X62H96+0*X64H89+0*X65H82+0*X66H76;

Z397=1*X8H277+1*X13H270+1*X14H270+1*X15H270+1*X16H270+1*X17H270+1*X23H252+1*X44H236+1*X24H180+4*X18H140+4*X21H137+1*X22H105+4*X25H134+1*X28H30+1*X29H30+4*X31H131+1*X32H29+4*X33H128+1*X30H127+1*X36H30+1*X38H28+1*X39H68+4*X40H125+4*X42H122+4*X46H119+4*X48H116+2*X49H36+1*X50H26+1*X52H22+4*X54H113+4*X56H110+1*X45H109+4*X58H107+4*X60H104+6*X62H97+0*X64H90+0*X65H83+0*X66H77;

Z398=1*X8H278+1*X13H271+1*X14H271+1*X15H271+1*X16H271+1*X17H271+1*X23H253+1*X44H237+1*X24H181+4*X18H141+4*X21H138+1*X22H106+4*X25H135+1*X28H31+1*X29H31+4*X31H132+1*X32H30+4*X33H129+1*X30H128+1*X36H31+1*X38H29+1*X39H69+4*X40H126+4*X42H123+4*X46H120+4*X48H117+2*X49H37+1*X50H27+1*X52H23+4*X54H114+4*X56H111+1*X45H110+4*X58H108+4*X60H105+6*X62H98+0*X64H91+0*X65H84+0*X66H78;

Z399=1*X8H279+1*X13H272+1*X14H272+1*X15H272+1*X16H272+1*X17H272+1*X23H254+1*X44H238+1*X24H182+4*X18H142+4*X21H139+1*X22H107+4*X25H136+1*X28H32+1*X29H32+4*X31H133+1*X32H31+4*X33H130+1*X30H129+1*X36H32+1*X38H30+1*X39H70+4*X40H127+4*X42H124+4*X46H121+4*X48H118+2*X49H38+1*X50H28+1*X52H24+4*X54H115+4*X56H112+1*X45H111+4*X58H109+4*X60H106+6*X62H99+0*X64H92+0*X65H85+0*X66H79;
Z400=1*X8H280+1*X13H273+1*X14H273+1*X15H273+1*X16H273+1*X17H273+1*X23H255+1*X44H239+1*X24H183+4*X18H143+4*X21H140+1*X22H108+4*X25H137+1*X28H33+1*X29H33+4*X31H134+1*X32H32+4*X33H131+1*X30H130+1*X36H33+1*X38H31+1*X39H71+4*X40H128+4*X42H125+4*X46H122+4*X48H119+2*X49H39+1*X50H29+1*X52H25+4*X54H116+4*X56H113+1*X45H112+4*X58H110+4*X60H107+6*X62H100+0*X64H93+0*X65H86+0*X66H80;

Z401=1*X8H281+1*X13H274+1*X14H274+1*X15H274+1*X16H274+1*X17H274+1*X23H256+1*X44H240+1*X24H184+4*X18H144+4*X21H141+1*X22H109+4*X25H138+1*X28H34+1*X29H34+4*X31H135+1*X32H33+4*X33H132+1*X30H131+1*X36H34+1*X38H32+1*X39H72+4*X40H129+4*X42H126+4*X46H123+4*X48H120+2*X49H40+1*X50H30+1*X52H26+4*X54H117+4*X56H114+1*X45H113+4*X58H111+4*X60H108+6*X62H101+0*X64H94+0*X65H87+0*X66H81;

Z402=1*X8H282+1*X13H275+1*X14H275+1*X15H275+1*X16H275+1*X17H275+1*X23H257+1*X44H241+1*X24H185+4*X18H145+4*X21H142+1*X22H110+4*X25H139+1*X28H35+1*X29H35+4*X31H136+1*X32H34+4*X33H133+1*X30H132+1*X36H35+1*X38H33+1*X39H73+4*X40H130+4*X42H127+4*X46H124+4*X48H121+2*X49H41+1*X50H31+1*X52H27+4*X54H118+4*X56H115+1*X45H114+4*X58H112+4*X60H109+6*X62H102+0*X64H95+0*X65H88+0*X66H82;

Z403=1*X8H283+1*X13H276+1*X14H276+1*X15H276+1*X16H276+1*X17H276+1*X23H258+1*X44H242+1*X24H186+4*X18H146+4*X21H143+1*X22H111+4*X25H140+1*X28H36+1*X29H36+4*X31H137+1*X32H35+4*X33H134+1*X30H133+1*X36H36+1*X38H34+1*X39H74+4*X40H131+4*X42H128+4*X46H125+4*X48H122+2*X49H42+1*X50H32+1*X52H28+4*X54H119+4*X56H116+1*X45H115+4*X58H113+4*X60H110+6*X62H103+0*X64H96+0*X65H89+0*X66H83;

Z404=1*X8H284+1*X13H277+1*X14H277+1*X15H277+1*X16H277+1*X17H277+1*X23H259+1*X44H243+1*X24H187+4*X18H147+4*X21H144+1*X22H112+4*X25H141+1*X28H37+1*X29H37+4*X31H138+1*X32H36+4*X33H135+1*X30H134+1*X36H37+1*X38H35+1*X39H75+4*X40H132+4*X42H129+4*X46H126+4*X48H123+2*X49H43+1*X50H33+1*X52H29+4*X54H120+4*X56H117+1*X45H116+4*X58H114+4*X60H111+6*X62H104+0*X64H97+0*X65H90+0*X66H84;

Z405=1*X13H278+1*X14H278+1*X15H278+1*X16H278+1*X17H278+1*X23H260+1*X44H244+1*X24H188+4*X18H148+4*X21H145+1*X22H113+4*X25H142+1*X28H38+1*X29H38+4*X31H139+1*X32H37+4*X33H136+1*X30H135+1*X36H38+1*X38H36+1*X39H76+4*X40H133+4*X42H130+4*X46H127+4*X48H124+2*X49H44+1*X50H34+1*X52H30+4*X54H121+4*X56H118+1*X45H117+4*X58H115+4*X60H112+6*X62H105+0*X64H98+0*X65H91+0*X66H85;

Z406=1*X13H279+1*X14H279+1*X15H279+1*X16H279+1*X17H279+1*X23H261+1*X44H245+1*X24H189+4*X18H149+4*X21H146+1*X22H114+4*X25H143+1*X28H39+1*X29H39+4*X31H140+1*X32H38+4*X33H137+1*X30H136+1*X36H39+1*X38H37+1*X39H77+4*X40H134+4*X42H131+4*X46H128+4*X48H125+2*X49H45+1*X50H35+1*X52H31+4*X54H122+4*X56H119+1*X45H118+4*X58H116+4*X60H113+6*X62H106+0*X64H99+0*X65H92+0*X66H86;

Z407=1*X13H280+1*X14H280+1*X15H280+1*X16H280+1*X17H280+1*X23H262+1*X44H246+1*X24H190+4*X18H150+4*X21H147+1*X22H115+4*X25H144+1*X28H40+1*X29H40+4*X31H141+1*X32H39+4*X33H138+1*X30H137+1*X36H40+1*X38H38+1*X39H78+4*X40H135+4*X42H132+4*X46H129+4*X48H126+2*X49H46+1*X50H36+1*X52H32+4*X54H123+4*X56H120+1*X45H119+4*X58H117+4*X60H114+6*X62H107+0*X64H100+0*X65H93+0*X66H87;

Z408=1*X13H281+1*X14H281+1*X15H281+1*X16H281+1*X17H281+1*X23H263+1*X44H247+1*X24H191+4*X18H151+4*X21H148+1*X22H116+4*X25H145+1*X28H41+1*X29H41+4*X31H142+1*X32H40+4*X33H139+1*X30H138+1*X36H41+1*X38H3

9+1*X39H79+4*X40H136+4*X42H133+4*X46H130+4*X48H127+2*X49H47+1*X50H37+1*X52H33+4*X54H124+4*X56H121+1*X45H120+4*X58H118+4*X60H115+6*X62H108+0*X64H101+0*X65H94+0*X66H88;

Z409=1*X13H282+1*X14H282+1*X15H282+1*X16H282+1*X17H282+1*X23H264+1*X44H248+1*X24H192+4*X18H152+4*X21H149+1*X22H117+4*X25H146+1*X28H42+1*X29H42+4*X31H143+1*X32H41+4*X33H140+1*X30H139+1*X36H42+1*X38H40+1*X39H80+4*X40H137+4*X42H134+4*X46H131+4*X48H128+2*X49H48+1*X50H38+1*X52H34+4*X54H125+4*X56H122+1*X45H121+4*X58H119+4*X60H116+6*X62H109+0*X64H102+0*X65H95+0*X66H89;

Z410=1*X13H283+1*X14H283+1*X15H283+1*X16H283+1*X17H283+1*X23H265+1*X44H249+1*X24H193+4*X18H153+4*X21H150+1*X22H118+4*X25H147+1*X28H43+1*X29H43+4*X31H144+1*X32H42+4*X33H141+1*X30H140+1*X36H43+1*X38H41+1*X39H81+4*X40H138+4*X42H135+4*X46H132+4*X48H129+2*X49H49+1*X50H39+1*X52H35+4*X54H126+4*X56H123+1*X45H122+4*X58H120+4*X60H117+6*X62H110+0*X64H103+0*X65H96+0*X66H90;

Z411=1*X13H284+1*X14H284+1*X15H284+1*X16H284+1*X17H284+1*X23H266+1*X44H250+1*X24H194+4*X18H154+4*X21H151+1*X22H119+4*X25H148+1*X28H44+1*X29H44+4*X31H145+1*X32H43+4*X33H142+1*X30H141+1*X36H44+1*X38H42+1*X39H82+4*X40H139+4*X42H136+4*X46H133+4*X48H130+2*X49H50+1*X50H40+1*X52H36+4*X54H127+4*X56H124+1*X45H123+4*X58H121+4*X60H118+6*X62H111+0*X64H104+0*X65H97+0*X66H91;

Z412=1*X13H285+1*X14H285+1*X15H285+1*X16H285+1*X17H285+1*X23H267+1*X44H251+1*X24H195+4*X18H155+4*X21H152+1*X22H120+4*X25H149+1*X28H45+1*X29H45+4*X31H146+1*X32H44+4*X33H143+1*X30H142+1*X36H45+1*X38H43+1*X39H83+4*X40H140+4*X42H137+4*X46H134+4*X48H131+2*X49H51+1*X50H41+1*X52H37+4*X54H128+4*X56H125+1*X45H124+4*X58H122+4*X60H119+6*X62H112+0*X64H105+0*X65H98+0*X66H92;

Z413=1*X13H286+1*X14H286+1*X15H286+1*X16H286+1*X17H286+1*X23H268+1*X44H252+1*X24H196+4*X18H156+4*X21H153+1*X22H121+4*X25H150+1*X28H46+1*X29H46+4*X31H147+1*X32H45+4*X33H144+1*X30H143+1*X36H46+1*X38H44+1*X39H84+4*X40H141+4*X42H138+4*X46H135+4*X48H132+2*X49H52+1*X50H42+1*X52H38+4*X54H129+4*X56H126+1*X45H125+4*X58H123+4*X60H120+6*X62H113+0*X64H106+0*X65H99+0*X66H93;

Z414=1*X13H287+1*X14H287+1*X15H287+1*X16H287+1*X17H287+1*X23H269+1*X44H253+1*X24H197+4*X18H157+4*X21H154+1*X22H122+4*X25H151+1*X28H47+1*X29H47+4*X31H148+1*X32H46+4*X33H145+1*X30H144+1*X36H47+1*X38H45+1*X39H85+4*X40H142+4*X42H139+4*X46H136+4*X48H133+2*X49H53+1*X50H43+1*X52H39+4*X54H130+4*X56H127+1*X45H126+4*X58H124+4*X60H121+6*X62H114+0*X64H107+0*X65H100+0*X66H94;

Z415=1*X13H288+1*X14H288+1*X15H288+1*X16H288+1*X17H288+1*X23H270+1*X44H254+1*X24H198+4*X18H158+4*X21H155+1*X22H123+4*X25H152+1*X28H48+1*X29H48+4*X31H149+1*X32H47+4*X33H146+1*X30H145+1*X36H48+1*X38H46+1*X39H86+4*X40H143+4*X42H140+4*X46H137+4*X48H134+2*X49H54+1*X50H44+1*X52H40+4*X54H131+4*X56H128+1*X45H127+4*X58H125+4*X60H122+6*X62H115+0*X64H108+0*X65H101+0*X66H95;

Z416=1*X13H289+1*X14H289+1*X15H289+1*X16H289+1*X17H289+1*X23H271+1*X44H255+1*X24H199+4*X18H159+4*X21H156+1*X22H124+4*X25H153+1*X28H49+1*X29H49+4*X31H150+1*X32H48+4*X33H147+1*X30H146+1*X36H49+1*X38H47+1*X39H87+4*X40H144+4*X42H141+4*X46H138+4*X48H135+2*X49H55+1*X50H45+1*X52H41+4*X54H132+4*X56H129+1*X45H128+4*X58H126+4*X60H123+6*X62H116+0*X64H109+0*X65H102+0*X66H96;

Z417=1*X13H290+1*X14H290+1*X15H290+1*X16H290+1*X17H290+1*X23H272+1*X44H256+1*X24H200+4*X18H160+4*X21H157+1*X22H125+4*X25H154+1*X28H50+1*X29H50+4*X31H151+1*X32H49+4*X33H148+1*X30H147+1*X36H50+1*X38H48+1*X39H88+4*X40H145+4*X42H142+4*X46H139+4*X48H136+2*X49H56+1*X50H46+1*X52H42+4*X54H133+4*X56H130+1*X45H129+4*X58H127+4*X60H124+6*X62H117+0*X64H110+0*X65H103+0*X66H97;

Z418=1*X13H291+1*X14H291+1*X15H291+1*X16H291+1*X17H291+1*X23H273+1*X44H257+1*X24H201+4*X18H161+4*X21H158+1*X22H126+4*X25H155+1*X28H51+1*X29H51+4*X31H152+1*X32H50+4*X33H149+1*X30H148+1*X36H51+1*X38H49+1*X39H89+4*X40H146+4*X42H143+4*X46H140+4*X48H137+2*X49H57+1*X50H47+1*X52H43+4*X54H134+4*X56H131+1*X45H130+4*X58H128+4*X60H125+6*X62H118+0*X64H111+0*X65H104+0*X66H98;

Z419=1*X13H292+1*X14H292+1*X15H292+1*X16H292+1*X17H292+1*X23H274+1*X44H258+1*X24H202+4*X18H162+4*X21H159+1*X22H127+4*X25H156+1*X28H52+1*X29H52+4*X31H153+1*X32H51+4*X33H150+1*X30H149+1*X36H52+1*X38H50+1*X39H90+4*X40H147+4*X42H144+4*X46H141+4*X48H138+2*X49H58+1*X50H48+1*X52H44+4*X54H135+4*X56H132+1*X45H131+4*X58H129+4*X60H126+6*X62H119+0*X64H112+0*X65H105+0*X66H99;

Z420=1*X13H293+1*X14H293+1*X15H293+1*X16H293+1*X17H293+1*X23H275+1*X44H259+1*X24H203+4*X18H163+4*X21H160+1*X22H128+4*X25H157+1*X28H53+1*X29H53+4*X31H154+1*X32H52+4*X33H151+1*X30H150+1*X36H53+1*X38H51+1*X39H91+4*X40H148+4*X42H145+4*X46H142+4*X48H139+2*X49H59+1*X50H49+1*X52H45+4*X54H136+4*X56H133+1*X45H132+4*X58H130+4*X60H127+6*X62H120+0*X64H113+0*X65H106+0*X66H100;

Z421=1*X13H294+1*X14H294+1*X15H294+1*X16H294+1*X17H294+1*X23H276+1*X44H260+1*X24H204+4*X18H164+4*X21H161+1*X22H129+4*X25H158+1*X28H54+1*X29H54+4*X31H155+1*X32H53+4*X33H152+1*X30H151+1*X36H54+1*X38H52+1*X39H92+4*X40H149+4*X42H146+4*X46H143+4*X48H140+2*X49H60+1*X50H50+1*X52H46+4*X54H137+4*X56H134+1*X45H133+4*X58H131+4*X60H128+6*X62H121+0*X64H114+0*X65H107+0*X66H101;

Z422=1*X13H295+1*X14H295+1*X15H295+1*X16H295+1*X17H295+1*X23H277+1*X44H261+1*X24H205+4*X18H165+4*X21H162+1*X22H130+4*X25H159+1*X28H55+1*X29H55+4*X31H156+1*X32H54+4*X33H153+1*X30H152+1*X36H55+1*X38H53+1*X39H93+4*X40H150+4*X42H147+4*X46H144+4*X48H141+2*X49H61+1*X50H51+1*X52H47+4*X54H138+4*X56H135+1*X45H134+4*X58H132+4*X60H129+6*X62H122+0*X64H115+0*X65H108+0*X66H102;

Z423=1*X13H296+1*X14H296+1*X15H296+1*X16H296+1*X17H296+1*X23H278+1*X44H262+1*X24H206+4*X18H166+4*X21H163+1*X22H131+4*X25H160+1*X28H56+1*X29H56+4*X31H157+1*X32H55+4*X33H154+1*X30H153+1*X36H56+1*X38H54+1*X39H94+4*X40H151+4*X42H148+4*X46H145+4*X48H142+2*X49H62+1*X50H52+1*X52H48+4*X54H139+4*X56H136+1*X45H135+4*X58H133+4*X60H130+6*X62H123+0*X64H116+0*X65H109+0*X66H103;

Z424=1*X13H297+1*X14H297+1*X15H297+1*X16H297+1*X17H297+1*X23H279+1*X44H263+1*X24H207+4*X18H167+4*X21H164+1*X22H132+4*X25H161+1*X28H57+1*X29H57+4*X31H158+1*X32H56+4*X33H155+1*X30H154+1*X36H57+1*X38H55+1*X39H95+4*X40H152+4*X42H149+4*X46H146+4*X48H143+2*X49H63+1*X50H53+1*X52H49+4*X54H140+4*X56H137+1*X45H136+4*X58H134+4*X60H131+6*X62H124+0*X64H117+0*X65H110+0*X66H104;

Z425=1*X13H298+1*X14H298+1*X15H298+1*X16H298+1*X17H298+1*X23H280+1*X44H264+1*X24H208+4*X18H168+4*X21H165+1*X22H133+4*X25H162+1*X28H58+1*X29H58+4*X31H159+1*X32H57+4*X33H156+1*X30H155+1*X36H58+1*X38H56+1*X39H96+4*X40H153+4*X42H150+4*X46H147+4*X48H144+2*X49H64+1*X50H54+1*X52H50+4*X54H141+4*X56H138+1*X45H137+4*X58H135+4*X60H132+6*X62H125+0*X64H118+0*X65H111+0*X66H105;

Z426=1*X13H299+1*X14H299+1*X15H299+1*X16H299+1*X17H299+1*X23H281+1*X44H265+1*X24H209+4*X18H169+4*X21H166+1*X22H134+4*X25H163+1*X28H59+1*X29H59+4*X31H160+1*X32H58+4*X33H157+1*X30H156+1*X36H59+1*X38H57+1*X39H97+4*X40H154+4*X42H151+4*X46H148+4*X48H145+2*X49H65+1*X50H55+1*X52H51+4*X54H142+4*X56H139+1*X45H138+4*X58H136+4*X60H133+6*X62H126+0*X64H119+0*X65H112+0*X66H106;

Z427=1*X13H300+1*X14H300+1*X15H300+1*X16H300+1*X17H300+1*X23H282+1*X44H266+1*X24H210+4*X18H170+4*X21H167+1*X22H135+4*X25H164+1*X28H60+1*X29H60+4*X31H161+1*X32H59+4*X33H158+1*X30H157+1*X36H60+1*X38H5

8+1*X39H98+4*X40H155+4*X42H152+4*X46H149+4*X48H146+2*X49H66+1*X50H56+1*X52H52+4*X54H143+4*X56H140+1*X45H139+4*X58H137+4*X60H134+6*X62H127+0*X64H120+0*X65H113+0*X66H107;

Z428=1*X13H301+1*X14H301+1*X15H301+1*X16H301+1*X17H301+1*X23H283+1*X44H267+1*X24H211+4*X18H171+4*X21H168+1*X22H136+4*X25H165+1*X28H61+1*X29H61+4*X31H162+1*X32H60+4*X33H159+1*X30H158+1*X36H61+1*X38H59+1*X39H99+4*X40H156+4*X42H153+4*X46H150+4*X48H147+2*X49H67+1*X50H57+1*X52H53+4*X54H144+4*X56H141+1*X45H140+4*X58H138+4*X60H135+6*X62H128+0*X64H121+0*X65H114+0*X66H108;

Z429=1*X13H302+1*X14H302+1*X15H302+1*X16H302+1*X17H302+1*X23H284+1*X44H268+1*X24H212+4*X18H172+4*X21H169+1*X22H137+4*X25H166+1*X28H62+1*X29H62+4*X31H163+1*X32H61+4*X33H160+1*X30H159+1*X36H62+1*X38H60+1*X39H100+4*X40H157+4*X42H154+4*X46H151+4*X48H148+2*X49H68+1*X50H58+1*X52H54+4*X54H145+4*X56H142+1*X45H141+4*X58H139+4*X60H136+6*X62H129+0*X64H122+0*X65H115+0*X66H109;

Z430=1*X13H303+1*X14H303+1*X15H303+1*X16H303+1*X17H303+1*X23H285+1*X44H269+1*X24H213+4*X18H173+4*X21H170+1*X22H138+4*X25H167+1*X28H63+1*X29H63+4*X31H164+1*X32H62+4*X33H161+1*X30H160+1*X36H63+1*X38H61+1*X39H101+4*X40H158+4*X42H155+4*X46H152+4*X48H149+2*X49H69+1*X50H59+1*X52H55+4*X54H146+4*X56H143+1*X45H142+2*X57H1+4*X58H140+4*X60H137+6*X62H130+0*X64H123+0*X65H116+0*X66H110;

Z431=1*X13H304+1*X14H304+1*X15H304+1*X16H304+1*X17H304+1*X23H286+1*X44H270+1*X24H214+4*X18H174+4*X21H171+1*X22H139+4*X25H168+1*X28H64+1*X29H64+4*X31H165+1*X32H63+4*X33H162+1*X30H161+1*X36H64+1*X38H62+1*X39H102+4*X40H159+4*X42H156+4*X46H153+4*X48H150+2*X49H70+1*X50H60+1*X52H56+4*X54H147+4*X56H144+1*X45H143+2*X57H2+4*X58H141+4*X60H138+6*X62H131+0*X64H124+0*X65H117+0*X66H111;

Z432=1*X13H305+1*X14H305+1*X15H305+1*X16H305+1*X17H305+1*X23H287+1*X44H271+1*X24H215+4*X18H175+4*X21H172+1*X22H140+4*X25H169+1*X28H65+1*X29H65+4*X31H166+1*X32H64+4*X33H163+1*X30H162+1*X36H65+1*X38H63+1*X39H103+4*X40H160+4*X42H157+4*X46H154+4*X48H151+2*X49H71+1*X50H61+1*X52H57+4*X54H148+4*X56H145+1*X45H144+2*X57H3+4*X58H142+4*X60H139+6*X62H132+0*X64H125+0*X65H118+0*X66H112;

Z433=1*X13H306+1*X14H306+1*X15H306+1*X16H306+1*X17H306+1*X23H288+1*X44H272+1*X24H216+4*X18H176+4*X21H173+1*X22H141+4*X25H170+1*X28H66+1*X29H66+4*X31H167+1*X32H65+4*X33H164+1*X30H163+1*X36H66+1*X38H64+1*X39H104+4*X40H161+4*X42H158+4*X46H155+4*X48H152+2*X49H72+1*X50H62+1*X52H58+4*X54H149+4*X56H146+1*X45H145+2*X57H4+4*X58H143+4*X60H140+6*X62H133+0*X64H126+0*X65H119+0*X66H113;

Z434=1*X13H307+1*X14H307+1*X15H307+1*X16H307+1*X17H307+1*X23H289+1*X44H273+1*X24H217+4*X18H177+4*X21H174+1*X22H142+4*X25H171+1*X28H67+1*X29H67+4*X31H168+1*X32H66+4*X33H165+1*X30H164+1*X36H67+1*X38H65+1*X39H105+4*X40H162+4*X42H159+4*X46H156+4*X48H153+2*X49H73+1*X50H63+1*X52H59+4*X54H150+4*X56H147+1*X45H146+2*X57H5+4*X58H144+4*X60H141+6*X62H134+0*X64H127+0*X65H120+0*X66H114;

Z435=1*X13H308+1*X14H308+1*X15H308+1*X16H308+1*X17H308+1*X23H290+1*X44H274+1*X24H218+4*X18H178+4*X21H175+1*X22H143+4*X25H172+1*X28H68+1*X29H68+4*X31H169+1*X32H67+4*X33H166+1*X30H165+1*X36H68+1*X38H66+1*X39H106+4*X40H163+4*X42H160+4*X46H157+4*X48H154+2*X49H74+1*X50H64+1*X52H60+4*X54H151+4*X56H148+1*X45H147+2*X57H6+4*X58H145+4*X60H142+6*X62H135+0*X64H128+0*X65H121+0*X66H115;

Z436=1*X13H309+1*X14H309+1*X15H309+1*X16H309+1*X17H309+1*X23H291+1*X44H275+1*X24H219+4*X18H179+4*X21H176+1*X22H144+4*X25H173+1*X28H69+1*X29H69+4*X31H170+1*X32H68+4*X33H167+1*X30H166+1*X36H69+1*X38H67+1*X39H107+4*X40H164+4*X42H161+4*X46H158+4*X48H155+2*X49H75+1*X50H65+1*X52H61+4*X54H152+4*X56H149+1*X45H148+2*X57H7+4*X58H146+4*X60H143+6*X62H136+0*X64H129+0*X65H122+0*X66H116;

Z437=1*X13H310+1*X14H310+1*X15H310+1*X16H310+1*X17H310+1*X23H292+1*X44H276+1*X24H220+4*X18H180+4*X21H177+1*X22H145+4*X25H174+1*X28H70+1*X29H70+4*X31H171+1*X32H69+4*X33H168+1*X30H167+1*X36H70+1*X38H68+1*X39H108+4*X40H165+4*X42H162+4*X46H159+4*X48H156+2*X49H76+1*X50H66+1*X52H62+4*X54H153+4*X56H150+1*X45H149+2*X57H8+4*X58H147+4*X60H144+6*X62H137+0*X64H130+0*X65H123+0*X66H117;

Z438=1*X13H311+1*X14H311+1*X15H311+1*X16H311+1*X17H311+1*X23H293+1*X44H277+1*X24H221+4*X18H181+4*X21H178+1*X22H146+4*X25H175+1*X28H71+1*X29H71+4*X31H172+1*X32H70+4*X33H169+1*X30H168+1*X36H71+1*X38H69+1*X39H109+4*X40H166+4*X42H163+4*X46H160+4*X48H157+2*X49H77+1*X50H67+1*X52H63+4*X54H154+4*X56H151+1*X45H150+2*X57H9+4*X58H148+4*X60H145+6*X62H138+0*X64H131+0*X65H124+0*X66H118;

Z439=1*X13H312+1*X14H312+1*X15H312+1*X16H312+1*X17H312+1*X23H294+1*X44H278+1*X24H222+4*X18H182+4*X21H179+1*X22H147+4*X25H176+1*X28H72+1*X29H72+4*X31H173+1*X32H71+4*X33H170+1*X30H169+1*X36H72+1*X38H70+1*X39H110+4*X40H167+4*X42H164+4*X46H161+4*X48H158+2*X49H78+1*X50H68+1*X52H64+4*X54H155+4*X56H152+1*X45H151+2*X57H10+4*X58H149+4*X60H146+6*X62H139+0*X64H132+0*X65H125+0*X66H119;

Z440=1*X13H313+1*X14H313+1*X15H313+1*X16H313+1*X17H313+1*X23H295+1*X44H279+1*X24H223+4*X18H183+4*X21H180+1*X22H148+4*X25H177+1*X28H73+1*X29H73+4*X31H174+1*X32H72+4*X33H171+1*X30H170+1*X36H73+1*X37H1+1*X38H71+1*X39H111+4*X40H168+4*X42H165+4*X46H162+4*X48H159+1*X50H69+1*X52H65+1*X53H1+4*X54H156+4*X56H153+1*X45H152+2*X57H11+4*X58H150+4*X60H147+6*X62H140+0*X64H133+0*X65H126+0*X66H120;

Z441=1*X13H314+1*X14H314+1*X15H314+1*X16H314+1*X17H314+1*X23H296+1*X44H280+1*X24H224+4*X18H184+4*X21H181+1*X22H149+4*X25H178+1*X28H74+1*X29H74+4*X31H175+1*X32H73+4*X33H172+1*X30H171+1*X36H74+1*X37H2+1*X38H72+1*X39H112+4*X40H169+4*X42H166+4*X46H163+4*X48H160+1*X50H70+1*X52H66+1*X53H2+4*X54H157+4*X56H154+1*X45H153+2*X57H12+4*X58H151+4*X60H148+6*X62H141+0*X64H134+0*X65H127+0*X66H121;

Z442=1*X13H315+1*X14H315+1*X15H315+1*X16H315+1*X17H315+1*X23H297+1*X44H281+1*X24H225+4*X18H185+4*X21H182+1*X22H150+4*X25H179+1*X28H75+1*X29H75+4*X31H176+1*X32H74+4*X33H173+1*X30H172+1*X36H75+1*X37H3+1*X38H73+1*X39H113+4*X40H170+4*X42H167+4*X46H164+4*X48H161+1*X50H71+1*X52H67+1*X53H3+4*X54H158+4*X56H155+1*X45H154+2*X57H13+4*X58H152+4*X60H149+6*X62H142+0*X64H135+0*X65H128+0*X66H122;

Z443=1*X13H316+1*X14H316+1*X15H316+1*X16H316+1*X17H316+1*X23H298+1*X44H282+1*X24H226+4*X18H186+4*X21H183+1*X22H151+4*X25H180+1*X28H76+1*X29H76+4*X31H177+1*X32H75+4*X33H174+1*X30H173+1*X36H76+1*X37H4+1*X38H74+1*X39H114+4*X40H171+4*X42H168+4*X46H165+4*X48H162+1*X50H72+1*X52H68+1*X53H4+4*X54H159+4*X56H156+1*X45H155+2*X57H14+4*X58H153+4*X60H150+6*X62H143+0*X64H136+0*X65H129+0*X66H123;

Z444=1*X13H317+1*X14H317+1*X15H317+1*X16H317+1*X17H317+1*X23H299+1*X44H283+1*X24H227+4*X18H187+4*X21H184+1*X22H152+4*X25H181+1*X28H77+1*X29H77+4*X31H178+1*X32H76+4*X33H175+1*X30H174+1*X36H77+1*X37H5+1*X38H75+1*X39H115+4*X40H172+4*X42H169+4*X46H166+4*X48H163+1*X50H73+1*X52H69+1*X53H5+4*X54H160+4*X56H157+1*X45H156+2*X57H15+4*X58H154+4*X60H151+6*X62H144+0*X64H137+0*X65H130+0*X66H124;

Z445=1*X13H318+1*X14H318+1*X15H318+1*X16H318+1*X17H318+1*X23H300+1*X44H284+1*X24H228+4*X18H188+4*X21H185+1*X22H153+4*X25H182+1*X28H78+1*X29H78+4*X31H179+1*X32H77+4*X33H176+1*X30H175+1*X36H78+1*X37H6+1*X38H76+1*X39H116+4*X40H173+4*X42H170+4*X46H167+4*X48H164+1*X50H74+1*X52H70+1*X53H6+4*X54H161+4*X56H158+1*X45H157+2*X57H16+4*X58H155+4*X60H152+6*X62H145+0*X64H138+0*X65H131+0*X66H125;

Z446=1*X13H319+1*X14H319+1*X15H319+1*X16H319+1*X17H319+1*X23H301+1*X44H285+1*X24H229+4*X18H189+4*X21H186+1*X22H154+4*X25H183+1*X28H79+1*X29H79+4*X31H180+1*X32H78+4*X33H177+1*X30H176+1*X36H79+1*X37H7

+1*X38H77+1*X39H117+4*X40H174+4*X42H171+4*X46H168+4*X48H165+1*X50H75+1*X52H71+1*X53H7+4*X54H162+4*X56H159+1*X45H158+2*X57H17+4*X58H156+4*X60H153+6*X62H146+0*X64H139+0*X65H132+0*X66H126;
Z447=1*X13H320+1*X14H320+1*X15H320+1*X16H320+1*X17H320+1*X23H302+1*X44H286+1*X24H230+4*X18H190+4*X21H187+1*X22H155+4*X25H184+1*X28H80+1*X29H80+4*X31H181+1*X32H79+4*X33H178+1*X30H177+1*X36H80+1*X37H8+1*X38H78+1*X39H118+4*X40H175+4*X42H172+4*X46H169+4*X48H166+1*X50H76+1*X52H72+1*X53H8+4*X54H163+4*X56H160+1*X45H159+2*X57H18+4*X58H157+4*X60H154+6*X62H147+0*X64H140+0*X65H133+0*X66H127;
Z448=1*X13H321+1*X14H321+1*X15H321+1*X16H321+1*X17H321+1*X23H303+1*X44H287+1*X24H231+4*X18H191+4*X21H188+1*X22H156+4*X25H185+1*X28H81+1*X29H81+4*X31H182+1*X32H80+4*X33H179+1*X30H178+1*X36H81+1*X37H9+1*X38H79+1*X39H119+4*X40H176+4*X42H173+4*X46H170+4*X48H167+1*X50H77+1*X52H73+1*X53H9+4*X54H164+4*X56H161+1*X45H160+2*X57H19+4*X58H158+4*X60H155+6*X62H148+0*X64H141+0*X65H134+0*X66H128;
Z449=1*X13H322+1*X14H322+1*X15H322+1*X16H322+1*X17H322+1*X23H304+1*X44H288+1*X24H232+4*X18H192+4*X21H189+1*X22H157+4*X25H186+1*X28H82+1*X29H82+4*X31H183+1*X32H81+4*X33H180+1*X30H179+1*X36H82+1*X37H10+1*X38H80+1*X39H120+4*X40H177+4*X42H174+4*X46H171+4*X48H168+1*X50H78+1*X52H74+1*X53H10+4*X54H165+4*X56H162+1*X45H161+2*X57H20+4*X58H159+4*X60H156+6*X62H149+0*X64H142+0*X65H135+0*X66H129;
Z450=1*X13H323+1*X14H323+1*X15H323+1*X16H323+1*X17H323+1*X23H305+1*X44H289+1*X24H233+4*X18H193+4*X21H190+1*X22H158+4*X25H187+1*X28H83+1*X29H83+4*X31H184+1*X32H82+4*X33H181+1*X30H180+1*X36H83+1*X37H11+1*X38H81+1*X39H121+4*X40H178+4*X42H175+4*X46H172+4*X48H169+1*X50H79+1*X52H75+1*X53H11+4*X54H166+4*X56H163+1*X45H162+2*X57H21+4*X58H160+4*X60H157+6*X62H150+0*X64H143+0*X65H136+0*X66H130;

Z451=1*X13H324+1*X14H324+1*X15H324+1*X16H324+1*X17H324+1*X23H306+1*X44H290+1*X24H234+4*X18H194+4*X21H191+1*X22H159+4*X25H188+1*X28H84+1*X29H84+4*X31H185+1*X32H83+4*X33H182+1*X30H181+1*X36H84+1*X37H12+1*X38H82+1*X39H122+4*X40H179+4*X42H176+4*X46H173+4*X48H170+1*X50H80+1*X52H76+1*X53H12+4*X54H167+4*X56H164+1*X45H163+2*X57H22+4*X58H161+4*X60H158+6*X62H151+0*X64H144+0*X65H137+0*X66H131;
Z452=1*X13H325+1*X14H325+1*X15H325+1*X16H325+1*X17H325+1*X23H307+1*X44H291+1*X24H235+4*X18H195+4*X21H192+1*X22H160+4*X25H189+1*X28H85+1*X29H85+4*X31H186+1*X32H84+4*X33H183+1*X30H182+1*X36H85+1*X37H13+1*X38H83+1*X39H123+4*X40H180+4*X42H177+4*X46H174+4*X48H171+1*X50H81+1*X52H77+1*X53H13+4*X54H168+4*X56H165+1*X45H164+2*X57H23+4*X58H162+4*X60H159+6*X62H152+0*X64H145+0*X65H138+0*X66H132;
Z453=1*X13H326+1*X14H326+1*X15H326+1*X16H326+1*X17H326+1*X23H308+1*X44H292+1*X24H236+4*X18H196+4*X21H193+4*X25H190+1*X28H86+1*X29H86+4*X31H187+1*X32H85+4*X33H184+1*X30H183+1*X36H86+1*X37H14+1*X38H84+1*X39H124+4*X40H181+4*X42H178+4*X46H175+4*X48H172+1*X50H82+1*X52H78+1*X53H14+4*X54H169+4*X56H166+1*X45H165+2*X57H24+4*X58H163+4*X60H160+6*X62H153+0*X64H146+0*X65H139+0*X66H133;
Z454=1*X13H327+1*X14H327+1*X15H327+1*X16H327+1*X17H327+1*X23H309+1*X44H293+1*X24H237+4*X18H197+4*X21H194+4*X25H191+1*X28H87+1*X29H87+4*X31H188+1*X32H86+4*X33H185+1*X30H184+1*X36H87+1*X37H15+1*X38H85+1*X39H125+4*X40H182+4*X42H179+4*X46H176+4*X48H173+1*X50H83+1*X52H79+1*X53H15+4*X54H170+4*X56H167+1*X45H166+2*X57H25+4*X58H164+4*X60H161+6*X62H154+0*X64H147+0*X65H140+0*X66H134;
Z455=1*X13H328+1*X14H328+1*X15H328+1*X16H328+1*X17H328+1*X23H310+1*X44H294+1*X24H238+4*X18H198+4*X21H195+4*X25H192+1*X28H88+1*X29H88+4*X31H189+1*X32H87+4*X33H186+1*X30H185+1*X36H88+1*X37H16+1*X38H86+1*X39H126+4*X40H183+4*X42H180+4*X46H177+4*X48H174+1*X50H84+1*X52H80+1*X53H16+4*X54H171+4*X56H168+1*X45H167+2*X57H26+4*X58H165+4*X60H162+6*X62H155+0*X64H148+0*X65H141+0*X66H135;

Z456=1*X13H329+1*X14H329+1*X15H329+1*X16H329+1*X17H329+1*X23H311+1*X44H295+1*X24H239+4*X18H199+4*X21H196+4*X25H193+1*X28H89+1*X29H89+4*X31H190+1*X32H88+4*X33H187+1*X30H186+1*X36H89+1*X37H17+1*X38H87+1*X39H127+4*X40H184+4*X42H181+4*X46H178+4*X48H175+1*X50H85+1*X52H81+1*X53H17+4*X54H172+4*X56H169+1*X45H168+2*X57H27+4*X58H166+4*X60H163+6*X62H156+0*X64H149+0*X65H142+0*X66H136;

Z457=1*X13H330+1*X14H330+1*X15H330+1*X16H330+1*X17H330+1*X23H312+1*X44H296+1*X24H240+4*X18H200+4*X21H197+4*X25H194+1*X28H90+1*X29H90+4*X31H191+1*X32H89+4*X33H188+1*X30H187+1*X36H90+1*X37H18+1*X38H88+1*X39H128+4*X40H185+4*X42H182+4*X46H179+4*X48H176+1*X50H86+1*X52H82+1*X53H18+4*X54H173+4*X56H170+1*X45H169+2*X57H28+4*X58H167+4*X60H164+6*X62H157+0*X64H150+0*X65H143+0*X66H137;

Z458=1*X13H331+1*X14H331+1*X15H331+1*X16H331+1*X17H331+1*X23H313+1*X44H297+1*X24H241+4*X18H201+4*X21H198+4*X25H195+1*X28H91+1*X29H91+4*X31H192+1*X32H90+4*X33H189+1*X30H188+1*X36H91+1*X37H19+1*X38H89+1*X39H129+4*X40H186+4*X42H183+4*X46H180+4*X48H177+1*X50H87+1*X52H83+1*X53H19+4*X54H174+4*X56H171+1*X45H170+2*X57H29+4*X58H168+4*X60H165+6*X62H158+0*X64H151+0*X65H144+0*X66H138;

Z459=1*X13H332+1*X14H332+1*X15H332+1*X16H332+1*X17H332+1*X23H314+1*X44H298+1*X24H242+4*X18H202+4*X21H199+4*X25H196+1*X28H92+1*X29H92+4*X31H193+1*X32H91+4*X33H190+1*X30H189+1*X36H92+1*X37H20+1*X38H90+1*X39H130+4*X40H187+4*X42H184+4*X46H181+4*X48H178+1*X50H88+1*X52H84+1*X53H20+4*X54H175+4*X56H172+1*X45H171+2*X57H30+4*X58H169+4*X60H166+6*X62H159+0*X64H152+0*X65H145+0*X66H139;

Z460=1*X13H333+1*X14H333+1*X15H333+1*X16H333+1*X17H333+1*X23H315+1*X44H299+1*X24H243+4*X18H203+4*X21H200+4*X25H197+1*X28H93+1*X29H93+4*X31H194+1*X32H92+4*X33H191+1*X30H190+1*X36H93+1*X37H21+1*X38H91+1*X39H131+4*X40H188+4*X42H185+4*X46H182+4*X48H179+1*X50H89+1*X52H85+1*X53H21+4*X54H176+4*X56H173+1*X45H172+2*X57H31+4*X58H170+4*X60H167+6*X62H160+0*X64H153+0*X65H146+0*X66H140;

Z461=1*X13H334+1*X14H334+1*X15H334+1*X16H334+1*X17H334+1*X23H316+1*X44H300+1*X24H244+4*X18H204+4*X21H201+4*X25H198+1*X28H94+1*X29H94+4*X31H195+1*X32H93+4*X33H192+1*X30H191+1*X36H94+1*X37H22+1*X38H92+1*X39H132+4*X40H189+4*X42H186+4*X46H183+4*X48H180+1*X50H90+1*X52H86+1*X53H22+4*X54H177+4*X56H174+1*X45H173+2*X57H32+4*X58H171+4*X60H168+6*X62H161+0*X64H154+0*X65H147+0*X66H141;

Z462=1*X13H335+1*X14H335+1*X15H335+1*X16H335+1*X17H335+1*X23H317+1*X44H301+1*X24H245+4*X18H205+4*X21H202+4*X25H199+1*X28H95+1*X29H95+4*X31H196+1*X32H94+4*X33H193+1*X30H192+1*X36H95+1*X37H23+1*X38H93+1*X39H133+4*X40H190+4*X42H187+4*X46H184+4*X48H181+1*X50H91+1*X52H87+1*X53H23+4*X54H178+4*X56H175+1*X45H174+2*X57H33+4*X58H172+4*X60H169+6*X62H162+0*X64H155+0*X65H148+0*X66H142;

Z463=1*X13H336+1*X14H336+1*X15H336+1*X16H336+1*X17H336+1*X23H318+1*X44H302+1*X24H246+4*X18H206+4*X21H203+4*X25H200+1*X28H96+1*X29H96+4*X31H197+1*X32H95+4*X33H194+1*X30H193+1*X36H96+1*X37H24+1*X38H94+1*X39H134+4*X40H191+4*X42H188+4*X46H185+4*X48H182+1*X52H88+1*X53H24+4*X54H179+4*X56H176+1*X45H175+4*X58H173+4*X60H170+6*X62H163+0*X64H156+0*X65H149+0*X66H143;

Z464=1*X13H337+1*X14H337+1*X15H337+1*X16H337+1*X17H337+1*X23H319+1*X44H303+1*X24H247+4*X18H207+4*X21H204+4*X25H201+1*X28H97+1*X29H97+4*X31H198+1*X32H96+4*X33H195+1*X30H194+1*X36H97+1*X37H25+1*X38H95+1*X39H135+4*X40H192+4*X42H189+4*X46H186+4*X48H183+1*X52H89+1*X53H25+4*X54H180+4*X56H177+1*X45H176+4*X58H174+4*X60H171+6*X62H164+0*X64H157+0*X65H150+0*X66H144;

Z465=1*X13H338+1*X14H338+1*X15H338+1*X16H338+1*X17H338+1*X23H320+1*X44H304+1*X24H248+4*X18H208+4*X21H205+4*X25H202+1*X28H98+1*X29H98+4*X31H199+1*X32H97+4*X33H196+1*X30H195+1*X36H98+1*X37H26+1*X38H96

+1*X39H136+4*X40H193+4*X42H190+4*X46H187+4*X48H184+1*X52H90+1*X53H26+4*X54H181+4*X56H178+1*X45H177+4*X58H175+4*X60H172+6*X62H165+0*X64H158+0*X65H151+0*X66H145;

Z466=1*X13H339+1*X14H339+1*X15H339+1*X16H339+1*X17H339+1*X23H321+1*X44H305+1*X24H249+4*X18H209+4*X21H206+4*X25H203+1*X28H99+1*X29H99+4*X31H200+1*X32H98+4*X33H197+1*X30H196+1*X36H99+1*X37H27+1*X38H97+1*X39H137+4*X40H194+4*X42H191+4*X46H188+4*X48H185+1*X52H91+1*X53H27+4*X54H182+4*X56H179+1*X45H178+4*X58H176+4*X60H173+6*X62H166+0*X64H159+0*X65H152+0*X66H146;

Z467=1*X13H340+1*X14H340+1*X15H340+1*X16H340+1*X17H340+1*X23H322+1*X44H306+1*X24H250+4*X18H210+4*X21H207+4*X25H204+1*X28H100+1*X29H100+4*X31H201+1*X32H99+4*X33H198+1*X30H197+1*X36H100+1*X37H28+1*X38H98+1*X39H138+4*X40H195+4*X42H192+4*X46H189+4*X48H186+1*X52H92+1*X53H28+4*X54H183+4*X56H180+1*X45H179+4*X58H177+4*X60H174+6*X62H167+0*X64H160+0*X65H153+0*X66H147;

Z468=1*X13H341+1*X14H341+1*X15H341+1*X16H341+1*X17H341+1*X23H323+1*X44H307+1*X24H251+4*X18H211+4*X21H208+4*X25H205+1*X28H101+1*X29H101+4*X31H202+1*X32H100+4*X33H199+1*X30H198+1*X36H101+1*X37H29+1*X38H99+1*X39H139+4*X40H196+4*X42H193+4*X46H190+4*X48H187+1*X52H93+1*X53H29+4*X54H184+4*X56H181+1*X45H180+4*X58H178+4*X60H175+6*X62H168+0*X64H161+0*X65H154+0*X66H148;

Z469=1*X13H342+1*X14H342+1*X15H342+1*X16H342+1*X17H342+1*X23H324+1*X44H308+1*X24H252+4*X18H212+4*X21H209+4*X25H206+1*X28H102+1*X29H102+4*X31H203+1*X32H101+4*X33H200+1*X30H199+1*X36H102+1*X37H30+1*X38H100+1*X39H140+4*X40H197+4*X42H194+4*X46H191+4*X48H188+1*X52H94+1*X53H30+4*X54H185+4*X56H182+1*X45H181+4*X58H179+4*X60H176+6*X62H169+0*X64H162+0*X65H155+0*X66H149;

Z470=1*X13H343+1*X14H343+1*X15H343+1*X16H343+1*X17H343+1*X23H325+1*X44H309+1*X24H253+4*X18H213+4*X21H210+4*X25H207+1*X28H103+1*X29H103+4*X31H204+1*X32H102+4*X33H201+1*X30H200+1*X36H103+1*X37H31+1*X38H101+1*X39H141+4*X40H198+4*X42H195+4*X46H192+4*X48H189+1*X52H95+1*X53H31+4*X54H186+4*X56H183+1*X45H182+4*X58H180+4*X60H177+6*X62H170+0*X64H163+0*X65H156+0*X66H150;

Z471=1*X13H344+1*X14H344+1*X15H344+1*X16H344+1*X17H344+1*X23H326+1*X44H310+1*X24H254+4*X18H214+4*X21H211+4*X25H208+1*X28H104+1*X29H104+4*X31H205+1*X32H103+4*X33H202+1*X30H201+1*X36H104+1*X37H32+1*X38H102+1*X39H142+4*X40H199+4*X42H196+4*X46H193+4*X48H190+1*X52H96+1*X53H32+4*X54H187+4*X56H184+1*X45H183+4*X58H181+4*X60H178+6*X62H171+0*X64H164+0*X65H157+0*X66H151;

Z472=1*X13H345+1*X14H345+1*X15H345+1*X16H345+1*X17H345+1*X23H327+1*X44H311+1*X24H255+4*X18H215+4*X21H212+4*X25H209+1*X28H105+1*X29H105+4*X31H206+1*X32H104+4*X33H203+1*X30H202+1*X36H105+1*X37H33+1*X38H103+1*X39H143+4*X40H200+4*X42H197+4*X46H194+4*X48H191+1*X52H97+1*X53H33+4*X54H188+4*X56H185+1*X45H184+4*X58H182+4*X60H179+6*X62H172+0*X64H165+0*X65H158+0*X66H152;

Z473=1*X13H346+1*X14H346+1*X15H346+1*X16H346+1*X17H346+1*X23H328+1*X44H312+1*X24H256+4*X18H216+4*X21H213+4*X25H210+1*X28H106+1*X29H106+4*X31H207+1*X32H105+4*X33H204+1*X30H203+1*X36H106+1*X37H34+1*X38H104+1*X39H144+4*X40H201+4*X42H198+4*X46H195+4*X48H192+1*X52H98+1*X53H34+4*X54H189+4*X56H186+1*X45H185+4*X58H183+4*X60H180+6*X62H173+0*X64H166+0*X65H159+0*X66H153;

Z473=1*X13H347+1*X14H347+1*X15H347+1*X16H347+1*X17H347+1*X23H329+1*X44H313+1*X24H257+4*X18H217+4*X21H214+4*X25H211+1*X28H107+1*X29H107+4*X31H208+1*X32H106+4*X33H205+1*X30H204+1*X36H107+1*X37H35+1*X38H105+1*X39H145+4*X40H202+4*X42H199+4*X46H196+4*X48H193+1*X52H99+1*X53H35+4*X54H190+4*X56H187+1*X45H186+4*X58H184+4*X60H181+6*X62H174+0*X64H167+0*X65H160+0*X66H154;

Z475=1*X13H348+1*X14H348+1*X15H348+1*X16H348+1*X17H348+1*X23H330+1*X44H314+1*X24H258+4*X18H218+4*X21H215+4*X25H212+1*X28H108+1*X29H108+4*X31H209+1*X32H107+4*X33H206+1*X30H205+1*X36H108+1*X37H36+1*X38H106+1*X39H146+4*X40H203+4*X42H200+4*X46H197+4*X48H194+1*X52H100+1*X53H36+4*X54H191+4*X56H188+1*X45H187+4*X58H185+4*X60H182+6*X62H175+0*X64H168+0*X65H161+0*X66H155;

Z476=1*X13H349+1*X14H349+1*X15H349+1*X16H349+1*X17H349+1*X23H331+1*X44H315+1*X24H259+4*X18H219+4*X21H216+4*X25H213+1*X28H109+1*X29H109+4*X31H210+1*X32H108+4*X33H207+1*X30H206+1*X36H109+1*X37H37+1*X38H107+1*X39H147+4*X40H204+4*X42H201+4*X46H198+4*X48H195+1*X52H101+1*X53H37+4*X54H192+4*X56H189+1*X45H188+4*X58H186+4*X60H183+6*X62H176+0*X64H169+0*X65H162+0*X66H156;

Z477=1*X13H350+1*X14H350+1*X15H350+1*X16H350+1*X17H350+1*X23H332+1*X44H316+1*X24H260+4*X18H220+4*X21H217+4*X25H214+1*X28H110+1*X29H110+4*X31H211+1*X32H109+4*X33H208+1*X30H207+1*X36H110+1*X37H38+1*X38H108+1*X39H148+4*X40H205+4*X42H202+4*X46H199+4*X48H196+1*X52H102+1*X53H38+4*X54H193+4*X56H190+1*X45H189+4*X58H187+4*X60H184+6*X62H177+0*X64H170+0*X65H163+0*X66H157;

Z478=1*X13H351+1*X14H351+1*X15H351+1*X16H351+1*X17H351+1*X23H333+1*X44H317+1*X24H261+4*X18H221+4*X21H218+4*X25H215+1*X28H111+1*X29H111+4*X31H212+1*X32H110+4*X33H209+1*X30H208+1*X36H111+1*X37H39+1*X38H109+1*X39H149+4*X40H206+4*X42H203+4*X46H200+4*X48H197+1*X52H103+1*X53H39+4*X54H194+4*X56H191+1*X45H190+4*X58H188+4*X60H185+6*X62H178+0*X64H171+0*X65H164+0*X66H158;

Z479=1*X13H352+1*X14H352+1*X15H352+1*X16H352+1*X17H352+1*X23H334+1*X44H318+1*X24H262+4*X18H222+4*X21H219+4*X25H216+1*X28H112+1*X29H112+4*X31H213+1*X32H111+4*X33H210+1*X30H209+1*X36H112+1*X37H40+1*X38H110+1*X39H150+4*X40H207+4*X42H204+4*X46H201+4*X48H198+1*X52H104+1*X53H40+4*X54H195+4*X56H192+1*X45H191+4*X58H189+4*X60H186+6*X62H179+0*X64H172+0*X65H165+0*X66H159;

Z480=1*X13H353+1*X14H353+1*X15H353+1*X16H353+1*X17H353+1*X23H335+1*X44H319+1*X24H263+4*X18H223+4*X21H220+4*X25H217+1*X28H113+1*X29H113+4*X31H214+1*X32H112+4*X33H211+1*X30H210+1*X36H113+1*X37H41+1*X38H111+1*X39H151+4*X40H208+4*X42H205+4*X46H202+4*X48H199+1*X52H105+1*X53H41+4*X54H196+4*X56H193+1*X45H192+4*X58H190+4*X60H187+6*X62H180+0*X64H173+0*X65H166+0*X66H160;

Z481=1*X13H354+1*X14H354+1*X15H354+1*X16H354+1*X17H354+1*X23H336+1*X44H320+1*X24H264+4*X18H224+4*X21H221+4*X25H218+1*X28H114+1*X29H114+4*X31H215+1*X32H113+4*X33H212+1*X30H211+1*X36H114+1*X37H42+1*X38H112+1*X39H152+4*X40H209+4*X42H206+4*X46H203+4*X48H200+1*X52H106+1*X53H42+4*X54H197+4*X56H194+1*X45H193+4*X58H191+4*X60H188+6*X62H181+0*X64H174+0*X65H167+0*X66H161;

Z482=1*X13H355+1*X14H355+1*X15H355+1*X16H355+1*X17H355+1*X23H337+1*X44H321+1*X24H265+4*X18H225+4*X21H222+4*X25H219+1*X28H115+1*X29H115+4*X31H216+1*X32H114+4*X33H213+1*X30H212+1*X36H115+1*X37H43+1*X38H113+1*X39H153+4*X40H210+4*X42H207+4*X46H204+4*X48H201+1*X52H107+1*X53H43+4*X54H198+4*X56H195+1*X45H194+4*X58H192+4*X60H189+6*X62H182+0*X64H175+0*X65H168+0*X66H162;

Z483=1*X13H356+1*X14H356+1*X15H356+1*X16H356+1*X17H356+1*X23H338+1*X44H322+1*X24H266+4*X18H226+4*X21H223+4*X25H220+1*X28H116+1*X29H116+4*X31H217+1*X32H115+4*X33H214+1*X30H213+1*X36H116+1*X37H44+1*X38H114+1*X39H154+4*X40H211+4*X42H208+4*X46H205+4*X48H202+1*X52H108+1*X53H44+4*X54H199+4*X56H196+1*X45H195+4*X58H193+4*X60H190+6*X62H183+0*X64H176+0*X65H169+0*X66H163;

Z484=1*X13H357+1*X14H357+1*X15H357+1*X16H357+1*X17H357+1*X23H339+1*X44H323+1*X24H267+4*X18H227+4*X21H224+4*X25H221+1*X28H117+1*X29H117+4*X31H218+1*X32H116+4*X33H215+1*X30H214+1*X36H117+1*X37H45+1*X3

8H115+1*X39H155+4*X40H212+4*X42H209+4*X46H206+4*X48H203+1*X52H109+1*X53H45+4*X54H200+4*X56H197+1*X45H196+4*X58H194+4*X60H191+6*X62H184+0*X64H177+0*X65H170+0*X66H164;

Z485=1*X13H358+1*X14H358+1*X15H358+1*X16H358+1*X17H358+1*X23H340+1*X44H324+1*X24H268+4*X18H228+4*X21H225+4*X25H222+1*X28H118+1*X29H118+4*X31H219+1*X32H117+4*X33H216+1*X30H215+1*X36H118+1*X37H46+1*X38H116+1*X39H156+4*X40H213+4*X42H210+4*X46H207+4*X48H204+1*X52H110+1*X53H46+4*X54H201+4*X56H198+1*X45H197+4*X58H195+4*X60H192+6*X62H185+0*X64H178+0*X65H171+0*X66H165;

Z486=1*X13H359+1*X14H359+1*X15H359+1*X16H359+1*X17H359+1*X23H341+1*X44H325+1*X24H269+4*X18H229+4*X21H226+4*X25H223+1*X28H119+1*X29H119+4*X31H220+1*X32H118+4*X33H217+1*X30H216+1*X36H119+1*X37H47+1*X38H117+1*X39H157+4*X40H214+4*X42H211+4*X46H208+4*X48H205+1*X52H111+1*X53H47+4*X54H202+4*X56H199+1*X45H198+4*X58H196+4*X60H193+6*X62H186+0*X64H179+0*X65H172+0*X66H166;

Z487=1*X13H360+1*X14H360+1*X15H360+1*X16H360+1*X17H360+1*X23H342+1*X44H326+1*X24H270+4*X18H230+4*X21H227+4*X25H224+1*X28H120+1*X29H120+4*X31H221+1*X32H119+4*X33H218+1*X30H217+1*X36H120+1*X37H48+1*X38H118+1*X39H158+4*X40H215+4*X42H212+4*X46H209+4*X48H206+1*X52H112+1*X53H48+4*X54H203+4*X56H200+1*X45H199+4*X58H197+4*X60H194+6*X62H187+0*X64H180+0*X65H173+0*X66H167;

Z488=1*X13H361+1*X14H361+1*X15H361+1*X16H361+1*X17H361+1*X23H343+1*X44H327+1*X24H271+4*X18H231+4*X21H228+4*X25H225+1*X28H121+1*X29H121+4*X31H222+1*X32H120+4*X33H219+1*X30H218+1*X36H121+1*X37H49+1*X38H119+1*X39H159+4*X40H216+4*X42H213+4*X46H210+4*X48H207+1*X52H113+1*X53H49+4*X54H204+4*X56H201+1*X45H200+4*X58H198+4*X60H195+6*X62H188+0*X64H181+0*X65H174+0*X66H168;

Z489=1*X13H362+1*X14H362+1*X15H362+1*X16H362+1*X17H362+1*X23H344+1*X44H328+1*X24H272+4*X18H232+4*X21H229+4*X25H226+1*X28H122+1*X29H122+4*X31H223+1*X32H121+4*X33H220+1*X30H219+1*X36H122+1*X37H50+1*X38H120+1*X39H160+4*X40H217+4*X42H214+4*X46H211+4*X48H208+1*X52H114+1*X53H50+4*X54H205+4*X56H202+1*X45H201+4*X58H199+4*X60H196+6*X62H189+0*X64H182+0*X65H175+0*X66H169;

Z490=1*X13H363+1*X14H363+1*X15H363+1*X16H363+1*X17H363+1*X23H345+1*X44H329+1*X24H273+4*X18H233+4*X21H230+4*X25H227+1*X28H123+1*X29H123+4*X31H224+1*X32H122+4*X33H221+1*X30H220+1*X36H123+1*X37H51+1*X38H121+1*X39H161+4*X40H218+4*X42H215+4*X46H212+4*X48H209+1*X52H115+1*X53H51+4*X54H206+4*X56H203+1*X45H202+4*X58H200+4*X60H197+6*X62H190+0*X64H183+0*X65H176+0*X66H170;

Z491=1*X13H364+1*X14H364+1*X15H364+1*X16H364+1*X17H364+1*X23H346+1*X44H330+1*X24H274+4*X18H234+4*X21H231+4*X25H228+1*X28H124+1*X29H124+4*X31H225+1*X32H123+4*X33H222+1*X30H221+1*X36H124+1*X37H52+1*X38H122+1*X39H162+4*X40H219+4*X42H216+4*X46H213+4*X48H210+1*X52H116+1*X53H52+4*X54H207+4*X56H204+1*X45H203+4*X58H201+4*X60H198+6*X62H191+0*X64H184+0*X65H177+0*X66H171;

Z492=1*X13H365+1*X14H365+1*X15H365+1*X16H365+1*X17H365+1*X23H347+1*X44H331+1*X24H275+4*X18H235+4*X21H232+4*X25H229+1*X28H125+1*X29H125+4*X31H226+1*X32H124+4*X33H223+1*X30H222+1*X36H125+1*X37H53+1*X38H123+1*X39H163+4*X40H220+4*X42H217+4*X46H214+4*X48H211+1*X52H117+1*X53H53+4*X54H208+4*X56H205+1*X45H204+4*X58H202+4*X60H199+6*X62H192+0*X64H185+0*X65H178+0*X66H172;

Z493=1*X13H366+1*X14H366+1*X15H366+1*X16H366+1*X17H366+1*X23H348+1*X44H332+1*X24H276+4*X18H236+4*X21H233+4*X25H230+1*X28H126+1*X29H126+4*X31H227+1*X32H125+4*X33H224+1*X30H223+1*X36H126+1*X37H54+1*X38H124+1*X39H164+4*X40H221+4*X42H218+4*X46H215+4*X48H212+1*X52H118+1*X53H54+4*X54H209+4*X56H206+1*X45H205+4*X58H203+4*X60H200+6*X62H193+0*X64H186+0*X65H179+0*X66H173;

Z494=1*X13H367+1*X14H367+1*X15H367+1*X16H367+1*X17H367+1*X23H349+1
*X44H333+1*X24H277+4*X18H237+4*X21H234+4*X25H231+1*X28H127+1*X29H1
27+4*X31H228+1*X32H126+4*X33H225+1*X30H224+1*X36H127+1*X37H55+1*X3
8H125+1*X39H165+4*X40H222+4*X42H219+4*X46H216+4*X48H213+1*X52H119+
1*X53H55+4*X54H210+4*X56H207+1*X45H206+4*X58H204+4*X60H201+6*X62H1
94+0*X64H187+0*X65H180+0*X66H174;

Z495=1*X13H368+1*X14H368+1*X15H368+1*X23H350+1*X44H334+1*X24H278+4
*X18H238+4*X21H235+4*X25H232+1*X28H128+1*X29H128+4*X31H229+1*X32H1
27+4*X33H226+1*X30H225+1*X36H128+1*X37H56+1*X38H126+1*X39H166+4*X4
0H223+4*X42H220+4*X46H217+4*X48H214+1*X52H120+1*X53H56+4*X54H211+4
*X56H208+1*X45H207+4*X58H205+4*X60H202+6*X62H195+0*X64H188+0*X65H1
81+0*X66H175;

Z496=1*X13H369+1*X14H369+1*X15H369+1*X23H351+1*X44H335+1*X24H279+4
*X18H239+4*X21H236+4*X25H233+1*X28H129+1*X29H129+4*X31H230+1*X32H1
28+4*X33H227+1*X30H226+1*X36H129+1*X37H57+1*X38H127+1*X39H167+4*X4
0H224+4*X42H221+4*X46H218+4*X48H215+1*X52H121+1*X53H57+4*X54H212+4
*X56H209+1*X45H208+4*X58H206+4*X60H203+6*X62H196+0*X64H189+0*X65H1
82+0*X66H176;

Z497=1*X13H370+1*X14H370+1*X15H370+1*X23H352+1*X44H336+1*X24H280+4
*X18H240+4*X21H237+4*X25H234+1*X28H130+1*X29H130+4*X31H231+1*X32H1
29+4*X33H228+1*X30H227+1*X36H130+1*X37H58+1*X38H128+1*X39H168+4*X4
0H225+4*X42H222+4*X46H219+4*X48H216+1*X52H122+1*X53H58+4*X54H213+4
*X56H210+1*X45H209+4*X58H207+4*X60H204+6*X62H197+0*X64H190+0*X65H1
83+0*X66H177;

Z498=1*X13H371+1*X14H371+1*X15H371+1*X23H353+1*X44H337+1*X24H281+4
*X18H241+4*X21H238+4*X25H235+1*X28H131+1*X29H131+4*X31H232+1*X32H1
30+4*X33H229+1*X30H228+1*X36H131+1*X37H59+1*X38H129+1*X39H169+4*X4
0H226+4*X42H223+4*X46H220+4*X48H217+1*X52H123+1*X53H59+4*X54H214+4
*X56H211+1*X45H210+4*X58H208+4*X60H205+6*X62H198+0*X64H191+0*X65H1
84+0*X66H178;

Z499=1*X13H372+1*X14H372+1*X15H372+1*X23H354+1*X44H338+1*X24H282+4
*X18H242+4*X21H239+4*X25H236+1*X28H132+1*X29H132+4*X31H233+1*X32H1
31+4*X33H230+1*X30H229+1*X36H132+1*X37H60+1*X38H130+1*X39H170+4*X4
0H227+4*X42H224+4*X46H221+4*X48H218+1*X52H124+1*X53H60+4*X54H215+4
*X56H212+1*X45H211+4*X58H209+4*X60H206+6*X62H199+0*X64H192+0*X65H1
85+0*X66H179;

Z500=1*X13H373+1*X14H373+1*X15H373+1*X23H355+1*X44H339+1*X24H283+4
*X18H243+4*X21H240+4*X25H237+1*X28H133+1*X29H133+4*X31H234+1*X32H1
32+4*X33H231+1*X30H230+1*X36H133+1*X37H61+1*X38H131+1*X39H171+4*X4
0H228+4*X42H225+4*X46H222+4*X48H219+1*X52H125+1*X53H61+4*X54H216+4
*X56H213+1*X45H212+4*X58H210+4*X60H207+6*X62H200+0*X64H193+0*X65H1
86+0*X66H180;

Z501=1*X13H374+1*X14H374+1*X15H374+1*X23H356+1*X44H340+1*X24H284+4
*X18H244+4*X21H241+4*X25H238+1*X28H134+1*X29H134+4*X31H235+1*X32H1
33+4*X33H232+1*X30H231+1*X36H134+1*X37H62+1*X38H132+1*X39H172+4*X4
0H229+4*X42H226+4*X46H223+4*X48H220+1*X52H126+1*X53H62+4*X54H217+4
*X56H214+1*X45H213+4*X58H211+4*X60H208+6*X62H201+0*X64H194+0*X65H1
87+0*X66H181;

Z502=1*X13H375+1*X14H375+1*X15H375+1*X23H357+1*X44H341+1*X24H285+4
*X18H245+4*X21H242+4*X25H239+1*X28H135+1*X29H135+4*X31H236+1*X32H1
34+4*X33H233+1*X30H232+1*X36H135+1*X37H63+1*X38H133+1*X39H173+4*X4
0H230+4*X42H227+4*X46H224+4*X48H221+1*X52H127+1*X53H63+4*X54H218+4
*X56H215+1*X45H214+4*X58H212+4*X60H209+6*X62H202+0*X64H195+0*X65H1
88+0*X66H182;

Z503=1*X13H376+1*X14H376+1*X15H376+1*X23H358+1*X44H342+1*X24H286+4
*X18H246+4*X21H243+4*X25H240+1*X28H136+1*X29H136+4*X31H237+1*X32H1
35+4*X33H234+1*X30H233+1*X36H136+1*X37H64+1*X38H134+1*X39H174+4*X4

0H231+4*X42H228+4*X46H225+4*X48H222+1*X52H128+1*X53H64+4*X54H219+4
*X56H216+1*X45H215+4*X58H213+4*X60H210+6*X62H203+0*X64H196+0*X65H1
89+0*X66H183;

Z504=1*X13H377+1*X14H377+1*X15H377+1*X23H359+1*X44H343+1*X24H287+4
*X18H247+4*X21H244+4*X25H241+1*X28H137+1*X29H137+4*X31H238+1*X32H1
36+4*X33H235+1*X30H234+1*X36H137+1*X37H65+1*X38H135+1*X39H175+4*X4
0H232+4*X42H229+4*X46H226+4*X48H223+1*X52H129+1*X53H65+4*X54H220+4
*X56H217+1*X45H216+4*X58H214+4*X60H211+6*X62H204+0*X64H197+0*X65H1
90+0*X66H184;

Z505=1*X13H378+1*X14H378+1*X15H378+1*X23H360+1*X44H344+1*X24H288+4
*X18H248+4*X21H245+4*X25H242+1*X28H138+1*X29H138+4*X31H239+1*X32H1
37+4*X33H236+1*X30H235+1*X36H138+1*X37H66+1*X38H136+1*X39H176+4*X4
0H233+4*X42H230+4*X46H227+4*X48H224+1*X52H130+1*X53H66+4*X54H221+4
*X56H218+1*X45H217+4*X58H215+4*X60H212+6*X62H205+0*X64H198+0*X65H1
91+0*X66H185;

Z506=1*X13H379+1*X14H379+1*X15H379+1*X23H361+1*X44H345+1*X24H289+4
*X18H249+4*X21H246+4*X25H243+1*X28H139+1*X29H139+4*X31H240+1*X32H1
38+4*X33H237+1*X30H236+1*X36H139+1*X37H67+1*X38H137+1*X39H177+4*X4
0H234+4*X42H231+4*X46H228+4*X48H225+1*X52H131+1*X53H67+4*X54H222+4
*X56H219+1*X45H218+4*X58H216+4*X60H213+6*X62H206+0*X64H199+0*X65H1
92+0*X66H186;

Z507=1*X13H380+1*X14H380+1*X15H380+1*X23H362+1*X44H346+1*X24H290+4
*X18H250+4*X21H247+4*X25H244+1*X28H140+1*X29H140+4*X31H241+1*X32H1
39+4*X33H238+1*X30H237+1*X36H140+1*X37H68+1*X38H138+1*X39H178+4*X4
0H235+4*X42H232+4*X46H229+4*X48H226+1*X52H132+1*X53H68+4*X54H223+4
*X56H220+1*X45H219+4*X58H217+4*X60H214+6*X62H207+0*X64H200+0*X65H1
93+0*X66H187;

Z508=1*X13H381+1*X14H381+1*X15H381+1*X23H363+1*X44H347+1*X24H291+4
*X18H251+4*X21H248+4*X25H245+1*X28H141+1*X29H141+4*X31H242+1*X32H1
40+4*X33H239+1*X30H238+1*X36H141+1*X37H69+1*X38H139+1*X39H179+4*X4
0H236+4*X42H233+4*X46H230+4*X48H227+1*X52H133+1*X53H69+4*X54H224+4
*X56H221+1*X45H220+4*X58H218+4*X60H215+6*X62H208+0*X64H201+0*X65H1
94+0*X66H188;

Z509=1*X13H382+1*X14H382+1*X15H382+1*X23H364+1*X44H348+1*X24H292+4
*X18H252+4*X21H249+4*X25H246+1*X28H142+1*X29H142+4*X31H243+1*X32H1
41+4*X33H240+1*X30H239+1*X36H142+1*X37H70+1*X38H140+1*X39H180+4*X4
0H237+4*X42H234+4*X46H231+4*X48H228+1*X52H134+1*X53H70+4*X54H225+4
*X56H222+1*X45H221+4*X58H219+4*X60H216+6*X62H209+0*X64H202+0*X65H1
95+0*X66H189;

Z510=1*X13H383+1*X14H383+1*X15H383+1*X23H365+1*X44H349+1*X24H293+4
*X18H253+4*X21H250+4*X25H247+1*X28H143+1*X29H143+4*X31H244+1*X32H1
42+4*X33H241+1*X30H240+1*X36H143+1*X37H71+1*X38H141+1*X39H181+4*X4
0H238+4*X42H235+4*X46H232+4*X48H229+1*X52H135+1*X53H71+4*X54H226+4
*X56H223+1*X45H222+4*X58H220+4*X60H217+6*X62H210+0*X64H203+0*X65H1
96+0*X66H190;

Z511=1*X13H384+1*X14H384+1*X15H384+1*X23H366+1*X44H350+1*X24H294+4
*X18H254+4*X21H251+4*X25H248+1*X28H144+1*X29H144+4*X31H245+1*X32H1
43+4*X33H242+1*X30H241+1*X36H144+1*X37H72+1*X38H142+1*X39H182+4*X4
0H239+4*X42H236+4*X46H233+4*X48H230+1*X52H136+1*X53H72+4*X54H227+4
*X56H224+1*X45H223+4*X58H221+4*X60H218+6*X62H211+0*X64H204+0*X65H1
97+0*X66H191;

Z512=1*X13H385+1*X14H385+1*X15H385+1*X23H367+1*X44H351+1*X24H295+4
*X18H255+4*X21H252+4*X25H249+1*X28H145+1*X29H145+4*X31H246+1*X32H1
44+4*X33H243+1*X30H242+1*X36H145+1*X37H73+1*X38H143+1*X39H183+4*X4
0H240+4*X42H237+4*X46H234+4*X48H231+1*X52H137+1*X53H73+4*X54H228+4
*X56H225+1*X45H224+4*X58H222+4*X60H219+6*X62H212+0*X64H205+0*X65H1
98+0*X66H192;

Z513=1*X13H386+1*X14H386+1*X15H386+1*X23H368+1*X44H352+1*X24H296+4
*X18H256+4*X21H253+4*X25H250+1*X28H146+1*X29H146+4*X31H247+1*X32H1
45+4*X33H244+1*X30H243+1*X36H146+1*X37H74+1*X38H144+1*X39H184+4*X4
0H241+4*X42H238+4*X46H235+4*X48H232+1*X52H138+1*X53H74+4*X54H229+4
*X56H226+1*X45H225+4*X58H223+4*X60H220+6*X62H213+0*X64H206+0*X65H1
99+0*X66H193;

Z514=1*X13H387+1*X14H387+1*X15H387+1*X23H369+1*X44H353+1*X24H297+4
*X18H257+4*X21H254+4*X25H251+1*X28H147+1*X29H147+4*X31H248+1*X32H1
46+4*X33H245+1*X30H244+1*X36H147+1*X37H75+1*X38H145+1*X39H185+4*X4
0H242+4*X42H239+4*X46H236+4*X48H233+1*X52H139+1*X53H75+4*X54H230+4
*X56H227+1*X45H226+4*X58H224+4*X60H221+6*X62H214+0*X64H207+0*X65H2
00+0*X66H194;

Z515=1*X13H388+1*X14H388+1*X15H388+1*X23H370+1*X44H354+1*X24H298+4
*X18H258+4*X21H255+4*X25H252+1*X28H148+1*X29H148+4*X31H249+1*X32H1
47+4*X33H246+1*X30H245+1*X36H148+1*X37H76+1*X38H146+1*X39H186+4*X4
0H243+4*X42H240+4*X46H237+4*X48H234+1*X52H140+1*X53H76+4*X54H231+4
*X56H228+1*X45H227+4*X58H225+4*X60H222+6*X62H215+0*X64H208+0*X65H2
01+0*X66H195;

Z516=1*X13H389+1*X14H389+1*X15H389+1*X23H371+1*X44H355+1*X24H299+4
*X18H259+4*X21H256+4*X25H253+1*X28H149+1*X29H149+4*X31H250+1*X32H1
48+4*X33H247+1*X30H246+1*X36H149+1*X37H77+1*X38H147+1*X39H187+4*X4
0H244+4*X42H241+4*X46H238+4*X48H235+1*X52H141+1*X53H77+4*X54H232+4
*X56H229+1*X45H228+4*X58H226+4*X60H223+6*X62H216+0*X64H209+0*X65H2
02+0*X66H196;

Z517=1*X13H390+1*X14H390+1*X15H390+1*X23H372+1*X44H356+1*X24H300+4
*X18H260+4*X21H257+4*X25H254+1*X28H150+1*X29H150+4*X31H251+1*X32H1
49+4*X33H248+1*X30H247+1*X36H150+1*X37H78+1*X38H148+1*X39H188+4*X4
0H245+4*X42H242+4*X46H239+4*X48H236+1*X52H142+1*X53H78+4*X54H233+4
*X56H230+1*X45H229+4*X58H227+4*X60H224+6*X62H217+0*X64H210+0*X65H2
03+0*X66H197;

Z518=1*X13H391+1*X14H391+1*X15H391+1*X23H373+1*X44H357+1*X24H301+4
*X18H261+4*X21H258+4*X25H255+1*X28H151+1*X29H151+4*X31H252+1*X32H1
50+4*X33H249+1*X30H248+1*X36H151+1*X37H79+1*X38H149+1*X39H189+4*X4
0H246+4*X42H243+4*X46H240+4*X48H237+1*X52H143+1*X53H79+4*X54H234+4
*X56H231+1*X45H230+4*X58H228+4*X60H225+6*X62H218+0*X64H211+0*X65H2
04+0*X66H198;

Z519=1*X13H392+1*X14H392+1*X15H392+1*X23H374+1*X44H358+1*X24H302+4
*X18H262+4*X21H259+4*X25H256+1*X28H152+1*X29H152+4*X31H253+1*X32H1
51+4*X33H250+1*X30H249+1*X36H152+1*X37H80+1*X38H150+1*X39H190+4*X4
0H247+4*X42H244+4*X46H241+4*X48H238+1*X52H144+1*X53H80+4*X54H235+4
*X56H232+1*X45H231+4*X58H229+4*X60H226+6*X62H219+0*X64H212+0*X65H2
05+0*X66H199;

Z520=1*X13H393+1*X14H393+1*X15H393+1*X23H375+1*X44H359+1*X24H303+4
*X18H263+4*X21H260+4*X25H257+1*X28H153+1*X29H153+4*X31H254+1*X32H1
52+4*X33H251+1*X30H250+1*X36H153+1*X37H81+1*X38H151+1*X39H191+4*X4
0H248+4*X42H245+4*X46H242+4*X48H239+1*X52H145+1*X53H81+4*X54H236+4
*X56H233+1*X45H232+4*X58H230+4*X60H227+6*X62H220+0*X64H213+0*X65H2
06+0*X66H200;

Z521=1*X13H394+1*X14H394+1*X15H394+1*X23H376+1*X44H360+1*X24H304+4
*X18H264+4*X21H261+4*X25H258+1*X28H154+1*X29H154+4*X31H255+1*X32H1
53+4*X33H252+1*X30H251+1*X36H154+1*X37H82+1*X38H152+1*X39H192+4*X4
0H249+4*X42H246+4*X46H243+4*X48H240+1*X52H146+1*X53H82+4*X54H237+4
*X56H234+1*X45H233+4*X58H231+4*X60H228+6*X62H221+0*X64H214+0*X65H2
07+0*X66H201;

Z522=1*X13H395+1*X14H395+1*X15H395+1*X23H377+1*X44H361+1*X24H305+4
*X18H265+4*X21H262+4*X25H259+1*X28H155+1*X29H155+4*X31H256+1*X32H1
54+4*X33H253+1*X30H252+1*X36H155+1*X37H83+1*X38H153+1*X39H193+4*X4

0H250+4*X42H247+4*X46H244+4*X48H241+1*X52H147+1*X53H83+4*X54H238+4
*X56H235+1*X45H234+4*X58H232+4*X60H229+6*X62H222+0*X64H215+0*X65H2
08+0*X66H202;

Z523=1*X13H396+1*X14H396+1*X15H396+1*X23H378+1*X44H362+1*X24H306+4
*X18H266+4*X21H263+4*X25H260+1*X28H156+1*X29H156+4*X31H257+1*X32H1
55+4*X33H254+1*X30H253+1*X36H156+1*X37H84+1*X38H154+1*X39H194+4*X4
0H251+1*X41H1+4*X42H248+4*X46H245+4*X48H242+1*X52H148+1*X53H84+4*X
54H239+4*X56H236+1*X45H235+4*X58H233+4*X60H230+6*X62H223+0*X64H216
+0*X65H209+0*X66H203;

Z524=1*X13H397+1*X14H397+1*X15H397+1*X23H379+1*X44H363+1*X24H307+4
*X18H267+4*X21H264+4*X25H261+1*X28H157+1*X29H157+4*X31H258+1*X32H1
56+4*X33H255+1*X30H254+1*X36H157+1*X37H85+1*X38H155+1*X39H195+4*X4
0H252+1*X41H2+4*X42H249+4*X46H246+1*X47H1+4*X48H243+1*X52H149+1*X5
3H85+4*X54H240+4*X56H237+1*X45H236+4*X58H234+4*X60H231+6*X62H224+0
*X64H217+0*X65H210+0*X66H204;

Z525=1*X13H398+1*X14H398+1*X15H398+1*X23H380+1*X44H364+1*X24H308+4
*X18H268+4*X21H265+4*X25H262+1*X29H158+4*X31H259+1*X32H157+4*X33H2
56+1*X30H255+1*X36H158+1*X37H86+1*X38H156+1*X39H196+4*X40H253+1*X4
1H3+4*X42H250+4*X46H247+1*X47H2+4*X48H244+1*X52H150+1*X53H86+4*X54
H241+2*X55H1+4*X56H238+1*X45H237+4*X58H235+4*X60H232+6*X62H225+0*X
64H218+0*X65H211+0*X66H205;

Z526=1*X13H399+1*X14H399+1*X15H399+1*X23H381+1*X44H365+1*X24H309+4
*X18H269+4*X21H266+4*X25H263+1*X29H159+4*X31H260+1*X32H158+4*X33H2
57+1*X30H256+1*X36H159+1*X37H87+1*X38H157+1*X39H197+4*X40H254+1*X4
1H4+4*X42H251+4*X46H248+1*X47H3+4*X48H245+1*X52H151+1*X53H87+4*X54
H242+2*X55H2+4*X56H239+1*X45H238+4*X58H236+4*X60H233+6*X62H226+0*X
64H219+0*X65H212+0*X66H206;

Z527=1*X13H400+1*X14H400+1*X15H400+1*X23H382+1*X44H366+1*X24H310+4
*X18H270+4*X21H267+4*X25H264+1*X29H160+4*X31H261+1*X32H159+4*X33H2
58+1*X30H257+1*X36H160+1*X37H88+1*X38H158+1*X39H198+4*X40H255+1*X4
1H5+4*X42H252+4*X46H249+1*X47H4+4*X48H246+1*X52H152+1*X53H88+4*X54
H243+2*X55H3+4*X56H240+1*X45H239+4*X58H237+2*X59H1+4*X60H234+6*X62
H227+0*X64H220+0*X65H213+0*X66H207;

Z528=1*X13H401+1*X14H401+1*X15H401+1*X23H383+1*X44H367+1*X24H311+4
*X18H271+4*X21H268+4*X25H265+1*X29H161+4*X31H262+1*X32H160+4*X33H2
59+1*X30H258+1*X36H161+1*X37H89+1*X38H159+1*X39H199+4*X40H256+1*X4
1H6+4*X42H253+4*X46H250+1*X47H5+4*X48H247+1*X52H153+1*X53H89+4*X54
H244+2*X55H4+4*X56H241+1*X45H240+4*X58H238+2*X59H2+4*X60H235+6*X62
H228+1*X63H1+0*X64H221+0*X65H214+0*X66H208;

Z529=1*X13H402+1*X14H402+1*X15H402+1*X23H384+1*X44H368+1*X24H312+4
*X18H272+4*X21H269+4*X25H266+1*X29H162+4*X31H263+1*X32H161+4*X33H2
60+1*X30H259+1*X36H162+1*X37H90+1*X38H160+1*X39H200+4*X40H257+1*X4
1H7+4*X42H254+4*X46H251+1*X47H6+4*X48H248+1*X52H154+1*X53H90+4*X54
H245+2*X55H5+4*X56H242+1*X45H241+4*X58H239+2*X59H3+4*X60H236+6*X62
H229+1*X63H2+0*X64H222+0*X65H215+0*X66H209;

Z530=1*X13H403+1*X14H403+1*X15H403+1*X23H385+1*X44H369+1*X24H313+4
*X18H273+4*X21H270+4*X25H267+1*X29H163+4*X31H264+1*X32H162+4*X33H2
61+1*X30H260+1*X36H163+1*X37H91+1*X38H161+1*X39H201+4*X40H258+1*X4
1H8+4*X42H255+4*X46H252+1*X47H7+4*X48H249+1*X52H155+1*X53H91+4*X54
H246+2*X55H6+4*X56H243+1*X45H242+4*X58H240+2*X59H4+4*X60H237+6*X62
H230+1*X63H3+0*X64H223+0*X65H216+0*X66H210;

Z531=1*X13H404+1*X14H404+1*X15H404+1*X23H386+1*X44H370+1*X24H314+4
*X18H274+4*X21H271+4*X25H268+1*X29H164+4*X31H265+1*X32H163+4*X33H2
62+1*X30H261+1*X36H164+1*X37H92+1*X38H162+1*X39H202+4*X40H259+1*X4
1H9+4*X42H256+4*X46H253+1*X47H8+4*X48H250+1*X52H156+1*X53H92+4*X54
H247+2*X55H7+4*X56H244+1*X45H243+4*X58H241+2*X59H5+4*X60H238+6*X62
H231+1*X63H4+0*X64H224+0*X65H217+0*X66H211;

Z532=1*X13H405+1*X14H405+1*X15H405+1*X23H387+1*X44H371+1*X24H315+4
*X18H275+4*X21H272+4*X25H269+1*X29H165+4*X31H266+1*X32H164+4*X33H2
63+1*X30H262+1*X36H165+1*X37H93+1*X38H163+1*X39H203+4*X40H260+1*X4
1H10+4*X42H257+4*X46H254+1*X47H9+4*X48H251+1*X52H157+1*X53H93+4*X5
4H248+2*X55H8+4*X56H245+1*X45H244+4*X58H242+2*X59H6+4*X60H239+6*X6
2H232+1*X63H5+0*X64H225+0*X65H218+0*X66H212;

Z533=1*X13H406+1*X14H406+1*X15H406+1*X23H388+1*X44H372+1*X24H316+4
*X18H276+4*X21H273+4*X25H270+1*X29H166+4*X31H267+1*X32H165+4*X33H2
64+1*X30H263+1*X36H166+1*X37H94+1*X38H164+1*X39H204+4*X40H261+1*X4
1H11+4*X42H258+4*X46H255+1*X47H10+4*X48H252+1*X52H158+1*X53H94+4*X
54H249+2*X55H9+4*X56H246+1*X45H245+4*X58H243+2*X59H7+4*X60H240+6*X
62H233+1*X63H6+0*X64H226+0*X65H219+0*X66H213;

Z534=1*X13H407+1*X14H407+1*X15H407+1*X23H389+1*X44H373+1*X24H317+4
*X18H277+4*X21H274+4*X25H271+1*X29H167+4*X31H268+1*X32H166+4*X33H2
65+1*X30H264+1*X36H167+1*X37H95+1*X38H165+1*X39H205+4*X40H262+1*X4
1H12+4*X42H259+4*X46H256+1*X47H11+4*X48H253+1*X52H159+1*X53H95+4*X
54H250+2*X55H10+4*X56H247+1*X45H246+4*X58H244+2*X59H8+4*X60H241+6*X
62H234+1*X63H7+0*X64H227+0*X65H220+0*X66H214;

Z535=1*X13H408+1*X14H408+1*X15H408+1*X23H390+1*X44H374+1*X24H318+4
*X18H278+4*X21H275+4*X25H272+1*X29H168+4*X31H269+1*X32H167+4*X33H2
66+1*X30H265+1*X36H168+1*X37H96+1*X38H166+1*X39H206+4*X40H263+1*X4
1H13+4*X42H260+4*X46H257+1*X47H12+4*X48H254+1*X52H160+1*X53H96+4*X
54H251+2*X55H11+4*X56H248+1*X45H247+4*X58H245+2*X59H9+4*X60H242+6*X
62H235+1*X63H8+0*X64H228+0*X65H221+0*X66H215;

Z536=1*X13H409+1*X14H409+1*X15H409+1*X23H391+1*X44H375+1*X24H319+4
*X18H279+4*X21H276+4*X25H273+1*X29H169+4*X31H270+1*X32H168+4*X33H2
67+1*X30H266+1*X36H169+1*X37H97+1*X38H167+1*X39H207+4*X40H264+1*X4
1H14+4*X42H261+4*X46H258+1*X47H13+4*X48H255+1*X52H161+1*X53H97+4*X
54H252+2*X55H12+4*X56H249+1*X45H248+4*X58H246+2*X59H10+4*X60H243+6
*X62H236+1*X63H9+0*X64H229+0*X65H222+0*X66H216;

Z537=1*X13H410+1*X14H410+1*X15H410+1*X23H392+1*X44H376+1*X24H320+4
*X18H280+4*X21H277+4*X25H274+1*X29H170+4*X31H271+1*X32H169+4*X33H2
68+1*X30H267+1*X36H170+1*X37H98+1*X38H168+1*X39H208+4*X40H265+1*X4
1H15+4*X42H262+4*X46H259+1*X47H14+4*X48H256+1*X52H162+1*X53H98+4*X
54H253+2*X55H13+4*X56H250+1*X45H249+4*X58H247+2*X59H11+4*X60H244+6
*X62H237+1*X63H10+0*X64H230+0*X65H223+0*X66H217;

Z538=1*X13H411+1*X14H411+1*X15H411+1*X23H393+1*X44H377+1*X24H321+4
*X18H281+4*X21H278+4*X25H275+1*X29H171+4*X31H272+1*X32H170+4*X33H2
69+1*X30H268+1*X36H171+1*X37H99+1*X38H169+1*X39H209+4*X40H266+1*X4
1H16+4*X42H263+4*X46H260+1*X47H15+4*X48H257+1*X52H163+1*X53H99+4*X
54H254+2*X55H14+4*X56H251+1*X45H250+4*X58H248+2*X59H12+4*X60H245+6
*X62H238+1*X63H11+0*X64H231+0*X65H224+0*X66H218;

Z539=1*X13H412+1*X14H412+1*X15H412+1*X23H394+1*X44H378+1*X24H322+4
*X18H282+4*X21H279+4*X25H276+1*X29H172+4*X31H273+1*X32H171+4*X33H2
70+1*X30H269+1*X36H172+1*X37H100+1*X38H170+1*X39H210+4*X40H267+1*X
41H17+4*X42H264+4*X46H261+1*X47H16+4*X48H258+1*X52H164+1*X53H100+4
*X54H255+2*X55H15+4*X56H252+1*X45H251+4*X58H249+2*X59H13+4*X60H246
+6*X62H239+1*X63H12+0*X64H232+0*X65H225+0*X66H219;

Z540=1*X13H413+1*X14H413+1*X15H413+1*X23H395+1*X44H379+1*X24H323+4
000*X21H280+4000*X25H277+1*X29H173+4000*X31H274+1*X32H172+4000*X33
H271+1*X30H270+1*X36H173+1*X37H101+1*X38H171+1*X39H211+4000*X40H26
8+1*X41H18+4000*X42H265+4000*X46H262+1*X47H17+4000*X48H259+1*X52H1
65+1*X53H101+4000*X54H256+2*X55H16+4000*X56H253+1*X45H252+4000*X58
H250+2*X59H14+4*X60H247+6*X62H240+1*X63H13+0*X64H233+0*X65H226+0*X
66H220;

Z541=1*X13H414+1*X14H414+1*X15H414+1*X23H396+1*X44H380+1*X24H324+4
000*X21H281+4000*X25H278+1*X29H174+4000*X31H275+1*X32H173+4000*X33

H272+1*X30H271+1*X36H174+1*X37H102+1*X38H172+1*X39H212+4000*X40H269+1*X41H19+4000*X42H266+4000*X46H263+1*X47H18+4000*X48H260+1*X52H166+1*X53H102+4000*X54H257+2*X55H17+4000*X56H254+1*X45H253+4000*X58H251+2*X59H15+4*X60H248+6*X62H241+1*X63H14+0*X64H234+0*X65H227+0*X66H221;

Z542=1*X13H415+1*X14H415+1*X15H415+1*X23H397+1*X44H381+1*X24H325+4000*X21H282+4000*X25H279+1*X29H175+4000*X31H276+1*X32H174+4000*X33H273+1*X30H272+1*X36H175+1*X37H103+1*X38H173+1*X39H213+4000*X40H270+1*X41H20+4000*X42H267+4000*X46H264+1*X47H19+4000*X48H261+1*X52H167+1*X53H103+4000*X54H258+2*X55H18+4000*X56H255+1*X45H254+4000*X58H252+2*X59H16+4*X60H249+6*X62H242+1*X63H15+0*X64H235+0*X65H228+0*X66H222;

Z543=1*X13H416+1*X14H416+1*X15H416+1*X23H398+1*X44H382+1*X24H326+4000*X25H280+1*X29H176+4000*X31H277+1*X32H175+4000*X33H274+1*X30H273+1*X36H176+1*X37H104+1*X38H174+1*X39H214+4000*X40H271+1*X41H21+4000*X42H268+4000*X46H265+1*X47H20+4000*X48H262+1*X52H168+1*X53H104+4000*X54H259+2*X55H19+4000*X56H256+1*X45H255+4000*X58H253+2*X59H17+4*X60H250+6*X62H243+1*X63H16+0*X64H236+0*X65H229+0*X66H223;

Z544=1*X13H417+1*X14H417+1*X15H417+1*X23H399+1*X44H383+1*X24H327+4000*X25H281+1*X29H177+4000*X31H278+1*X32H176+4000*X33H275+1*X30H274+1*X36H177+1*X37H105+1*X38H175+1*X39H215+4000*X40H272+1*X41H22+4000*X42H269+4000*X46H266+1*X47H21+4000*X48H263+1*X52H169+1*X53H105+4000*X54H260+2*X55H20+4000*X56H257+1*X45H256+4000*X58H254+2*X59H18+4*X60H251+6*X62H244+1*X63H17+0*X64H237+0*X65H230+0*X66H224;

Z545=1*X13H418+1*X14H418+1*X15H418+1*X23H400+1*X44H384+1*X24H328+4000*X25H282+1*X29H178+4000*X31H279+1*X32H177+4000*X33H276+1*X30H275+1*X36H178+1*X37H106+1*X38H176+1*X39H216+4000*X40H273+1*X41H23+4000*X42H270+4000*X46H267+1*X47H22+4000*X48H264+1*X52H170+1*X53H106+4000*X54H261+2*X55H21+4000*X56H258+1*X45H257+4000*X58H255+2*X59H19+4*X60H252+6*X62H245+1*X63H18+0*X64H238+0*X65H231+0*X66H225;

Z546=1*X13H419+1*X14H419+1*X15H419+1*X23H401+1*X44H385+1*X24H329+1*X29H179+4000*X31H280+1*X32H178+4000*X33H277+1*X30H276+1*X36H179+1*X37H107+1*X38H177+1*X39H217+4000*X40H274+1*X41H24+4000*X42H271+4000*X46H268+1*X47H23+4000*X48H265+1*X52H171+1*X53H107+4000*X54H262+2*X55H22+4000*X56H259+1*X45H258+4000*X58H256+2*X59H20+4*X60H253+6*X62H246+1*X63H19+0*X64H239+0*X65H232+0*X66H226;

Z547=1*X13H420+1*X14H420+1*X23H402+1*X44H386+1*X24H330+1*X29H180+4000*X31H281+1*X32H179+4000*X33H278+1*X30H277+1*X36H180+1*X37H108+1*X38H178+1*X39H218+4000*X40H275+1*X41H25+4000*X42H272+4000*X46H269+1*X47H24+4000*X48H266+1*X52H172+1*X53H108+4000*X54H263+2*X55H23+4000*X56H260+1*X45H259+4000*X58H257+2*X59H21+4*X60H254+6*X62H247+1*X63H20+0*X64H240+0*X65H233+0*X66H227;

Z548=1*X13H421+1*X14H421+1*X23H403+1*X44H387+1*X29H181+4000*X31H282+1*X32H180+4000*X33H279+1*X30H278+1*X36H181+1*X37H109+1*X38H179+1*X39H219+4000*X40H276+1*X41H26+4000*X42H273+4000*X46H270+1*X47H25+4000*X48H267+1*X52H173+1*X53H109+4000*X54H264+2*X55H24+4000*X56H261+1*X45H260+4000*X58H258+2*X59H22+4*X60H255+6*X62H248+1*X63H21+0*X64H241+0*X65H234+0*X66H228;

Z549=1*X13H422+1*X14H422+1*X23H404+1*X44H388+1*X29H182+1*X32H181+4000*X33H280+1*X30H279+1*X36H182+1*X37H110+1*X38H180+1*X39H220+4000*X40H277+1*X41H27+4000*X42H274+4000*X46H271+1*X47H26+4000*X48H268+1*X52H174+1*X53H110+4000*X54H265+2*X55H25+4000*X56H262+1*X45H261+4000*X58H259+2*X59H23+4*X60H256+6*X62H249+1*X63H22+0*X64H242+0*X65H235+0*X66H229;

Z550=1*X13H423+1*X14H423+1*X23H405+1*X44H389+1*X29H183+1*X32H182+4000*X33H281+1*X30H280+1*X36H183+1*X37H111+1*X38H181+1*X39H221+4000*X40H278+1*X41H28+4000*X42H275+4000*X46H272+1*X47H27+4000*X48H269+1*X52H175+1*X53H111+4000*X54H266+2*X55H26+4000*X56H263+1*X45H262+4

000*X58H260+2*X59H24+4*X60H257+6*X62H250+1*X63H23+0*X64H243+0*X65H236+0*X66H230;

Z551=1*X13H424+1*X14H424+1*X23H406+1*X44H390+1*X29H184+1*X32H183+4000*X33H282+1*X30H281+1*X36H184+1*X37H112+1*X38H182+1*X39H222+4000*X40H279+1*X41H29+4000*X42H276+4000*X46H273+1*X47H28+4000*X48H270+1*X52H176+1*X53H112+4000*X54H267+2*X55H27+4000*X56H264+1*X45H263+4000*X58H261+2*X59H25+4*X60H258+6*X62H251+1*X63H24+0*X64H244+0*X65H237+0*X66H231;

Z552=1*X13H425+1*X14H425+1*X23H407+1*X44H391+1*X29H185+1*X32H184+1*X30H282+1*X36H185+1*X37H113+1*X38H183+1*X39H223+4000*X40H280+1*X41H30+4000*X42H277+4000*X46H274+1*X47H29+4000*X48H271+1*X52H177+1*X53H113+4000*X54H268+2*X55H28+4000*X56H265+1*X45H264+4000*X58H262+2*X59H26+4*X60H259+6*X62H252+1*X63H25+0*X64H245+0*X65H238+0*X66H232;

; Z553=1*X13H426+1*X14H426+1*X23H408+1*X44H392+1*X29H186+1*X32H185+1*X30H283+1*X36H186+1*X37H114+1*X38H184+1*X39H224+4000*X40H281+1*X41H31+4000*X42H278+4000*X46H275+1*X47H30+4000*X48H272+1*X52H178+1*X53H114+4000*X54H269+2*X55H29+4000*X56H266+1*X45H265+4000*X58H263+2*X59H27+4*X60H260+6*X62H253+1*X63H26+0*X64H246+0*X65H239+0*X66H233;

; Z554=1*X13H427+1*X14H427+1*X23H409+1*X44H393+1*X29H187+1*X32H186+1*X30H284+1*X36H187+1*X37H115+1*X38H185+1*X39H225+4000*X40H282+1*X41H32+4000*X42H279+4000*X46H276+1*X47H31+4000*X48H273+1*X52H179+1*X53H115+4000*X54H270+2*X55H30+4000*X56H267+1*X45H266+4000*X58H264+2*X59H28+4*X60H261+6*X62H254+1*X63H27+0*X64H247+0*X65H240+0*X66H234;

; Z555=1*X13H428+1*X14H428+1*X23H410+1*X44H394+1*X29H188+1*X32H187+1*X30H285+1*X36H188+1*X37H116+1*X38H186+1*X39H226+1*X41H33+4000*X42H280+4000*X46H277+1*X47H32+4000*X48H274+1*X52H180+1*X53H116+4000*X54H271+2*X55H31+4000*X56H268+1*X45H267+4000*X58H265+2*X59H29+4*X60H262+6*X62H255+1*X63H28+0*X64H248+0*X65H241+0*X66H235;

Z556=1*X13H429+1*X14H429+1*X23H411+1*X44H395+1*X29H189+1*X32H188+1*X30H286+1*X36H189+1*X37H117+1*X38H187+1*X39H227+1*X41H34+4000*X42H281+4000*X46H278+1*X47H33+4000*X48H275+1*X52H181+1*X53H117+4000*X54H272+2*X55H32+4000*X56H269+1*X45H268+4000*X58H266+2*X59H30+4*X60H263+6*X62H256+1*X63H29+0*X64H249+0*X65H242+0*X66H236;

Z557=1*X13H430+1*X14H430+1*X23H412+1*X44H396+1*X29H190+1*X32H189+1*X30H287+1*X36H190+1*X37H118+1*X38H188+1*X39H228+1*X41H35+4000*X42H282+4000*X46H279+1*X47H34+4000*X48H276+1*X52H182+1*X53H118+4000*X54H273+2*X55H33+4000*X56H270+1*X45H269+4000*X58H267+2*X59H31+4*X60H264+6*X62H257+1*X63H30+0*X64H250+0*X65H243+0*X66H237;

Z558=1*X13H431+1*X14H431+1*X23H413+1*X44H397+1*X29H191+1*X32H190+1*X30H288+1*X36H191+1*X37H119+1*X38H189+1*X39H229+1*X41H36+4000*X42H280+1*X47H35+4000*X48H277+1*X52H183+1*X53H119+4000*X54H274+2*X55H34+4000*X56H271+1*X45H270+4000*X58H268+2*X59H32+4*X60H265+6*X62H258+1*X63H31+0*X64H251+0*X65H244+0*X66H238;

Z559=1*X13H432+1*X14H432+1*X23H414+1*X44H398+1*X29H192+1*X32H191+1*X30H289+1*X36H192+1*X37H120+1*X38H190+1*X39H230+1*X41H37+4000*X42H281+1*X47H36+4000*X48H278+1*X52H184+1*X53H120+4000*X54H275+2*X55H35+4000*X56H272+1*X45H271+4000*X58H269+2*X59H33+4*X60H266+6*X62H259+1*X63H32+0*X64H252+0*X65H245+0*X66H239;

Z560=1*X13H433+1*X14H433+1*X23H415+1*X44H399+1*X29H193+1*X32H192+1*X30H290+1*X36H193+1*X37H121+1*X38H191+1*X39H231+1*X41H38+4000*X42H282+1*X47H37+4000*X48H279+1*X52H185+1*X53H121+4000*X54H276+2*X55H36+4000*X56H273+1*X45H272+4000*X58H270+2*X59H34+4*X60H267+6*X62H260+1*X63H33+0*X64H253+0*X65H246+0*X66H240;

Z561=1*X13H434+1*X14H434+1*X23H416+1*X44H400+1*X29H194+1*X32H193+1*X30H291+1*X36H194+1*X37H122+1*X38H192+1*X39H232+1*X41H39+1*X47H38+4000*X48H280+1*X52H186+1*X53H122+4000*X54H277+2*X55H37+4000*X56H274+1*X45H273+4000*X58H271+2*X59H35+4*X60H268+6*X62H261+1*X63H34+0*X64H254+0*X65H247+0*X66H241;

Z562=1*X13H435+1*X14H435+1*X23H417+1*X44H401+1*X29H195+1*X32H194+1*X30H292+1*X36H195+1*X37H123+1*X38H193+1*X39H233+1*X41H40+1*X47H39+4000*X48H281+1*X52H187+1*X53H123+4000*X54H278+2*X55H38+4000*X56H275+1*X45H274+4000*X58H272+2*X59H36+4*X60H269+6*X62H262+1*X63H35+0*X64H255+0*X65H248+0*X66H242;

Z563=1*X13H436+1*X14H436+1*X23H418+1*X44H402+1*X29H196+1*X32H195+1*X30H293+1*X36H196+1*X37H124+1*X38H194+1*X39H234+1*X41H41+1*X47H40+4000*X48H282+1*X52H188+1*X53H124+4000*X54H279+2*X55H39+4000*X56H276+1*X45H275+4000*X58H273+2*X59H37+4*X60H270+6*X62H263+1*X63H36+0*X64H256+0*X65H249+0*X66H243;

Z564=1*X13H437+1*X14H437+1*X23H419+1*X44H403+1*X29H197+1*X32H196+1*X30H294+1*X36H197+1*X37H125+1*X38H195+1*X39H235+1*X41H42+1*X47H41+1*X52H189+1*X53H125+4000*X54H280+2*X55H40+4000*X56H277+1*X45H276+4000*X58H274+2*X59H38+4*X60H271+6*X62H264+1*X63H37+0*X64H257+0*X65H250+0*X66H244;

Z565=1*X13H438+1*X14H438+1*X23H420+1*X44H404+1*X29H198+1*X32H197+1*X30H295+1*X36H198+1*X37H126+1*X38H196+1*X39H236+1*X41H43+1*X47H42+1*X52H190+1*X53H126+4000*X54H281+2*X55H41+4000*X56H278+1*X45H277+4000*X58H275+2*X59H39+4*X60H272+6*X62H265+1*X63H38+0*X64H258+0*X65H251+0*X66H245;

Z566=1*X13H439+1*X14H439+1*X23H421+1*X44H405+1*X29H199+1*X32H198+1*X30H296+1*X36H199+1*X37H127+1*X38H197+1*X39H237+1*X41H44+1*X47H43+1*X52H191+1*X53H127+4000*X54H282+2*X55H42+4000*X56H279+1*X45H278+4000*X58H276+2*X59H40+4*X60H273+6*X62H266+1*X63H39+0*X64H259+0*X65H252+0*X66H246;

Z567=1*X13H440+1*X14H440+1*X23H422+1*X44H406+1*X29H200+1*X32H199+1*X30H297+1*X36H200+1*X37H128+1*X38H198+1*X39H238+1*X41H45+1*X47H44+1*X52H192+1*X53H128+2*X55H43+4000*X56H280+1*X45H279+4000*X58H277+2*X59H41+4*X60H274+6*X62H267+1*X63H40+0*X64H260+0*X65H253+0*X66H247;

Z568=1*X13H441+1*X14H441+1*X23H423+1*X44H407+1*X29H201+1*X32H200+1*X30H298+1*X36H201+1*X37H129+1*X38H199+1*X39H239+1*X41H46+1*X47H45+1*X52H193+1*X53H129+2*X55H44+4000*X56H281+1*X45H280+4000*X58H278+2*X59H42+4*X60H275+6*X62H268+1*X63H41+0*X64H261+0*X65H254+0*X66H248;

Z569=1*X13H442+1*X14H442+1*X23H424+1*X44H408+1*X29H202+1*X32H201+1*X30H299+1*X36H202+1*X37H130+1*X38H200+1*X39H240+1*X41H47+1*X47H46+1*X52H194+1*X53H130+2*X55H45+4000*X56H282+1*X45H281+4000*X58H279+2*X59H43+4*X60H276+6*X62H269+1*X63H42+0*X64H262+0*X65H255+0*X66H249;

Z570=1*X13H443+1*X14H443+1*X23H425+1*X44H409+1*X29H203+1*X32H202+1*X30H300+1*X36H203+1*X37H131+1*X38H201+1*X39H241+1*X41H48+1*X47H47+1*X52H195+1*X53H131+2*X55H46+1*X45H282+4000*X58H280+2*X59H44+4*X60H277+6*X62H270+1*X63H43+0*X64H263+0*X65H256+0*X66H250;

Z571=1*X13H444+1*X14H444+1*X23H426+1*X44H410+1*X29H204+1*X32H203+1*X30H301+1*X36H204+1*X37H132+1*X38H202+1*X39H242+1*X41H49+1*X47H48+1*X52H196+1*X53H132+2*X55H47+1*X45H283+4000*X58H281+2*X59H45+4*X60H278+6*X62H271+1*X63H44+0*X64H264+0*X65H257+0*X66H251;

Z572=1*X13H445+1*X14H445+1*X23H427+1*X44H411+1*X29H205+1*X32H204+1*X30H302+1*X36H205+1*X37H133+1*X38H203+1*X39H243+1*X41H50+1*X47H49+1*X52H197+1*X53H133+2*X55H48+1*X45H284+4000*X58H282+2*X59H46+4*X60H279+6*X62H272+1*X63H45+0*X64H265+0*X65H258+0*X66H252;

Z573=1*X13H446+1*X14H446+1*X23H428+1*X44H412+1*X29H206+1*X32H205+1*X30H303+1*X36H206+1*X37H134+1*X38H204+1*X39H244+1*X41H51+1*X47H50+1*X52H198+1*X53H134+2*X55H49+1*X45H285+2*X59H47+4*X60H280+6*X62H273+1*X63H46+0*X64H266+0*X65H259+0*X66H253;

Z574=1*X13H447+1*X14H447+1*X23H429+1*X44H413+1*X29H207+1*X32H206+1*X30H304+1*X36H207+1*X37H135+1*X38H205+1*X39H245+1*X41H52+1*X47H51+1*X52H199+1*X53H135+2*X55H50+1*X45H286+2*X59H48+4*X60H281+6*X62H274+1*X63H47+0*X64H267+0*X65H260+0*X66H254;

Z575=1*X13H448+1*X14H448+1*X23H430+1*X44H414+1*X29H208+1*X32H207+1*X30H305+1*X36H208+1*X37H136+1*X38H206+1*X39H246+1*X41H53+1*X47H52+1*X52H200+1*X53H136+2*X55H51+1*X45H287+2*X59H49+4*X60H282+6*X62H275+1*X63H48+0*X64H268+0*X65H261+0*X66H255;

Z576=1*X13H449+1*X14H449+1*X23H431+1*X44H415+1*X29H209+1*X32H208+1*X30H306+1*X36H209+1*X37H137+1*X38H207+1*X39H247+1*X41H54+1*X47H53+1*X52H201+1*X53H137+2*X55H52+1*X45H288+2*X59H50+4*X60H283+6*X62H276+1*X63H49+0*X64H269+0*X65H262+0*X66H256;

Z577=1*X13H450+1*X14H450+1*X23H432+1*X44H416+1*X29H210+1*X32H209+1*X30H307+1*X36H210+1*X37H138+1*X38H208+1*X39H248+1*X41H55+1*X47H54+1*X52H202+1*X53H138+2*X55H53+1*X45H289+2*X59H51+4*X60H284+6*X62H277+1*X63H50+0*X64H270+0*X65H263+0*X66H257;

Z578=1*X13H451+1*X14H451+1*X23H433+1*X44H417+1*X29H211+1*X32H210+1*X30H308+1*X36H211+1*X37H139+1*X38H209+1*X39H249+1*X41H56+1*X47H55+1*X52H203+1*X53H139+2*X55H54+1*X45H290+2*X59H52+4*X60H285+6*X62H278+1*X63H51+0*X64H271+0*X65H264+0*X66H258;

Z579=1*X13H452+1*X14H452+1*X23H434+1*X44H418+1*X29H212+1*X32H211+1*X30H309+1*X36H212+1*X37H140+1*X38H210+1*X39H250+1*X41H57+1*X47H56+1*X52H204+1*X53H140+2*X55H55+1*X45H291+2*X59H53+4*X60H286+6*X62H279+1*X63H52+0*X64H272+0*X65H265+0*X66H259;

Z580=1*X13H453+1*X14H453+1*X23H435+1*X44H419+1*X29H213+1*X32H212+1*X30H310+1*X36H213+1*X37H141+1*X38H211+1*X39H251+1*X41H58+1*X47H57+1*X52H205+1*X53H141+2*X55H56+1*X45H292+2*X59H54+6*X62H280+1*X63H53+0*X64H273+0*X65H266+0*X66H260;

Z581=1*X23H436+1*X44H420+1*X29H214+1*X32H213+1*X30H311+1*X36H214+1*X37H142+1*X38H212+1*X39H252+1*X41H59+1*X47H58+1*X52H206+1*X53H142+2*X55H57+1*X45H293+2*X59H55+6*X62H281+1*X63H54+0*X64H274+0*X65H267+0*X66H261;

Z582=1*X23H437+1*X44H421+1*X29H215+1*X32H214+1*X30H312+1*X36H215+1*X37H143+1*X38H213+1*X39H253+1*X41H60+1*X47H59+1*X52H207+1*X53H143+2*X55H58+1*X45H294+2*X59H56+6*X62H282+1*X63H55+0*X64H275+0*X65H268+0*X66H262;

Z583=1*X23H438+1*X44H422+1*X29H216+1*X32H215+1*X30H313+1*X36H216+1*X37H144+1*X38H214+1*X39H254+1*X41H61+1*X47H60+1*X52H208+1*X53H144+2*X55H59+1*X45H295+2*X59H57+6*X62H283+1*X63H56+0*X64H276+0*X65H269+0*X66H263;

Z584=1*X23H439+1*X44H423+1*X29H217+1*X32H216+1*X30H314+1*X36H217+1*X37H145+1*X38H215+1*X39H255+1*X41H62+1*X47H61+1*X52H209+1*X53H145+2*X55H60+1*X45H296+2*X59H58+6*X62H284+1*X63H57+0*X64H277+0*X65H270+0*X66H264;

Z585=1*X23H440+1*X44H424+1*X29H218+1*X32H217+1*X30H315+1*X36H218+1*X37H146+1*X38H216+1*X39H256+1*X41H63+1*X47H62+1*X52H210+1*X53H146+2*X55H61+1*X45H297+2*X59H59+6*X62H285+1*X63H58+0*X64H278+0*X65H271+0*X66H265;

Z586=1*X23H441+1*X44H425+1*X29H219+1*X32H218+1*X30H316+1*X36H219+1*X37H147+1*X38H217+1*X39H257+1*X41H64+1*X47H63+1*X52H211+1*X53H147+2*X55H62+1*X45H298+2*X59H60+6*X62H286+1*X63H59+0*X64H279+0*X65H272+0*X66H266;

Z587=1*X23H442+1*X44H426+1*X29H220+1*X32H219+1*X30H317+1*X36H220+1*X37H148+1*X38H218+1*X39H258+1*X41H65+1*X47H64+1*X52H212+1*X53H148+2*X55H63+1*X45H299+2*X59H61+1*X63H60+0*X64H280+0*X65H273+0*X66H267;

Z588=1*X23H443+1*X44H427+1*X29H221+1*X32H220+1*X30H318+1*X36H221+1*X37H149+1*X38H219+1*X39H259+1*X41H66+1*X47H65+1*X52H213+1*X53H149+2*X55H64+1*X45H300+2*X59H62+1*X63H61+0*X64H281+0*X65H274+0*X66H268;

Z589=1*X23H444+1*X44H428+1*X29H222+1*X32H221+1*X30H319+1*X36H222+1*X37H150+1*X38H220+1*X39H260+1*X41H67+1*X47H66+1*X52H214+1*X53H150+2*X55H65+1*X45H301+2*X59H63+1*X63H62+0*X64H282+0*X65H275+0*X66H269;

Z590=1*X23H445+1*X44H429+1*X29H223+1*X32H222+1*X30H320+1*X36H223+1*X37H151+1*X38H221+1*X39H261+1*X41H68+1*X47H67+1*X52H215+1*X53H151+2*X55H66+1*X45H302+2*X59H64+1*X63H63+0*X64H283+0*X65H276+0*X66H270;

Z591=1*X23H446+1*X44H430+1*X29H224+1*X32H223+1*X30H321+1*X36H224+1*X37H152+1*X38H222+1*X39H262+1*X41H69+1*X47H68+1*X52H216+1*X53H152+2*X55H67+1*X45H303+2*X59H65+1*X63H64+0*X64H284+0*X65H277+0*X66H271;

Z592=1*X23H447+1*X44H431+1*X29H225+1*X32H224+1*X30H322+1*X36H225+1*X37H153+1*X38H223+1*X39H263+1*X41H70+1*X47H69+1*X52H217+1*X53H153+2*X55H68+1*X45H304+2*X59H66+1*X63H65+0*X64H285+0*X65H278+0*X66H272;

Z593=1*X23H448+1*X44H432+1*X29H226+1*X32H225+1*X30H323+1*X36H226+1*X37H154+1*X38H224+1*X39H264+1*X41H71+1*X47H70+1*X52H218+1*X53H154+2*X55H69+1*X45H305+2*X59H67+1*X63H66+0*X64H286+0*X65H279+0*X66H273;

Z594=1*X23H449+1*X44H433+1*X29H227+1*X32H226+1*X30H324+1*X36H227+1*X37H155+1*X38H225+1*X39H265+1*X41H72+1*X47H71+1*X52H219+1*X53H155+2*X55H70+1*X45H306+2*X59H68+1*X63H67+0*X65H280+0*X66H274;

Z595=1*X23H450+1*X44H434+1*X29H228+1*X32H227+1*X30H325+1*X36H228+1*X37H156+1*X38H226+1*X39H266+1*X41H73+1*X47H72+1*X52H220+1*X53H156+2*X55H71+1*X45H307+2*X59H69+1*X63H68+0*X65H281+0*X66H275;

Z596=1*X23H451+1*X44H435+1*X29H229+1*X32H228+1*X30H326+1*X36H229+1*X37H157+1*X38H227+1*X39H267+1*X41H74+1*X47H73+1*X52H221+1*X53H157+2*X55H72+1*X45H308+2*X59H70+1*X63H69+0*X65H282+0*X66H276;

Z597=1*X44H436+1*X29H230+1*X32H229+1*X30H327+1*X36H230+1*X37H158+1*X38H228+1*X39H268+1*X41H75+1*X47H74+1*X52H222+1*X53H158+2*X55H73+1*X45H309+2*X59H71+1*X63H70+0*X65H283+0*X66H277;

Z598=1*X44H437+1*X29H231+1*X32H230+1*X30H328+1*X36H231+1*X37H159+1*X38H229+1*X39H269+1*X41H76+1*X47H75+1*X52H223+1*X53H159+2*X55H74+1*X45H310+2*X59H72+1*X63H71+0*X65H284+0*X66H278;

Z599=1*X44H438+1*X29H232+1*X32H231+1*X30H329+1*X36H232+1*X37H160+1*X38H230+1*X39H270+1*X41H77+1*X47H76+1*X52H224+1*X53H160+2*X55H75+1*X45H311+2*X59H73+1*X63H72+0*X65H285+0*X66H279;

Z600=1*X44H439+1*X29H233+1*X32H232+1*X30H330+1*X36H233+1*X37H161+1*X38H231+1*X39H271+1*X41H78+1*X47H77+1*X52H225+1*X53H161+2*X55H76+1*X45H312+2*X59H74+1*X63H73+0*X66H280;

Z601=1*X44H440+1*X29H234+1*X32H233+1*X30H331+1*X36H234+1*X37H162+1*X38H232+1*X39H272+1*X41H79+1*X47H78+1*X52H226+1*X53H162+2*X55H77+1*X45H313+2*X59H75+1*X63H74+0*X66H281;

Z602=1*X44H441+1*X29H235+1*X32H234+1*X30H332+1*X36H235+1*X37H163+1*X38H233+1*X39H273+1*X41H80+1*X47H79+1*X52H227+1*X53H163+2*X55H78+1*X45H314+2*X59H76+1*X63H75+0*X66H282;

$Z603=1*X44H442+1*X29H236+1*X32H235+1*X30H333+1*X36H236+1*X37H164+1*$
 $*X38H234+1*X39H274+1*X41H81+1*X47H80+1*X52H228+1*X53H164+2*X55H79+$
 $1*X45H315+2*X59H77+1*X63H76+0*X66H283;$
 $Z604=1*X44H443+1*X29H237+1*X32H236+1*X30H334+1*X36H237+1*X37H165+1*$
 $*X38H235+1*X39H275+1*X41H82+1*X47H81+1*X52H229+1*X53H165+2*X55H80+$
 $1*X45H316+2*X59H78+1*X63H77+0*X66H284;$
 $Z605=1*X44H444+1*X32H237+1*X30H335+1*X36H238+1*X37H166+1*X38H236+1*$
 $*X39H276+1*X41H83+1*X47H82+1*X52H230+1*X53H166+2*X55H81+1*X45H317+$
 $2*X59H79+1*X63H78+0*X66H285;$
 $Z606=1*X44H445+1*X30H336+1*X37H167+1*X38H237+1*X39H277+1*X41H84+1*$
 $X47H83+1*X52H231+1*X53H167+2*X55H82+1*X45H318+2*X59H80+1*X63H79+0*$
 $X66H286;$
 $Z607=1*X44H446+1*X30H337+1*X37H168+1*X38H238+1*X39H278+1*X41H85+1*$
 $X47H84+1*X52H232+1*X53H168+2*X55H83+1*X45H319+2*X59H81+1*X63H80+0*$
 $X66H287;$
 $Z608=1*X44H447+1*X30H338+1*X39H279+1*X41H86+1*X47H85+1*X52H233+1*X$
 $53H169+2*X55H84+1*X45H320+2*X59H82+1*X63H81+0*X66H288;$
 $Z609=1*X44H448+1*X30H339+1*X39H280+1*X47H86+1*X52H234+1*X53H170+2*$
 $X55H85+1*X45H321+2*X59H83+1*X63H82+0*X66H289;$
 $Z610=1*X44H449+1*X30H340+1*X39H281+1*X52H235+1*X53H171+2*X55H86+1*$
 $X45H322+2*X59H84+1*X63H83+0*X66H290;$

 $Z611=1*X44H450+1*X30H341+1*X39H282+1*X52H236+1*X53H172+2*X55H87+1*$
 $X45H323+2*X59H85+1*X63H84+0*X66H291;$
 $Z612=1*X44H451+1*X30H342+1*X39H283+1*X52H237+1*X53H173+1*X45H324+2*$
 $X59H86+1*X63H85+0*X66H292;$
 $Z613=1*X44H452+1*X30H343+1*X39H284+1*X52H238+1*X53H174+1*X45H325+1*$
 $X63H86+0*X66H293;$

!CONSTRAIN 3 Permodelan total waktu yang dibutuhkan untuk menyelesaikan suatu pekerjaan;

$X2H1+X2H2+X2H3+X2H4+X2H5+X2H6+X2H7+X2H8+X2H9+X2H10+X2H11+X2H12+X2H$
 $13+X2H14+X2H15+X2H16+X2H17+X2H18+X2H19+X2H20+X2H21+X2H22+X2H23+X2H$
 $24+X2H25+X2H26+X2H27+X2H28+X2H29+X2H30+X2H31+X2H32+X2H33+X2H34+X2H$
 $35+X2H36+X2H37+X2H38+X2H39+X2H40+X2H41+X2H42+X2H43+X2H44+X2H45+X2H$
 $46+X2H47+X2H48+X2H49+X2H50+X2H51+X2H52+X2H53+X2H54+X2H55+X2H56+X2H$
 $57+X2H58+X2H59+X2H60+X2H61+X2H62+X2H63+X2H64+X2H65+X2H66+X2H67+X2H$
 $68+X2H69+X2H70+X2H71+X2H72+X2H73+X2H74+X2H75+X2H76+X2H77+X2H78+X2H$
 $79+X2H80+X2H81+X2H82+X2H83+X2H84+X2H85+X2H86+X2H87+X2H88+X2H89+X2H$
 $90+X2H91+X2H92+X2H93+X2H94+X2H95+X2H96+X2H97+X2H98+X2H99+X2H100+X2$
 $H101+X2H102+X2H103+X2H104+X2H105+X2H106+X2H107+X2H108+X2H109+X2H11$
 $0+X2H111+X2H112+X2H113+X2H114+X2H115+X2H116+X2H117+X2H118+X2H119+X$
 $2H120=0;$

$X4H1+X4H2+X4H3+X4H4+X4H5+X4H6+X4H7+X4H8+X4H9+X4H10+X4H11+X4H12+X4H$
 $13+X4H14+X4H15+X4H16+X4H17+X4H18+X4H19+X4H20+X4H21+X4H22+X4H23+X4H$
 $24+X4H25+X4H26+X4H27+X4H28+X4H29+X4H30+X4H31+X4H32+X4H33+X4H34+X4H$
 $35+X4H36+X4H37+X4H38+X4H39+X4H40+X4H41+X4H42+X4H43+X4H44+X4H45+X4H$
 $46+X4H47+X4H48+X4H49+X4H50+X4H51+X4H52+X4H53+X4H54+X4H55+X4H56+X4H$
 $57+X4H58+X4H59+X4H60+X4H61+X4H62+X4H63+X4H64+X4H65+X4H66+X4H67+X4H$
 $68+X4H69+X4H70+X4H71+X4H72+X4H73+X4H74+X4H75+X4H76+X4H77+X4H78+X4H$
 $79+X4H80+X4H81+X4H82+X4H83+X4H84+X4H85+X4H86+X4H87+X4H88+X4H89=0;$

$X5H1+X5H2+X5H3+X5H4+X5H5+X5H6+X5H7+X5H8+X5H9+X5H10=0;$

$X8H1+X8H2+X8H3+X8H4+X8H5+X8H6+X8H7+X8H8+X8H9+X8H10+X8H11+X8H12+X8H$
 $13+X8H14+X8H15+X8H16+X8H17+X8H18+X8H19+X8H20+X8H21+X8H22+X8H23+X8H$

24+X8H25+X8H26+X8H27+X8H28+X8H29+X8H30+X8H31+X8H32+X8H33+X8H34+X8H35+X8H36+X8H37+X8H38+X8H39+X8H40+X8H41+X8H42+X8H43+X8H44+X8H45+X8H46+X8H47+X8H48+X8H49+X8H50+X8H51+X8H52+X8H53+X8H54+X8H55+X8H56+X8H57+X8H58+X8H59+X8H60+X8H61+X8H62+X8H63+X8H64+X8H65+X8H66+X8H67+X8H68+X8H69+X8H70+X8H71+X8H72+X8H73+X8H74+X8H75+X8H76+X8H77+X8H78+X8H79+X8H80+X8H81+X8H82+X8H83+X8H84+X8H85+X8H86+X8H87+X8H88+X8H89+X8H90+X8H91+X8H92+X8H93+X8H94+X8H95+X8H96+X8H97+X8H98+X8H99+X8H100+X8H101+X8H102+X8H103+X8H104+X8H105+X8H106+X8H107+X8H108+X8H109+X8H110+X8H111+X8H112+X8H113+X8H114+X8H115+X8H116+X8H117+X8H118+X8H119+X8H120+X8H121+X8H122+X8H123+X8H124+X8H125+X8H126+X8H127+X8H128+X8H129+X8H130+X8H131+X8H132+X8H133+X8H134+X8H135+X8H136+X8H137+X8H138+X8H139+X8H140+X8H141+X8H142+X8H143+X8H144+X8H145+X8H146+X8H147+X8H148+X8H149+X8H150+X8H151+X8H152+X8H153+X8H154+X8H155+X8H156+X8H157+X8H158+X8H159+X8H160+X8H161+X8H162+X8H163+X8H164+X8H165+X8H166+X8H167+X8H168+X8H169+X8H170+X8H171+X8H172+X8H173+X8H174+X8H175+X8H176+X8H177+X8H178+X8H179+X8H180+X8H181+X8H182+X8H183+X8H184+X8H185+X8H186+X8H187+X8H188+X8H189+X8H190+X8H191+X8H192+X8H193+X8H194+X8H195+X8H196+X8H197+X8H198+X8H199+X8H200+X8H201+X8H202+X8H203+X8H204+X8H205+X8H206+X8H207+X8H208+X8H209+X8H210+X8H211+X8H212+X8H213+X8H214+X8H215+X8H216+X8H217+X8H218+X8H219+X8H220+X8H221+X8H222+X8H223+X8H224+X8H225+X8H226+X8H227+X8H228+X8H229+X8H230+X8H231+X8H232+X8H233+X8H234+X8H235+X8H236+X8H237+X8H238+X8H239+X8H240+X8H241+X8H242+X8H243+X8H244+X8H245+X8H246+X8H247+X8H248+X8H249+X8H250+X8H251+X8H252+X8H253+X8H254+X8H255+X8H256+X8H257+X8H258+X8H259+X8H260+X8H261+X8H262+X8H263+X8H264+X8H265+X8H266+X8H267+X8H268+X8H269+X8H270+X8H271+X8H272+X8H273+X8H274+X8H275+X8H276+X8H277+X8H278+X8H279+X8H280+X8H281+X8H282+X8H283+X8H284=0;

X9H1+X9H2+X9H3+X9H4+X9H5+X9H6+X9H7+X9H8+X9H9+X9H10+X9H11+X9H12+X9H13+X9H14+X9H15+X9H16+X9H17+X9H18+X9H19+X9H20+X9H21+X9H22+X9H23+X9H24+X9H25+X9H26+X9H27+X9H28+X9H29+X9H30+X9H31+X9H32+X9H33+X9H34+X9H35+X9H36+X9H37+X9H38+X9H39+X9H40+X9H41+X9H42+X9H43+X9H44+X9H45+X9H46+X9H47+X9H48+X9H49+X9H50+X9H51+X9H52+X9H53+X9H54+X9H55+X9H56+X9H57+X9H58+X9H59+X9H60+X9H61+X9H62+X9H63+X9H64+X9H65+X9H66+X9H67+X9H68+X9H69+X9H70+X9H71+X9H72+X9H73+X9H74+X9H75+X9H76+X9H77+X9H78+X9H79+X9H80+X9H81+X9H82+X9H83+X9H84+X9H85+X9H86+X9H87+X9H88+X9H89+X9H90+X9H91+X9H92+X9H93+X9H94+X9H95+X9H96=0;

X11H1+X11H2+X11H3+X11H4+X11H5+X11H6+X11H7+X11H8+X11H9+X11H10+X11H11+X11H12+X11H13+X11H14+X11H15+X11H16+X11H17+X11H18+X11H19+X11H20+X11H21+X11H22+X11H23+X11H24+X11H25+X11H26+X11H27+X11H28+X11H29+X11H30+X11H31+X11H32+X11H33+X11H34+X11H35+X11H36+X11H37+X11H38+X11H39+X11H40+X11H41+X11H42+X11H43+X11H44+X11H45+X11H46+X11H47+X11H48+X11H49+X11H50+X11H51+X11H52+X11H53+X11H54+X11H55+X11H56+X11H57+X11H58+X11H59+X11H60+X11H61+X11H62+X11H63+X11H64+X11H65+X11H66+X11H67+X11H68+X11H69+X11H70+X11H71+X11H72+X11H73+X11H74+X11H75+X11H76+X11H77+X11H78+X11H79+X11H80+X11H81+X11H82+X11H83+X11H84+X11H85+X11H86+X11H87+X11H88+X11H89+X11H90=0;

X13H1+X13H2+X13H3+X13H4+X13H5+X13H6+X13H7+X13H8+X13H9+X13H10+X13H11+X13H12+X13H13+X13H14+X13H15+X13H16+X13H17+X13H18+X13H19+X13H20+X13H21+X13H22+X13H23+X13H24+X13H25+X13H26+X13H27+X13H28+X13H29+X13H30+X13H31+X13H32+X13H33+X13H34+X13H35+X13H36+X13H37+X13H38+X13H39+X13H40+X13H41+X13H42+X13H43+X13H44+X13H45+X13H46+X13H47+X13H48+X13H49+X13H50+X13H51+X13H52+X13H53+X13H54+X13H55+X13H56+X13H57+X13H58+X13H59+X13H60+X13H61+X13H62+X13H63+X13H64+X13H65+X13H66+X13H67+X13H68+X13H69+X13H70+X13H71+X13H72+X13H73+X13H74+X13H75+X13H76+X13H77+X13H78+X13H79+X13H80+X13H81+X13H82+X13H83+X13H84+X13H85+X13H86+X

13H87+X13H88+X13H89+X13H90+X13H91+X13H92+X13H93+X13H94+X13H95+X13H96+X13H97+X13H98+X13H99+X13H100+X13H101+X13H102+X13H103+X13H104+X13H105+X13H106+X13H107+X13H108+X13H109+X13H110+X13H111+X13H112+X13H113+X13H114+X13H115+X13H116+X13H117+X13H118+X13H119+X13H120+X13H121+X13H122+X13H123+X13H124+X13H125+X13H126+X13H127+X13H128+X13H129+X13H130+X13H131+X13H132+X13H133+X13H134+X13H135+X13H136+X13H137+X13H138+X13H139+X13H140+X13H141+X13H142+X13H143+X13H144+X13H145+X13H146+X13H147+X13H148+X13H149+X13H150+X13H151+X13H152+X13H153+X13H154+X13H155+X13H156+X13H157+X13H158+X13H159+X13H160+X13H161+X13H162+X13H163+X13H164+X13H165+X13H166+X13H167+X13H168+X13H169+X13H170+X13H171+X13H172+X13H173+X13H174+X13H175+X13H176+X13H177+X13H178+X13H179+X13H180+X13H181+X13H182+X13H183+X13H184+X13H185+X13H186+X13H187+X13H188+X13H189+X13H190+X13H191+X13H192+X13H193+X13H194+X13H195+X13H196+X13H197+X13H198+X13H199+X13H200+X13H201+X13H202+X13H203+X13H204+X13H205+X13H206+X13H207+X13H208+X13H209+X13H210+X13H211+X13H212+X13H213+X13H214+X13H215+X13H216+X13H217+X13H218+X13H219+X13H220+X13H221+X13H222+X13H223+X13H224+X13H225+X13H226+X13H227+X13H228+X13H229+X13H230+X13H231+X13H232+X13H233+X13H234+X13H235+X13H236+X13H237+X13H238+X13H239+X13H240+X13H241+X13H242+X13H243+X13H244+X13H245+X13H246+X13H247+X13H248+X13H249+X13H250+X13H251+X13H252+X13H253+X13H254+X13H255+X13H256+X13H257+X13H258+X13H259+X13H260+X13H261+X13H262+X13H263+X13H264+X13H265+X13H266+X13H267+X13H268+X13H269+X13H270+X13H271+X13H272+X13H273+X13H274+X13H275+X13H276+X13H277+X13H278+X13H279+X13H280+X13H281+X13H282+X13H283+X13H284+X13H285+X13H286+X13H287+X13H288+X13H289+X13H290+X13H291+X13H292+X13H293+X13H294+X13H295+X13H296+X13H297+X13H298+X13H299+X13H300+X13H301+X13H302+X13H303+X13H304+X13H305+X13H306+X13H307+X13H308+X13H309+X13H310+X13H311+X13H312+X13H313+X13H314+X13H315+X13H316+X13H317+X13H318+X13H319+X13H320+X13H321+X13H322+X13H323+X13H324+X13H325+X13H326+X13H327+X13H328+X13H329+X13H330+X13H331+X13H332+X13H333+X13H334+X13H335+X13H336+X13H337+X13H338+X13H339+X13H340+X13H341+X13H342+X13H343+X13H344+X13H345+X13H346+X13H347+X13H348+X13H349+X13H350+X13H351+X13H352+X13H353+X13H354+X13H355+X13H356+X13H357+X13H358+X13H359+X13H360+X13H361+X13H362+X13H363+X13H364+X13H365+X13H366+X13H367+X13H368+X13H369+X13H370+X13H371+X13H372+X13H373+X13H374+X13H375+X13H376+X13H377+X13H378+X13H379+X13H380+X13H381+X13H382+X13H383+X13H384+X13H385+X13H386+X13H387+X13H388+X13H389+X13H390+X13H391+X13H392+X13H393+X13H394+X13H395+X13H396+X13H397+X13H398+X13H399+X13H400+X13H401+X13H402+X13H403+X13H404+X13H405+X13H406+X13H407+X13H408+X13H409+X13H410+X13H411+X13H412+X13H413+X13H414+X13H415+X13H416+X13H417+X13H418+X13H419+X13H420+X13H421+X13H422+X13H423+X13H424+X13H425+X13H426+X13H427+X13H428+X13H429+X13H430+X13H431+X13H432+X13H433+X13H434+X13H435+X13H436+X13H437+X13H438+X13H439+X13H440+X13H441+X13H442+X13H443+X13H444+X13H445+X13H446+X13H447+X13H448+X13H449+X13H450+X13H451+X13H452+X13H453=0;

X14H1+X14H2+X14H3+X14H4+X14H5+X14H6+X14H7+X14H8+X14H9+X14H10+X14H11+X14H12+X14H13+X14H14+X14H15+X14H16+X14H17+X14H18+X14H19+X14H20+X14H21+X14H22+X14H23+X14H24+X14H25+X14H26+X14H27+X14H28+X14H29+X14H30+X14H31+X14H32+X14H33+X14H34+X14H35+X14H36+X14H37+X14H38+X14H39+X14H40+X14H41+X14H42+X14H43+X14H44+X14H45+X14H46+X14H47+X14H48+X14H49+X14H50+X14H51+X14H52+X14H53+X14H54+X14H55+X14H56+X14H57+X14H58+X14H59+X14H60+X14H61+X14H62+X14H63+X14H64+X14H65+X14H66+X14H67+X14H68+X14H69+X14H70+X14H71+X14H72+X14H73+X14H74+X14H75+X14H76+X14H77+X14H78+X14H79+X14H80+X14H81+X14H82+X14H83+X14H84+X14H85+X14H86+X14H87+X14H88+X14H89+X14H90+X14H91+X14H92+X14H93+X14H94+X14H95+X14H96+X14H97+X14H98+X14H99+X14H100+X14H101+X14H102+X14H103+X14H104+X14H105+X14H106+X14H107+X14H108+X14H109+X14H110+X14H111+X14H112+X14H

113+X14H114+X14H115+X14H116+X14H117+X14H118+X14H119+X14H120+X14H121+X14H122+X14H123+X14H124+X14H125+X14H126+X14H127+X14H128+X14H129+X14H130+X14H131+X14H132+X14H133+X14H134+X14H135+X14H136+X14H137+X14H138+X14H139+X14H140+X14H141+X14H142+X14H143+X14H144+X14H145+X14H146+X14H147+X14H148+X14H149+X14H150+X14H151+X14H152+X14H153+X14H154+X14H155+X14H156+X14H157+X14H158+X14H159+X14H160+X14H161+X14H162+X14H163+X14H164+X14H165+X14H166+X14H167+X14H168+X14H169+X14H170+X14H171+X14H172+X14H173+X14H174+X14H175+X14H176+X14H177+X14H178+X14H179+X14H180+X14H181+X14H182+X14H183+X14H184+X14H185+X14H186+X14H187+X14H188+X14H189+X14H190+X14H191+X14H192+X14H193+X14H194+X14H195+X14H196+X14H197+X14H198+X14H199+X14H200+X14H201+X14H202+X14H203+X14H204+X14H205+X14H206+X14H207+X14H208+X14H209+X14H210+X14H211+X14H212+X14H213+X14H214+X14H215+X14H216+X14H217+X14H218+X14H219+X14H220+X14H221+X14H222+X14H223+X14H224+X14H225+X14H226+X14H227+X14H228+X14H229+X14H230+X14H231+X14H232+X14H233+X14H234+X14H235+X14H236+X14H237+X14H238+X14H239+X14H240+X14H241+X14H242+X14H243+X14H244+X14H245+X14H246+X14H247+X14H248+X14H249+X14H250+X14H251+X14H252+X14H253+X14H254+X14H255+X14H256+X14H257+X14H258+X14H259+X14H260+X14H261+X14H262+X14H263+X14H264+X14H265+X14H266+X14H267+X14H268+X14H269+X14H270+X14H271+X14H272+X14H273+X14H274+X14H275+X14H276+X14H277+X14H278+X14H279+X14H280+X14H281+X14H282+X14H283+X14H284+X14H285+X14H286+X14H287+X14H288+X14H289+X14H290+X14H291+X14H292+X14H293+X14H294+X14H295+X14H296+X14H297+X14H298+X14H299+X14H300+X14H301+X14H302+X14H303+X14H304+X14H305+X14H306+X14H307+X14H308+X14H309+X14H310+X14H311+X14H312+X14H313+X14H314+X14H315+X14H316+X14H317+X14H318+X14H319+X14H320+X14H321+X14H322+X14H323+X14H324+X14H325+X14H326+X14H327+X14H328+X14H329+X14H330+X14H331+X14H332+X14H333+X14H334+X14H335+X14H336+X14H337+X14H338+X14H339+X14H340+X14H341+X14H342+X14H343+X14H344+X14H345+X14H346+X14H347+X14H348+X14H349+X14H350+X14H351+X14H352+X14H353+X14H354+X14H355+X14H356+X14H357+X14H358+X14H359+X14H360+X14H361+X14H362+X14H363+X14H364+X14H365+X14H366+X14H367+X14H368+X14H369+X14H370+X14H371+X14H372+X14H373+X14H374+X14H375+X14H376+X14H377+X14H378+X14H379+X14H380+X14H381+X14H382+X14H383+X14H384+X14H385+X14H386+X14H387+X14H388+X14H389+X14H390+X14H391+X14H392+X14H393+X14H394+X14H395+X14H396+X14H397+X14H398+X14H399+X14H400+X14H401+X14H402+X14H403+X14H404+X14H405+X14H406+X14H407+X14H408+X14H409+X14H410+X14H411+X14H412+X14H413+X14H414+X14H415+X14H416+X14H417+X14H418+X14H419+X14H420+X14H421+X14H422+X14H423+X14H424+X14H425+X14H426+X14H427+X14H428+X14H429+X14H430+X14H431+X14H432+X14H433+X14H434+X14H435+X14H436+X14H437+X14H438+X14H439+X14H440+X14H441+X14H442+X14H443+X14H444+X14H445+X14H446+X14H447+X14H448+X14H449+X14H450+X14H451+X14H452+X14H453=0;

X15H1+X15H2+X15H3+X15H4+X15H5+X15H6+X15H7+X15H8+X15H9+X15H10+X15H11+X15H12+X15H13+X15H14+X15H15+X15H16+X15H17+X15H18+X15H19+X15H20+X15H21+X15H22+X15H23+X15H24+X15H25+X15H26+X15H27+X15H28+X15H29+X15H30+X15H31+X15H32+X15H33+X15H34+X15H35+X15H36+X15H37+X15H38+X15H39+X15H40+X15H41+X15H42+X15H43+X15H44+X15H45+X15H46+X15H47+X15H48+X15H49+X15H50+X15H51+X15H52+X15H53+X15H54+X15H55+X15H56+X15H57+X15H58+X15H59+X15H60+X15H61+X15H62+X15H63+X15H64+X15H65+X15H66+X15H67+X15H68+X15H69+X15H70+X15H71+X15H72+X15H73+X15H74+X15H75+X15H76+X15H77+X15H78+X15H79+X15H80+X15H81+X15H82+X15H83+X15H84+X15H85+X15H86+X15H87+X15H88+X15H89+X15H90+X15H91+X15H92+X15H93+X15H94+X15H95+X15H96+X15H97+X15H98+X15H99+X15H100+X15H101+X15H102+X15H103+X15H104+X15H105+X15H106+X15H107+X15H108+X15H109+X15H110+X15H111+X15H112+X15H113+X15H114+X15H115+X15H116+X15H117+X15H118+X15H119+X15H120+X15H121+X15H122+X15H123+X15H124+X15H125+X15H126+X15H127+X15H128+X15H129+X15H130+X15H131+X15H132+X15H133+X15H134+X15H135+X15H136+X15H137+X1

5H138+X15H139+X15H140+X15H141+X15H142+X15H143+X15H144+X15H145+X15H146+X15H147+X15H148+X15H149+X15H150+X15H151+X15H152+X15H153+X15H154+X15H155+X15H156+X15H157+X15H158+X15H159+X15H160+X15H161+X15H162+X15H163+X15H164+X15H165+X15H166+X15H167+X15H168+X15H169+X15H170+X15H171+X15H172+X15H173+X15H174+X15H175+X15H176+X15H177+X15H178+X15H179+X15H180+X15H181+X15H182+X15H183+X15H184+X15H185+X15H186+X15H187+X15H188+X15H189+X15H190+X15H191+X15H192+X15H193+X15H194+X15H195+X15H196+X15H197+X15H198+X15H199+X15H200+X15H201+X15H202+X15H203+X15H204+X15H205+X15H206+X15H207+X15H208+X15H209+X15H210+X15H211+X15H212+X15H213+X15H214+X15H215+X15H216+X15H217+X15H218+X15H219+X15H220+X15H221+X15H222+X15H223+X15H224+X15H225+X15H226+X15H227+X15H228+X15H229+X15H230+X15H231+X15H232+X15H233+X15H234+X15H235+X15H236+X15H237+X15H238+X15H239+X15H240+X15H241+X15H242+X15H243+X15H244+X15H245+X15H246+X15H247+X15H248+X15H249+X15H250+X15H251+X15H252+X15H253+X15H254+X15H255+X15H256+X15H257+X15H258+X15H259+X15H260+X15H261+X15H262+X15H263+X15H264+X15H265+X15H266+X15H267+X15H268+X15H269+X15H270+X15H271+X15H272+X15H273+X15H274+X15H275+X15H276+X15H277+X15H278+X15H279+X15H280+X15H281+X15H282+X15H283+X15H284+X15H285+X15H286+X15H287+X15H288+X15H289+X15H290+X15H291+X15H292+X15H293+X15H294+X15H295+X15H296+X15H297+X15H298+X15H299+X15H300+X15H301+X15H302+X15H303+X15H304+X15H305+X15H306+X15H307+X15H308+X15H309+X15H310+X15H311+X15H312+X15H313+X15H314+X15H315+X15H316+X15H317+X15H318+X15H319+X15H320+X15H321+X15H322+X15H323+X15H324+X15H325+X15H326+X15H327+X15H328+X15H329+X15H330+X15H331+X15H332+X15H333+X15H334+X15H335+X15H336+X15H337+X15H338+X15H339+X15H340+X15H341+X15H342+X15H343+X15H344+X15H345+X15H346+X15H347+X15H348+X15H349+X15H350+X15H351+X15H352+X15H353+X15H354+X15H355+X15H356+X15H357+X15H358+X15H359+X15H360+X15H361+X15H362+X15H363+X15H364+X15H365+X15H366+X15H367+X15H368+X15H369+X15H370+X15H371+X15H372+X15H373+X15H374+X15H375+X15H376+X15H377+X15H378+X15H379+X15H380+X15H381+X15H382+X15H383+X15H384+X15H385+X15H386+X15H387+X15H388+X15H389+X15H390+X15H391+X15H392+X15H393+X15H394+X15H395+X15H396+X15H397+X15H398+X15H399+X15H400+X15H401+X15H402+X15H403+X15H404+X15H405+X15H406+X15H407+X15H408+X15H409+X15H410+X15H411+X15H412+X15H413+X15H414+X15H415+X15H416+X15H417+X15H418+X15H419+X15H420=0;

X16H1+X16H2+X16H3+X16H4+X16H5+X16H6+X16H7+X16H8+X16H9+X16H10+X16H11+X16H12+X16H13+X16H14+X16H15+X16H16+X16H17+X16H18+X16H19+X16H20+X16H21+X16H22+X16H23+X16H24+X16H25+X16H26+X16H27+X16H28+X16H29+X16H30+X16H31+X16H32+X16H33+X16H34+X16H35+X16H36+X16H37+X16H38+X16H39+X16H40+X16H41+X16H42+X16H43+X16H44+X16H45+X16H46+X16H47+X16H48+X16H49+X16H50+X16H51+X16H52+X16H53+X16H54+X16H55+X16H56+X16H57+X16H58+X16H59+X16H60+X16H61+X16H62+X16H63+X16H64+X16H65+X16H66+X16H67+X16H68+X16H69+X16H70+X16H71+X16H72+X16H73+X16H74+X16H75+X16H76+X16H77+X16H78+X16H79+X16H80+X16H81+X16H82+X16H83+X16H84+X16H85+X16H86+X16H87+X16H88+X16H89+X16H90+X16H91+X16H92+X16H93+X16H94+X16H95+X16H96+X16H97+X16H98+X16H99+X16H100+X16H101+X16H102+X16H103+X16H104+X16H105+X16H106+X16H107+X16H108+X16H109+X16H110+X16H111+X16H112+X16H113+X16H114+X16H115+X16H116+X16H117+X16H118+X16H119+X16H120+X16H121+X16H122+X16H123+X16H124+X16H125+X16H126+X16H127+X16H128+X16H129+X16H130+X16H131+X16H132+X16H133+X16H134+X16H135+X16H136+X16H137+X16H138+X16H139+X16H140+X16H141+X16H142+X16H143+X16H144+X16H145+X16H146+X16H147+X16H148+X16H149+X16H150+X16H151+X16H152+X16H153+X16H154+X16H155+X16H156+X16H157+X16H158+X16H159+X16H160+X16H161+X16H162+X16H163+X16H164+X16H165+X16H166+X16H167+X16H168+X16H169+X16H170+X16H171+X16H172+X16H173+X16H174+X16H175+X16H176+X16H177+X16H178+X16H179+X16H180+X16H181+X16H182+X16H183+X16H184+X16H185+X16H186+X16H187+X16H188+X16H189+X16H190+X16H191+X16H192+X16H193+X16H194+X16H195+

X16H196+X16H197+X16H198+X16H199+X16H200+X16H201+X16H202+X16H203+X16H204+X16H205+X16H206+X16H207+X16H208+X16H209+X16H210+X16H211+X16H212+X16H213+X16H214+X16H215+X16H216+X16H217+X16H218+X16H219+X16H220+X16H221+X16H222+X16H223+X16H224+X16H225+X16H226+X16H227+X16H228+X16H229+X16H230+X16H231+X16H232+X16H233+X16H234+X16H235+X16H236+X16H237+X16H238+X16H239+X16H240+X16H241+X16H242+X16H243+X16H244+X16H245+X16H246+X16H247+X16H248+X16H249+X16H250+X16H251+X16H252+X16H253+X16H254+X16H255+X16H256+X16H257+X16H258+X16H259+X16H260+X16H261+X16H262+X16H263+X16H264+X16H265+X16H266+X16H267+X16H268+X16H269+X16H270+X16H271+X16H272+X16H273+X16H274+X16H275+X16H276+X16H277+X16H278+X16H279+X16H280+X16H281+X16H282+X16H283+X16H284+X16H285+X16H286+X16H287+X16H288+X16H289+X16H290+X16H291+X16H292+X16H293+X16H294+X16H295+X16H296+X16H297+X16H298+X16H299+X16H300+X16H301+X16H302+X16H303+X16H304+X16H305+X16H306+X16H307+X16H308+X16H309+X16H310+X16H311+X16H312+X16H313+X16H314+X16H315+X16H316+X16H317+X16H318+X16H319+X16H320+X16H321+X16H322+X16H323+X16H324+X16H325+X16H326+X16H327+X16H328+X16H329+X16H330+X16H331+X16H332+X16H333+X16H334+X16H335+X16H336+X16H337+X16H338+X16H339+X16H340+X16H341+X16H342+X16H343+X16H344+X16H345+X16H346+X16H347+X16H348+X16H349+X16H350+X16H351+X16H352+X16H353+X16H354+X16H355+X16H356+X16H357+X16H358+X16H359+X16H360+X16H361+X16H362+X16H363+X16H364+X16H365+X16H366+X16H367=0;

X17H1+X17H2+X17H3+X17H4+X17H5+X17H6+X17H7+X17H8+X17H9+X17H10+X17H11+X17H12+X17H13+X17H14+X17H15+X17H16+X17H17+X17H18+X17H19+X17H20+X17H21+X17H22+X17H23+X17H24+X17H25+X17H26+X17H27+X17H28+X17H29+X17H30+X17H31+X17H32+X17H33+X17H34+X17H35+X17H36+X17H37+X17H38+X17H39+X17H40+X17H41+X17H42+X17H43+X17H44+X17H45+X17H46+X17H47+X17H48+X17H49+X17H50+X17H51+X17H52+X17H53+X17H54+X17H55+X17H56+X17H57+X17H58+X17H59+X17H60+X17H61+X17H62+X17H63+X17H64+X17H65+X17H66+X17H67+X17H68+X17H69+X17H70+X17H71+X17H72+X17H73+X17H74+X17H75+X17H76+X17H77+X17H78+X17H79+X17H80+X17H81+X17H82+X17H83+X17H84+X17H85+X17H86+X17H87+X17H88+X17H89+X17H90+X17H91+X17H92+X17H93+X17H94+X17H95+X17H96+X17H97+X17H98+X17H99+X17H100+X17H101+X17H102+X17H103+X17H104+X17H105+X17H106+X17H107+X17H108+X17H109+X17H110+X17H111+X17H112+X17H113+X17H114+X17H115+X17H116+X17H117+X17H118+X17H119+X17H120+X17H121+X17H122+X17H123+X17H124+X17H125+X17H126+X17H127+X17H128+X17H129+X17H130+X17H131+X17H132+X17H133+X17H134+X17H135+X17H136+X17H137+X17H138+X17H139+X17H140+X17H141+X17H142+X17H143+X17H144+X17H145+X17H146+X17H147+X17H148+X17H149+X17H150+X17H151+X17H152+X17H153+X17H154+X17H155+X17H156+X17H157+X17H158+X17H159+X17H160+X17H161+X17H162+X17H163+X17H164+X17H165+X17H166+X17H167+X17H168+X17H169+X17H170+X17H171+X17H172+X17H173+X17H174+X17H175+X17H176+X17H177+X17H178+X17H179+X17H180+X17H181+X17H182+X17H183+X17H184+X17H185+X17H186+X17H187+X17H188+X17H189+X17H190+X17H191+X17H192+X17H193+X17H194+X17H195+X17H196+X17H197+X17H198+X17H199+X17H200+X17H201+X17H202+X17H203+X17H204+X17H205+X17H206+X17H207+X17H208+X17H209+X17H210+X17H211+X17H212+X17H213+X17H214+X17H215+X17H216+X17H217+X17H218+X17H219+X17H220+X17H221+X17H222+X17H223+X17H224+X17H225+X17H226+X17H227+X17H228+X17H229+X17H230+X17H231+X17H232+X17H233+X17H234+X17H235+X17H236+X17H237+X17H238+X17H239+X17H240+X17H241+X17H242+X17H243+X17H244+X17H245+X17H246+X17H247+X17H248+X17H249+X17H250+X17H251+X17H252+X17H253+X17H254+X17H255+X17H256+X17H257+X17H258+X17H259+X17H260+X17H261+X17H262+X17H263+X17H264+X17H265+X17H266+X17H267+X17H268+X17H269+X17H270+X17H271+X17H272+X17H273+X17H274+X17H275+X17H276+X17H277+X17H278+X17H279+X17H280+X17H281+X17H282+X17H283+X17H284+X17H285+X17H286+X17H287+X17H288+X17H289+X17H290+X17H291+X17H292+X17H293+X17H294+X17H295+X17H296+X17H297+X17H298+X17H299+X17H300+X17H301+X17H302+X17H303+X17H304+X17H305+X17H306+X17H307+X17H308+X17H309+X17H310+X17H

311+X17H312+X17H313+X17H314+X17H315+X17H316+X17H317+X17H318+X17H319+X17H320+X17H321+X17H322+X17H323+X17H324+X17H325+X17H326+X17H327+X17H328+X17H329+X17H330+X17H331+X17H332+X17H333+X17H334+X17H335+X17H336+X17H337+X17H338+X17H339+X17H340+X17H341+X17H342+X17H343+X17H344+X17H345+X17H346+X17H347+X17H348+X17H349+X17H350+X17H351+X17H352+X17H353+X17H354+X17H355+X17H356+X17H357+X17H358+X17H359+X17H360+X17H361+X17H362+X17H363+X17H364+X17H365+X17H366+X17H367=0;

X18H1+X18H2+X18H3+X18H4+X18H5+X18H6+X18H7+X18H8+X18H9+X18H10+X18H11+X18H12+X18H13+X18H14+X18H15+X18H16+X18H17+X18H18+X18H19+X18H20+X18H21+X18H22+X18H23+X18H24+X18H25+X18H26+X18H27+X18H28+X18H29+X18H30+X18H31+X18H32+X18H33+X18H34+X18H35+X18H36+X18H37+X18H38+X18H39+X18H40+X18H41+X18H42+X18H43+X18H44+X18H45+X18H46+X18H47+X18H48+X18H49+X18H50+X18H51+X18H52+X18H53+X18H54+X18H55+X18H56+X18H57+X18H58+X18H59+X18H60+X18H61+X18H62+X18H63+X18H64+X18H65+X18H66+X18H67+X18H68+X18H69+X18H70+X18H71+X18H72+X18H73+X18H74+X18H75+X18H76+X18H77+X18H78+X18H79+X18H80+X18H81+X18H82+X18H83+X18H84+X18H85+X18H86+X18H87+X18H88+X18H89+X18H90+X18H91+X18H92+X18H93+X18H94+X18H95+X18H96+X18H97+X18H98+X18H99+X18H100+X18H101+X18H102+X18H103+X18H104+X18H105+X18H106+X18H107+X18H108+X18H109+X18H110+X18H111+X18H112+X18H113+X18H114+X18H115+X18H116+X18H117+X18H118+X18H119+X18H120+X18H121+X18H122+X18H123+X18H124+X18H125+X18H126+X18H127+X18H128+X18H129+X18H130+X18H131+X18H132+X18H133+X18H134+X18H135+X18H136+X18H137+X18H138+X18H139+X18H140+X18H141+X18H142+X18H143+X18H144+X18H145+X18H146+X18H147+X18H148+X18H149+X18H150+X18H151+X18H152+X18H153+X18H154+X18H155+X18H156+X18H157+X18H158+X18H159+X18H160+X18H161+X18H162+X18H163+X18H164+X18H165+X18H166+X18H167+X18H168+X18H169+X18H170+X18H171+X18H172+X18H173+X18H174+X18H175+X18H176+X18H177+X18H178+X18H179+X18H180+X18H181+X18H182+X18H183+X18H184+X18H185+X18H186+X18H187+X18H188+X18H189+X18H190+X18H191+X18H192+X18H193+X18H194+X18H195+X18H196+X18H197+X18H198+X18H199+X18H200+X18H201+X18H202+X18H203+X18H204+X18H205+X18H206+X18H207+X18H208+X18H209+X18H210+X18H211+X18H212+X18H213+X18H214+X18H215+X18H216+X18H217+X18H218+X18H219+X18H220+X18H221+X18H222+X18H223+X18H224+X18H225+X18H226+X18H227+X18H228+X18H229+X18H230+X18H231+X18H232+X18H233+X18H234+X18H235+X18H236+X18H237+X18H238+X18H239+X18H240+X18H241+X18H242+X18H243+X18H244+X18H245+X18H246+X18H247+X18H248+X18H249+X18H250+X18H251+X18H252+X18H253+X18H254+X18H255+X18H256+X18H257+X18H258+X18H259+X18H260+X18H261+X18H262+X18H263+X18H264+X18H265+X18H266+X18H267+X18H268+X18H269+X18H270+X18H271+X18H272+X18H273+X18H274+X18H275+X18H276+X18H277+X18H278+X18H279+X18H280+X18H281+X18H282=0;

X19H1+X19H2+X19H3+X19H4+X19H5+X19H6+X19H7+X19H8+X19H9+X19H10+X19H11+X19H12+X19H13+X19H14+X19H15+X19H16+X19H17=0;

X21H1+X21H2+X21H3+X21H4+X21H5+X21H6+X21H7+X21H8+X21H9+X21H10+X21H11+X21H12+X21H13+X21H14+X21H15+X21H16+X21H17+X21H18+X21H19+X21H20+X21H21+X21H22+X21H23+X21H24+X21H25+X21H26+X21H27+X21H28+X21H29+X21H30+X21H31+X21H32+X21H33+X21H34+X21H35+X21H36+X21H37+X21H38+X21H39+X21H40+X21H41+X21H42+X21H43+X21H44+X21H45+X21H46+X21H47+X21H48+X21H49+X21H50+X21H51+X21H52+X21H53+X21H54+X21H55+X21H56+X21H57+X21H58+X21H59+X21H60+X21H61+X21H62+X21H63+X21H64+X21H65+X21H66+X21H67+X21H68+X21H69+X21H70+X21H71+X21H72+X21H73+X21H74+X21H75+X21H76+X21H77+X21H78+X21H79+X21H80+X21H81+X21H82+X21H83+X21H84+X21H85+X21H86+X21H87+X21H88+X21H89+X21H90+X21H91+X21H92+X21H93+X21H94+X21H95+X21H96+X21H97+X21H98+X21H99+X21H100+X21H101+X21H102+X21H103+X21H104+X21H105+X21H106+X21H107+X21H108+X21H109+X21H110+X21H111+X21H112+X21H113+X21H114+X21H115+X21H116+X21H117+X21H118+X21H119+X21H120+X21H121

1+X21H122+X21H123+X21H124+X21H125+X21H126+X21H127+X21H128+X21H129+X21H130+X21H131+X21H132+X21H133+X21H134+X21H135+X21H136+X21H137+X21H138+X21H139+X21H140+X21H141+X21H142+X21H143+X21H144+X21H145+X21H146+X21H147+X21H148+X21H149+X21H150+X21H151+X21H152+X21H153+X21H154+X21H155+X21H156+X21H157+X21H158+X21H159+X21H160+X21H161+X21H162+X21H163+X21H164+X21H165+X21H166+X21H167+X21H168+X21H169+X21H170+X21H171+X21H172+X21H173+X21H174+X21H175+X21H176+X21H177+X21H178+X21H179+X21H180+X21H181+X21H182+X21H183+X21H184+X21H185+X21H186+X21H187+X21H188+X21H189+X21H190+X21H191+X21H192+X21H193+X21H194+X21H195+X21H196+X21H197+X21H198+X21H199+X21H200+X21H201+X21H202+X21H203+X21H204+X21H205+X21H206+X21H207+X21H208+X21H209+X21H210+X21H211+X21H212+X21H213+X21H214+X21H215+X21H216+X21H217+X21H218+X21H219+X21H220+X21H221+X21H222+X21H223+X21H224+X21H225+X21H226+X21H227+X21H228+X21H229+X21H230+X21H231+X21H232+X21H233+X21H234+X21H235+X21H236+X21H237+X21H238+X21H239+X21H240+X21H241+X21H242+X21H243+X21H244+X21H245+X21H246+X21H247+X21H248+X21H249+X21H250+X21H251+X21H252+X21H253+X21H254+X21H255+X21H256+X21H257+X21H258+X21H259+X21H260+X21H261+X21H262+X21H263+X21H264+X21H265+X21H266+X21H267+X21H268+X21H269+X21H270+X21H271+X21H272+X21H273+X21H274+X21H275+X21H276+X21H277+X21H278+X21H279+X21H280+X21H281+X21H282=0;

X22H1+X22H2+X22H3+X22H4+X22H5+X22H6+X22H7+X22H8+X22H9+X22H10+X22H11+X22H12+X22H13+X22H14+X22H15+X22H16+X22H17+X22H18+X22H19+X22H20+X22H21+X22H22+X22H23+X22H24+X22H25+X22H26+X22H27+X22H28+X22H29+X22H30+X22H31+X22H32+X22H33+X22H34+X22H35+X22H36+X22H37+X22H38+X22H39+X22H40+X22H41+X22H42+X22H43+X22H44+X22H45+X22H46+X22H47+X22H48+X22H49+X22H50+X22H51+X22H52+X22H53+X22H54+X22H55+X22H56+X22H57+X22H58+X22H59+X22H60+X22H61+X22H62+X22H63+X22H64+X22H65+X22H66+X22H67+X22H68+X22H69+X22H70+X22H71+X22H72+X22H73+X22H74+X22H75+X22H76+X22H77+X22H78+X22H79+X22H80+X22H81+X22H82+X22H83+X22H84+X22H85+X22H86+X22H87+X22H88+X22H89+X22H90+X22H91+X22H92+X22H93+X22H94+X22H95+X22H96+X22H97+X22H98+X22H99+X22H100+X22H101+X22H102+X22H103+X22H104+X22H105+X22H106+X22H107+X22H108+X22H109+X22H110+X22H111+X22H112+X22H113+X22H114+X22H115+X22H116+X22H117+X22H118+X22H119+X22H120+X22H121+X22H122+X22H123+X22H124+X22H125+X22H126+X22H127+X22H128+X22H129+X22H130+X22H131+X22H132+X22H133+X22H134+X22H135+X22H136+X22H137+X22H138+X22H139+X22H140+X22H141+X22H142+X22H143+X22H144+X22H145+X22H146+X22H147+X22H148+X22H149+X22H150+X22H151+X22H152+X22H153+X22H154+X22H155+X22H156+X22H157+X22H158+X22H159+X22H160=75;

X23H1+X23H2+X23H3+X23H4+X23H5+X23H6+X23H7+X23H8+X23H9+X23H10+X23H11+X23H12+X23H13+X23H14+X23H15+X23H16+X23H17+X23H18+X23H19+X23H20+X23H21+X23H22+X23H23+X23H24+X23H25+X23H26+X23H27+X23H28+X23H29+X23H30+X23H31+X23H32+X23H33+X23H34+X23H35+X23H36+X23H37+X23H38+X23H39+X23H40+X23H41+X23H42+X23H43+X23H44+X23H45+X23H46+X23H47+X23H48+X23H49+X23H50+X23H51+X23H52+X23H53+X23H54+X23H55+X23H56+X23H57+X23H58+X23H59+X23H60+X23H61+X23H62+X23H63+X23H64+X23H65+X23H66+X23H67+X23H68+X23H69+X23H70+X23H71+X23H72+X23H73+X23H74+X23H75+X23H76+X23H77+X23H78+X23H79+X23H80+X23H81+X23H82+X23H83+X23H84+X23H85+X23H86+X23H87+X23H88+X23H89+X23H90+X23H91+X23H92+X23H93+X23H94+X23H95+X23H96+X23H97+X23H98+X23H99+X23H100+X23H101+X23H102+X23H103+X23H104+X23H105+X23H106+X23H107+X23H108+X23H109+X23H110+X23H111+X23H112+X23H113+X23H114+X23H115+X23H116+X23H117+X23H118+X23H119+X23H120+X23H121+X23H122+X23H123+X23H124+X23H125+X23H126+X23H127+X23H128+X23H129+X23H130+X23H131+X23H132+X23H133+X23H134+X23H135+X23H136+X23H137+X23H138+X23H139+X23H140+X23H141+X23H142+X23H143+X23H144+X23H145+X23H146+X23H147+X23H148+X23H149+X23H150+X23H151+X23H152+X23H153+X23H154+X23H155+X23H156+X23H157+X23H158+X23H159+X23H160+X23H161+X23H162+

X23H163+X23H164+X23H165+X23H166+X23H167+X23H168+X23H169+X23H170+X23H171+X23H172+X23H173+X23H174+X23H175+X23H176+X23H177+X23H178+X23H179+X23H180+X23H181+X23H182+X23H183+X23H184+X23H185+X23H186+X23H187+X23H188+X23H189+X23H190+X23H191+X23H192+X23H193+X23H194+X23H195+X23H196+X23H197+X23H198+X23H199+X23H200+X23H201+X23H202+X23H203+X23H204+X23H205+X23H206+X23H207+X23H208+X23H209+X23H210+X23H211+X23H212+X23H213+X23H214+X23H215+X23H216+X23H217+X23H218+X23H219+X23H220+X23H221+X23H222+X23H223+X23H224+X23H225+X23H226+X23H227+X23H228+X23H229+X23H230+X23H231+X23H232+X23H233+X23H234+X23H235+X23H236+X23H237+X23H238+X23H239+X23H240+X23H241+X23H242+X23H243+X23H244+X23H245+X23H246+X23H247+X23H248+X23H249+X23H250+X23H251+X23H252+X23H253+X23H254+X23H255+X23H256+X23H257+X23H258+X23H259+X23H260+X23H261+X23H262+X23H263+X23H264+X23H265+X23H266+X23H267+X23H268+X23H269+X23H270+X23H271+X23H272+X23H273+X23H274+X23H275+X23H276+X23H277+X23H278+X23H279+X23H280+X23H281+X23H282+X23H283+X23H284+X23H285+X23H286+X23H287+X23H288+X23H289+X23H290+X23H291+X23H292+X23H293+X23H294+X23H295+X23H296+X23H297+X23H298+X23H299+X23H300+X23H301+X23H302+X23H303+X23H304+X23H305+X23H306+X23H307+X23H308+X23H309+X23H310+X23H311+X23H312+X23H313+X23H314+X23H315+X23H316+X23H317+X23H318+X23H319+X23H320+X23H321+X23H322+X23H323+X23H324+X23H325+X23H326+X23H327+X23H328+X23H329+X23H330+X23H331+X23H332+X23H333+X23H334+X23H335+X23H336+X23H337+X23H338+X23H339+X23H340+X23H341+X23H342+X23H343+X23H344+X23H345+X23H346+X23H347+X23H348+X23H349+X23H350+X23H351+X23H352+X23H353+X23H354+X23H355+X23H356+X23H357+X23H358+X23H359+X23H360+X23H361+X23H362+X23H363+X23H364+X23H365+X23H366+X23H367+X23H368+X23H369+X23H370+X23H371+X23H372+X23H373+X23H374+X23H375+X23H376+X23H377+X23H378+X23H379+X23H380+X23H381+X23H382+X23H383+X23H384+X23H385+X23H386+X23H387+X23H388+X23H389+X23H390+X23H391+X23H392+X23H393+X23H394+X23H395+X23H396+X23H397+X23H398+X23H399+X23H400+X23H401+X23H402+X23H403+X23H404+X23H405+X23H406+X23H407+X23H408+X23H409+X23H410+X23H411+X23H412+X23H413+X23H414+X23H415+X23H416+X23H417+X23H418+X23H419+X23H420+X23H421+X23H422+X23H423+X23H424+X23H425+X23H426+X23H427+X23H428+X23H429+X23H430+X23H431+X23H432+X23H433+X23H434+X23H435+X23H436+X23H437+X23H438+X23H439+X23H440+X23H441+X23H442+X23H443+X23H444+X23H445+X23H446+X23H447+X23H448+X23H449+X23H450+X23H451=0;

X24H1+X24H2+X24H3+X24H4+X24H5+X24H6+X24H7+X24H8+X24H9+X24H10+X24H11+X24H12+X24H13+X24H14+X24H15+X24H16+X24H17+X24H18+X24H19+X24H20+X24H21+X24H22+X24H23+X24H24+X24H25+X24H26+X24H27+X24H28+X24H29+X24H30+X24H31+X24H32+X24H33+X24H34+X24H35+X24H36+X24H37+X24H38+X24H39+X24H40+X24H41+X24H42+X24H43+X24H44+X24H45+X24H46+X24H47+X24H48+X24H49+X24H50+X24H51+X24H52+X24H53+X24H54+X24H55+X24H56+X24H57+X24H58+X24H59+X24H60+X24H61+X24H62+X24H63+X24H64+X24H65+X24H66+X24H67+X24H68+X24H69+X24H70+X24H71+X24H72+X24H73+X24H74+X24H75+X24H76+X24H77+X24H78+X24H79+X24H80+X24H81+X24H82+X24H83+X24H84+X24H85+X24H86+X24H87+X24H88+X24H89+X24H90+X24H91+X24H92+X24H93+X24H94+X24H95+X24H96+X24H97+X24H98+X24H99+X24H100+X24H101+X24H102+X24H103+X24H104+X24H105+X24H106+X24H107+X24H108+X24H109+X24H110+X24H111+X24H112+X24H113+X24H114+X24H115+X24H116+X24H117+X24H118+X24H119+X24H120+X24H121+X24H122+X24H123+X24H124+X24H125+X24H126+X24H127+X24H128+X24H129+X24H130+X24H131+X24H132+X24H133+X24H134+X24H135+X24H136+X24H137+X24H138+X24H139+X24H140+X24H141+X24H142+X24H143+X24H144+X24H145+X24H146+X24H147+X24H148+X24H149+X24H150+X24H151+X24H152+X24H153+X24H154+X24H155+X24H156+X24H157+X24H158+X24H159+X24H160+X24H161+X24H162+X24H163+X24H164+X24H165+X24H166+X24H167+X24H168+X24H169+X24H170+X24H171+X24H172+X24H173+X24H174+X24H175+X24H176+X24H177+X24H178+X24H179+X24H180+X24H181+X24H182+X24H183+X24H184+X24H185+X24H186+X24H18

7+X24H188+X24H189+X24H190+X24H191+X24H192+X24H193+X24H194+X24H195+
X24H196+X24H197+X24H198+X24H199+X24H200+X24H201+X24H202+X24H203+X2
4H204+X24H205+X24H206+X24H207+X24H208+X24H209+X24H210+X24H211+X24H
212+X24H213+X24H214+X24H215+X24H216+X24H217+X24H218+X24H219+X24H22
0+X24H221+X24H222+X24H223+X24H224+X24H225+X24H226+X24H227+X24H228+
X24H229+X24H230+X24H231+X24H232+X24H233+X24H234+X24H235+X24H236+X2
4H237+X24H238+X24H239+X24H240+X24H241+X24H242+X24H243+X24H244+X24H
245+X24H246+X24H247+X24H248+X24H249+X24H250+X24H251+X24H252+X24H25
3+X24H254+X24H255+X24H256+X24H257+X24H258+X24H259+X24H260+X24H261+
X24H262+X24H263+X24H264+X24H265+X24H266+X24H267+X24H268+X24H269+X2
4H270+X24H271+X24H272+X24H273+X24H274+X24H275+X24H276+X24H277+X24H
278+X24H279+X24H280+X24H281+X24H282+X24H283+X24H284+X24H285+X24H28
6+X24H287+X24H288+X24H289+X24H290+X24H291+X24H292+X24H293+X24H294+
X24H295+X24H296+X24H297+X24H298+X24H299+X24H300+X24H301+X24H302+X2
4H303+X24H304+X24H305+X24H306+X24H307+X24H308+X24H309+X24H310+X24H
311+X24H312+X24H313+X24H314+X24H315+X24H316+X24H317+X24H318+X24H31
9+X24H320+X24H321+X24H322+X24H323+X24H324+X24H325+X24H326+X24H327+
X24H328+X24H329+X24H330=0;

X25H1+X25H2+X25H3+X25H4+X25H5+X25H6+X25H7+X25H8+X25H9+X25H10+X25H1
1+X25H12+X25H13+X25H14+X25H15+X25H16+X25H17+X25H18+X25H19+X25H20+X
25H21+X25H22+X25H23+X25H24+X25H25+X25H26+X25H27+X25H28+X25H29+X25H
30+X25H31+X25H32+X25H33+X25H34+X25H35+X25H36+X25H37+X25H38+X25H39+
X25H40+X25H41+X25H42+X25H43+X25H44+X25H45+X25H46+X25H47+X25H48+X25
H49+X25H50+X25H51+X25H52+X25H53+X25H54+X25H55+X25H56+X25H57+X25H58
+X25H59+X25H60+X25H61+X25H62+X25H63+X25H64+X25H65+X25H66+X25H67+X2
5H68+X25H69+X25H70+X25H71+X25H72+X25H73+X25H74+X25H75+X25H76+X25H7
7+X25H78+X25H79+X25H80+X25H81+X25H82+X25H83+X25H84+X25H85+X25H86+X
25H87+X25H88+X25H89+X25H90+X25H91+X25H92+X25H93+X25H94+X25H95+X25H
96+X25H97+X25H98+X25H99+X25H100+X25H101+X25H102+X25H103+X25H104+X2
5H105+X25H106+X25H107+X25H108+X25H109+X25H110+X25H111+X25H112+X25H
113+X25H114+X25H115+X25H116+X25H117+X25H118+X25H119+X25H120+X25H12
1+X25H122+X25H123+X25H124+X25H125+X25H126+X25H127+X25H128+X25H129+
X25H130+X25H131+X25H132+X25H133+X25H134+X25H135+X25H136+X25H137+X2
5H138+X25H139+X25H140+X25H141+X25H142+X25H143+X25H144+X25H145+X25H
146+X25H147+X25H148+X25H149+X25H150+X25H151+X25H152+X25H153+X25H15
4+X25H155+X25H156+X25H157+X25H158+X25H159+X25H160+X25H161+X25H162+
X25H163+X25H164+X25H165+X25H166+X25H167+X25H168+X25H169+X25H170+X2
5H171+X25H172+X25H173+X25H174+X25H175+X25H176+X25H177+X25H178+X25H
179+X25H180+X25H181+X25H182+X25H183+X25H184+X25H185+X25H186+X25H18
7+X25H188+X25H189+X25H190+X25H191+X25H192+X25H193+X25H194+X25H195+
X25H196+X25H197+X25H198+X25H199+X25H200+X25H201+X25H202+X25H203+X2
5H204+X25H205+X25H206+X25H207+X25H208+X25H209+X25H210+X25H211+X25H
212+X25H213+X25H214+X25H215+X25H216+X25H217+X25H218+X25H219+X25H22
0+X25H221+X25H222+X25H223+X25H224+X25H225+X25H226+X25H227+X25H228+
X25H229+X25H230+X25H231+X25H232+X25H233+X25H234+X25H235+X25H236+X2
5H237+X25H238+X25H239+X25H240+X25H241+X25H242+X25H243+X25H244+X25H
245+X25H246+X25H247+X25H248+X25H249+X25H250+X25H251+X25H252+X25H25
3+X25H254+X25H255+X25H256+X25H257+X25H258+X25H259+X25H260+X25H261+
X25H262+X25H263+X25H264+X25H265+X25H266+X25H267+X25H268+X25H269+X2
5H270+X25H271+X25H272+X25H273+X25H274+X25H275+X25H276+X25H277+X25H
278+X25H279+X25H280+X25H281+X25H282=0;

X26H1+X26H2+X26H3+X26H4+X26H5+X26H6+X26H7+X26H8+X26H9+X26H10+X26H1
1+X26H12+X26H13+X26H14+X26H15+X26H16+X26H17+X26H18+X26H19+X26H20+X
26H21+X26H22+X26H23+X26H24+X26H25+X26H26+X26H27+X26H28+X26H29+X26H
30+X26H31+X26H32+X26H33+X26H34+X26H35+X26H36+X26H37+X26H38+X26H39+
X26H40+X26H41+X26H42+X26H43+X26H44+X26H45+X26H46+X26H47+X26H48+X26

H49+X26H50+X26H51+X26H52+X26H53+X26H54+X26H55+X26H56+X26H57+X26H58
+X26H59+X26H60+X26H61+X26H62+X26H63+X26H64+X26H65+X26H66+X26H67+X2
6H68+X26H69+X26H70=0;

X28H1+X28H2+X28H3+X28H4+X28H5+X28H6+X28H7+X28H8+X28H9+X28H10+X28H1
1+X28H12+X28H13+X28H14+X28H15+X28H16+X28H17+X28H18+X28H19+X28H20+X
28H21+X28H22+X28H23+X28H24+X28H25+X28H26+X28H27+X28H28+X28H29+X28H
30+X28H31+X28H32+X28H33+X28H34+X28H35+X28H36+X28H37+X28H38+X28H39+
X28H40+X28H41+X28H42+X28H43+X28H44+X28H45+X28H46+X28H47+X28H48+X28
H49+X28H50+X28H51+X28H52+X28H53+X28H54+X28H55+X28H56+X28H57+X28H58
+X28H59+X28H60+X28H61+X28H62+X28H63+X28H64+X28H65+X28H66+X28H67+X2
8H68+X28H69+X28H70+X28H71+X28H72+X28H73+X28H74+X28H75+X28H76+X28H7
7+X28H78+X28H79+X28H80+X28H81+X28H82+X28H83+X28H84+X28H85+X28H86+X
28H87+X28H88+X28H89+X28H90+X28H91+X28H92+X28H93+X28H94+X28H95+X28H
96+X28H97+X28H98+X28H99+X28H100+X28H101+X28H102+X28H103+X28H104+X2
8H105+X28H106+X28H107+X28H108+X28H109+X28H110+X28H111+X28H112+X28H
113+X28H114+X28H115+X28H116+X28H117+X28H118+X28H119+X28H120+X28H12
1+X28H122+X28H123+X28H124+X28H125+X28H126+X28H127+X28H128+X28H129+
X28H130+X28H131+X28H132+X28H133+X28H134+X28H135+X28H136+X28H137+X2
8H138+X28H139+X28H140+X28H141+X28H142+X28H143+X28H144+X28H145+X28H
146+X28H147+X28H148+X28H149+X28H150+X28H151+X28H152+X28H153+X28H15
4+X28H155+X28H156+X28H157=72;

X29H1+X29H2+X29H3+X29H4+X29H5+X29H6+X29H7+X29H8+X29H9+X29H10+X29H1
1+X29H12+X29H13+X29H14+X29H15+X29H16+X29H17+X29H18+X29H19+X29H20+X
29H21+X29H22+X29H23+X29H24+X29H25+X29H26+X29H27+X29H28+X29H29+X29H
30+X29H31+X29H32+X29H33+X29H34+X29H35+X29H36+X29H37+X29H38+X29H39+
X29H40+X29H41+X29H42+X29H43+X29H44+X29H45+X29H46+X29H47+X29H48+X29
H49+X29H50+X29H51+X29H52+X29H53+X29H54+X29H55+X29H56+X29H57+X29H58
+X29H59+X29H60+X29H61+X29H62+X29H63+X29H64+X29H65+X29H66+X29H67+X2
9H68+X29H69+X29H70+X29H71+X29H72+X29H73+X29H74+X29H75+X29H76+X29H7
7+X29H78+X29H79+X29H80+X29H81+X29H82+X29H83+X29H84+X29H85+X29H86+X
29H87+X29H88+X29H89+X29H90+X29H91+X29H92+X29H93+X29H94+X29H95+X29H
96+X29H97+X29H98+X29H99+X29H100+X29H101+X29H102+X29H103+X29H104+X2
9H105+X29H106+X29H107+X29H108+X29H109+X29H110+X29H111+X29H112+X29H
113+X29H114+X29H115+X29H116+X29H117+X29H118+X29H119+X29H120+X29H12
1+X29H122+X29H123+X29H124+X29H125+X29H126+X29H127+X29H128+X29H129+
X29H130+X29H131+X29H132+X29H133+X29H134+X29H135+X29H136+X29H137+X2
9H138+X29H139+X29H140+X29H141+X29H142+X29H143+X29H144+X29H145+X29H
146+X29H147+X29H148+X29H149+X29H150+X29H151+X29H152+X29H153+X29H15
4+X29H155+X29H156+X29H157+X29H158+X29H159+X29H160+X29H161+X29H162+
X29H163+X29H164+X29H165+X29H166+X29H167+X29H168+X29H169+X29H170+X2
9H171+X29H172+X29H173+X29H174+X29H175+X29H176+X29H177+X29H178+X29H
179+X29H180+X29H181+X29H182+X29H183+X29H184+X29H185+X29H186+X29H18
7+X29H188+X29H189+X29H190+X29H191+X29H192+X29H193+X29H194+X29H195+
X29H196+X29H197+X29H198+X29H199+X29H200+X29H201+X29H202+X29H203+X2
9H204+X29H205+X29H206+X29H207+X29H208+X29H209+X29H210+X29H211+X29H
212+X29H213+X29H214+X29H215+X29H216+X29H217+X29H218+X29H219+X29H22
0+X29H221+X29H222+X29H223+X29H224+X29H225+X29H226+X29H227+X29H228+
X29H229+X29H230+X29H231+X29H232+X29H233+X29H234+X29H235+X29H236+X2
9H237=1;

X30H1+X30H2+X30H3+X30H4+X30H5+X30H6+X30H7+X30H8+X30H9+X30H10+X30H1
1+X30H12+X30H13+X30H14+X30H15+X30H16+X30H17+X30H18+X30H19+X30H20+X
30H21+X30H22+X30H23+X30H24+X30H25+X30H26+X30H27+X30H28+X30H29+X30H
30+X30H31+X30H32+X30H33+X30H34+X30H35+X30H36+X30H37+X30H38+X30H39+
X30H40+X30H41+X30H42+X30H43+X30H44+X30H45+X30H46+X30H47+X30H48+X30
H49+X30H50+X30H51+X30H52+X30H53+X30H54+X30H55+X30H56+X30H57+X30H58

1H204+X31H205+X31H206+X31H207+X31H208+X31H209+X31H210+X31H211+X31H212+X31H213+X31H214+X31H215+X31H216+X31H217+X31H218+X31H219+X31H220+X31H221+X31H222+X31H223+X31H224+X31H225+X31H226+X31H227+X31H228+X31H229+X31H230+X31H231+X31H232+X31H233+X31H234+X31H235+X31H236+X31H237+X31H238+X31H239+X31H240+X31H241+X31H242+X31H243+X31H244+X31H245+X31H246+X31H247+X31H248+X31H249+X31H250+X31H251+X31H252+X31H253+X31H254+X31H255+X31H256+X31H257+X31H258+X31H259+X31H260+X31H261+X31H262+X31H263+X31H264+X31H265+X31H266+X31H267+X31H268+X31H269+X31H270+X31H271+X31H272+X31H273+X31H274+X31H275+X31H276+X31H277+X31H278+X31H279+X31H280+X31H281+X31H282=0;

X32H1+X32H2+X32H3+X32H4+X32H5+X32H6+X32H7+X32H8+X32H9+X32H10+X32H11+X32H12+X32H13+X32H14+X32H15+X32H16+X32H17+X32H18+X32H19+X32H20+X32H21+X32H22+X32H23+X32H24+X32H25+X32H26+X32H27+X32H28+X32H29+X32H30+X32H31+X32H32+X32H33+X32H34+X32H35+X32H36+X32H37+X32H38+X32H39+X32H40+X32H41+X32H42+X32H43+X32H44+X32H45+X32H46+X32H47+X32H48+X32H49+X32H50+X32H51+X32H52+X32H53+X32H54+X32H55+X32H56+X32H57+X32H58+X32H59+X32H60+X32H61+X32H62+X32H63+X32H64+X32H65+X32H66+X32H67+X32H68+X32H69+X32H70+X32H71+X32H72+X32H73+X32H74+X32H75+X32H76+X32H77+X32H78+X32H79+X32H80+X32H81+X32H82+X32H83+X32H84+X32H85+X32H86+X32H87+X32H88+X32H89+X32H90+X32H91+X32H92+X32H93+X32H94+X32H95+X32H96+X32H97+X32H98+X32H99+X32H100+X32H101+X32H102+X32H103+X32H104+X32H105+X32H106+X32H107+X32H108+X32H109+X32H110+X32H111+X32H112+X32H113+X32H114+X32H115+X32H116+X32H117+X32H118+X32H119+X32H120+X32H121+X32H122+X32H123+X32H124+X32H125+X32H126+X32H127+X32H128+X32H129+X32H130+X32H131+X32H132+X32H133+X32H134+X32H135+X32H136+X32H137+X32H138+X32H139+X32H140+X32H141+X32H142+X32H143+X32H144+X32H145+X32H146+X32H147+X32H148+X32H149+X32H150+X32H151+X32H152+X32H153+X32H154+X32H155+X32H156+X32H157+X32H158+X32H159+X32H160+X32H161+X32H162+X32H163+X32H164+X32H165+X32H166+X32H167+X32H168+X32H169+X32H170+X32H171+X32H172+X32H173+X32H174+X32H175+X32H176+X32H177+X32H178+X32H179+X32H180+X32H181+X32H182+X32H183+X32H184+X32H185+X32H186+X32H187+X32H188+X32H189+X32H190+X32H191+X32H192+X32H193+X32H194+X32H195+X32H196+X32H197+X32H198+X32H199+X32H200+X32H201+X32H202+X32H203+X32H204+X32H205+X32H206+X32H207+X32H208+X32H209+X32H210+X32H211+X32H212+X32H213+X32H214+X32H215+X32H216+X32H217+X32H218+X32H219+X32H220+X32H221+X32H222+X32H223+X32H224+X32H225+X32H226+X32H227+X32H228+X32H229+X32H230+X32H231+X32H232+X32H233+X32H234+X32H235+X32H236+X32H237=1;

X33H1+X33H2+X33H3+X33H4+X33H5+X33H6+X33H7+X33H8+X33H9+X33H10+X33H11+X33H12+X33H13+X33H14+X33H15+X33H16+X33H17+X33H18+X33H19+X33H20+X33H21+X33H22+X33H23+X33H24+X33H25+X33H26+X33H27+X33H28+X33H29+X33H30+X33H31+X33H32+X33H33+X33H34+X33H35+X33H36+X33H37+X33H38+X33H39+X33H40+X33H41+X33H42+X33H43+X33H44+X33H45+X33H46+X33H47+X33H48+X33H49+X33H50+X33H51+X33H52+X33H53+X33H54+X33H55+X33H56+X33H57+X33H58+X33H59+X33H60+X33H61+X33H62+X33H63+X33H64+X33H65+X33H66+X33H67+X33H68+X33H69+X33H70+X33H71+X33H72+X33H73+X33H74+X33H75+X33H76+X33H77+X33H78+X33H79+X33H80+X33H81+X33H82+X33H83+X33H84+X33H85+X33H86+X33H87+X33H88+X33H89+X33H90+X33H91+X33H92+X33H93+X33H94+X33H95+X33H96+X33H97+X33H98+X33H99+X33H100+X33H101+X33H102+X33H103+X33H104+X33H105+X33H106+X33H107+X33H108+X33H109+X33H110+X33H111+X33H112+X33H113+X33H114+X33H115+X33H116+X33H117+X33H118+X33H119+X33H120+X33H121+X33H122+X33H123+X33H124+X33H125+X33H126+X33H127+X33H128+X33H129+X33H130+X33H131+X33H132+X33H133+X33H134+X33H135+X33H136+X33H137+X33H138+X33H139+X33H140+X33H141+X33H142+X33H143+X33H144+X33H145+X33H146+X33H147+X33H148+X33H149+X33H150+X33H151+X33H152+X33H153+X33H154+X33H155+X33H156+X33H157+X33H158+X33H159+X33H160+X33H161+X33H162+

X33H163+X33H164+X33H165+X33H166+X33H167+X33H168+X33H169+X33H170+X33H171+X33H172+X33H173+X33H174+X33H175+X33H176+X33H177+X33H178+X33H179+X33H180+X33H181+X33H182+X33H183+X33H184+X33H185+X33H186+X33H187+X33H188+X33H189+X33H190+X33H191+X33H192+X33H193+X33H194+X33H195+X33H196+X33H197+X33H198+X33H199+X33H200+X33H201+X33H202+X33H203+X33H204+X33H205+X33H206+X33H207+X33H208+X33H209+X33H210+X33H211+X33H212+X33H213+X33H214+X33H215+X33H216+X33H217+X33H218+X33H219+X33H220+X33H221+X33H222+X33H223+X33H224+X33H225+X33H226+X33H227+X33H228+X33H229+X33H230+X33H231+X33H232+X33H233+X33H234+X33H235+X33H236+X33H237+X33H238+X33H239+X33H240+X33H241+X33H242+X33H243+X33H244+X33H245+X33H246+X33H247+X33H248+X33H249+X33H250+X33H251+X33H252+X33H253+X33H254+X33H255+X33H256+X33H257+X33H258+X33H259+X33H260+X33H261+X33H262+X33H263+X33H264+X33H265+X33H266+X33H267+X33H268+X33H269+X33H270+X33H271+X33H272+X33H273+X33H274+X33H275+X33H276+X33H277+X33H278+X33H279+X33H280+X33H281+X33H282=0;

X34H1+X34H2+X34H3+X34H4+X34H5+X34H6+X34H7+X34H8+X34H9+X34H10+X34H11+X34H12+X34H13+X34H14+X34H15+X34H16+X34H17+X34H18+X34H19+X34H20+X34H21+X34H22+X34H23+X34H24+X34H25=0;

X36H1+X36H2+X36H3+X36H4+X36H5+X36H6+X36H7+X36H8+X36H9+X36H10+X36H11+X36H12+X36H13+X36H14+X36H15+X36H16+X36H17+X36H18+X36H19+X36H20+X36H21+X36H22+X36H23+X36H24+X36H25+X36H26+X36H27+X36H28+X36H29+X36H30+X36H31+X36H32+X36H33+X36H34+X36H35+X36H36+X36H37+X36H38+X36H39+X36H40+X36H41+X36H42+X36H43+X36H44+X36H45+X36H46+X36H47+X36H48+X36H49+X36H50+X36H51+X36H52+X36H53+X36H54+X36H55+X36H56+X36H57+X36H58+X36H59+X36H60+X36H61+X36H62+X36H63+X36H64+X36H65+X36H66+X36H67+X36H68+X36H69+X36H70+X36H71+X36H72+X36H73+X36H74+X36H75+X36H76+X36H77+X36H78+X36H79+X36H80+X36H81+X36H82+X36H83+X36H84+X36H85+X36H86+X36H87+X36H88+X36H89+X36H90+X36H91+X36H92+X36H93+X36H94+X36H95+X36H96+X36H97+X36H98+X36H99+X36H100+X36H101+X36H102+X36H103+X36H104+X36H105+X36H106+X36H107+X36H108+X36H109+X36H110+X36H111+X36H112+X36H113+X36H114+X36H115+X36H116+X36H117+X36H118+X36H119+X36H120+X36H121+X36H122+X36H123+X36H124+X36H125+X36H126+X36H127+X36H128+X36H129+X36H130+X36H131+X36H132+X36H133+X36H134+X36H135+X36H136+X36H137+X36H138+X36H139+X36H140+X36H141+X36H142+X36H143+X36H144+X36H145+X36H146+X36H147+X36H148+X36H149+X36H150+X36H151+X36H152+X36H153+X36H154+X36H155+X36H156+X36H157+X36H158+X36H159+X36H160+X36H161+X36H162+X36H163+X36H164+X36H165+X36H166+X36H167+X36H168+X36H169+X36H170+X36H171+X36H172+X36H173+X36H174+X36H175+X36H176+X36H177+X36H178+X36H179+X36H180+X36H181+X36H182+X36H183+X36H184+X36H185+X36H186+X36H187+X36H188+X36H189+X36H190+X36H191+X36H192+X36H193+X36H194+X36H195+X36H196+X36H197+X36H198+X36H199+X36H200+X36H201+X36H202+X36H203+X36H204+X36H205+X36H206+X36H207+X36H208+X36H209+X36H210+X36H211+X36H212+X36H213+X36H214+X36H215+X36H216+X36H217+X36H218+X36H219+X36H220+X36H221+X36H222+X36H223+X36H224+X36H225+X36H226+X36H227+X36H228+X36H229+X36H230+X36H231+X36H232+X36H233+X36H234+X36H235+X36H236+X36H237+X36H238=8;

X37H1+X37H2+X37H3+X37H4+X37H5+X37H6+X37H7+X37H8+X37H9+X37H10+X37H11+X37H12+X37H13+X37H14+X37H15+X37H16+X37H17+X37H18+X37H19+X37H20+X37H21+X37H22+X37H23+X37H24+X37H25+X37H26+X37H27+X37H28+X37H29+X37H30+X37H31+X37H32+X37H33+X37H34+X37H35+X37H36+X37H37+X37H38+X37H39+X37H40+X37H41+X37H42+X37H43+X37H44+X37H45+X37H46+X37H47+X37H48+X37H49+X37H50+X37H51+X37H52+X37H53+X37H54+X37H55+X37H56+X37H57+X37H58+X37H59+X37H60+X37H61+X37H62+X37H63+X37H64+X37H65+X37H66+X37H67+X37H68+X37H69+X37H70+X37H71+X37H72+X37H73+X37H74+X37H75+X37H76+X37H77+X37H78+X37H79+X37H80+X37H81+X37H82+X37H83+X37H84+X37H85+X37H86+X

37H87+X37H88+X37H89+X37H90+X37H91+X37H92+X37H93+X37H94+X37H95+X37H96+X37H97+X37H98+X37H99+X37H100+X37H101+X37H102+X37H103+X37H104+X37H105+X37H106+X37H107+X37H108+X37H109+X37H110+X37H111+X37H112+X37H113+X37H114+X37H115+X37H116+X37H117+X37H118+X37H119+X37H120+X37H121+X37H122+X37H123+X37H124+X37H125+X37H126+X37H127+X37H128+X37H129+X37H130+X37H131+X37H132+X37H133+X37H134+X37H135+X37H136+X37H137+X37H138+X37H139+X37H140+X37H141+X37H142+X37H143+X37H144+X37H145+X37H146+X37H147+X37H148+X37H149+X37H150+X37H151+X37H152+X37H153+X37H154+X37H155+X37H156+X37H157+X37H158+X37H159+X37H160+X37H161+X37H162+X37H163+X37H164+X37H165+X37H166+X37H167+X37H168=83;

X38H1+X38H2+X38H3+X38H4+X38H5+X38H6+X38H7+X38H8+X38H9+X38H10+X38H11+X38H12+X38H13+X38H14+X38H15+X38H16+X38H17+X38H18+X38H19+X38H20+X38H21+X38H22+X38H23+X38H24+X38H25+X38H26+X38H27+X38H28+X38H29+X38H30+X38H31+X38H32+X38H33+X38H34+X38H35+X38H36+X38H37+X38H38+X38H39+X38H40+X38H41+X38H42+X38H43+X38H44+X38H45+X38H46+X38H47+X38H48+X38H49+X38H50+X38H51+X38H52+X38H53+X38H54+X38H55+X38H56+X38H57+X38H58+X38H59+X38H60+X38H61+X38H62+X38H63+X38H64+X38H65+X38H66+X38H67+X38H68+X38H69+X38H70+X38H71+X38H72+X38H73+X38H74+X38H75+X38H76+X38H77+X38H78+X38H79+X38H80+X38H81+X38H82+X38H83+X38H84+X38H85+X38H86+X38H87+X38H88+X38H89+X38H90+X38H91+X38H92+X38H93+X38H94+X38H95+X38H96+X38H97+X38H98+X38H99+X38H100+X38H101+X38H102+X38H103+X38H104+X38H105+X38H106+X38H107+X38H108+X38H109+X38H110+X38H111+X38H112+X38H113+X38H114+X38H115+X38H116+X38H117+X38H118+X38H119+X38H120+X38H121+X38H122+X38H123+X38H124+X38H125+X38H126+X38H127+X38H128+X38H129+X38H130+X38H131+X38H132+X38H133+X38H134+X38H135+X38H136+X38H137+X38H138+X38H139+X38H140+X38H141+X38H142+X38H143+X38H144+X38H145+X38H146+X38H147+X38H148+X38H149+X38H150+X38H151+X38H152+X38H153+X38H154+X38H155+X38H156+X38H157+X38H158+X38H159+X38H160+X38H161+X38H162+X38H163+X38H164+X38H165+X38H166+X38H167+X38H168+X38H169+X38H170+X38H171+X38H172+X38H173+X38H174+X38H175+X38H176+X38H177+X38H178+X38H179+X38H180+X38H181+X38H182+X38H183+X38H184+X38H185+X38H186+X38H187+X38H188+X38H189+X38H190+X38H191+X38H192+X38H193+X38H194+X38H195+X38H196+X38H197+X38H198+X38H199+X38H200+X38H201+X38H202+X38H203+X38H204+X38H205+X38H206+X38H207+X38H208+X38H209+X38H210+X38H211+X38H212+X38H213+X38H214+X38H215+X38H216+X38H217+X38H218+X38H219+X38H220+X38H221+X38H222+X38H223+X38H224+X38H225+X38H226+X38H227+X38H228+X38H229+X38H230+X38H231+X38H232+X38H233+X38H234+X38H235+X38H236+X38H237+X38H238=2;

X39H1+X39H2+X39H3+X39H4+X39H5+X39H6+X39H7+X39H8+X39H9+X39H10+X39H11+X39H12+X39H13+X39H14+X39H15+X39H16+X39H17+X39H18+X39H19+X39H20+X39H21+X39H22+X39H23+X39H24+X39H25+X39H26+X39H27+X39H28+X39H29+X39H30+X39H31+X39H32+X39H33+X39H34+X39H35+X39H36+X39H37+X39H38+X39H39+X39H40+X39H41+X39H42+X39H43+X39H44+X39H45+X39H46+X39H47+X39H48+X39H49+X39H50+X39H51+X39H52+X39H53+X39H54+X39H55+X39H56+X39H57+X39H58+X39H59+X39H60+X39H61+X39H62+X39H63+X39H64+X39H65+X39H66+X39H67+X39H68+X39H69+X39H70+X39H71+X39H72+X39H73+X39H74+X39H75+X39H76+X39H77+X39H78+X39H79+X39H80+X39H81+X39H82+X39H83+X39H84+X39H85+X39H86+X39H87+X39H88+X39H89+X39H90+X39H91+X39H92+X39H93+X39H94+X39H95+X39H96+X39H97+X39H98+X39H99+X39H100+X39H101+X39H102+X39H103+X39H104+X39H105+X39H106+X39H107+X39H108+X39H109+X39H110+X39H111+X39H112+X39H113+X39H114+X39H115+X39H116+X39H117+X39H118+X39H119+X39H120+X39H121+X39H122+X39H123+X39H124+X39H125+X39H126+X39H127+X39H128+X39H129+X39H130+X39H131+X39H132+X39H133+X39H134+X39H135+X39H136+X39H137+X39H138+X39H139+X39H140+X39H141+X39H142+X39H143+X39H144+X39H145+X39H146+X39H147+X39H148+X39H149+X39H150+X39H151+X39H152+X39H153+X39H154+X39H155+X39H156+X39H157+X39H158+X39H159+X39H160+X39H161+X39H162+

1H68+X41H69+X41H70+X41H71+X41H72+X41H73+X41H74+X41H75+X41H76+X41H77+X41H78+X41H79+X41H80+X41H81+X41H82+X41H83+X41H84+X41H85+X41H86=1

X42H1+X42H2+X42H3+X42H4+X42H5+X42H6+X42H7+X42H8+X42H9+X42H10+X42H11+X42H12+X42H13+X42H14+X42H15+X42H16+X42H17+X42H18+X42H19+X42H20+X42H21+X42H22+X42H23+X42H24+X42H25+X42H26+X42H27+X42H28+X42H29+X42H30+X42H31+X42H32+X42H33+X42H34+X42H35+X42H36+X42H37+X42H38+X42H39+X42H40+X42H41+X42H42+X42H43+X42H44+X42H45+X42H46+X42H47+X42H48+X42H49+X42H50+X42H51+X42H52+X42H53+X42H54+X42H55+X42H56+X42H57+X42H58+X42H59+X42H60+X42H61+X42H62+X42H63+X42H64+X42H65+X42H66+X42H67+X42H68+X42H69+X42H70+X42H71+X42H72+X42H73+X42H74+X42H75+X42H76+X42H77+X42H78+X42H79+X42H80+X42H81+X42H82+X42H83+X42H84+X42H85+X42H86+X42H87+X42H88+X42H89+X42H90+X42H91+X42H92+X42H93+X42H94+X42H95+X42H96+X42H97+X42H98+X42H99+X42H100+X42H101+X42H102+X42H103+X42H104+X42H105+X42H106+X42H107+X42H108+X42H109+X42H110+X42H111+X42H112+X42H113+X42H114+X42H115+X42H116+X42H117+X42H118+X42H119+X42H120+X42H121+X42H122+X42H123+X42H124+X42H125+X42H126+X42H127+X42H128+X42H129+X42H130+X42H131+X42H132+X42H133+X42H134+X42H135+X42H136+X42H137+X42H138+X42H139+X42H140+X42H141+X42H142+X42H143+X42H144+X42H145+X42H146+X42H147+X42H148+X42H149+X42H150+X42H151+X42H152+X42H153+X42H154+X42H155+X42H156+X42H157+X42H158+X42H159+X42H160+X42H161+X42H162+X42H163+X42H164+X42H165+X42H166+X42H167+X42H168+X42H169+X42H170+X42H171+X42H172+X42H173+X42H174+X42H175+X42H176+X42H177+X42H178+X42H179+X42H180+X42H181+X42H182+X42H183+X42H184+X42H185+X42H186+X42H187+X42H188+X42H189+X42H190+X42H191+X42H192+X42H193+X42H194+X42H195+X42H196+X42H197+X42H198+X42H199+X42H200+X42H201+X42H202+X42H203+X42H204+X42H205+X42H206+X42H207+X42H208+X42H209+X42H210+X42H211+X42H212+X42H213+X42H214+X42H215+X42H216+X42H217+X42H218+X42H219+X42H220+X42H221+X42H222+X42H223+X42H224+X42H225+X42H226+X42H227+X42H228+X42H229+X42H230+X42H231+X42H232+X42H233+X42H234+X42H235+X42H236+X42H237+X42H238+X42H239+X42H240+X42H241+X42H242+X42H243+X42H244+X42H245+X42H246+X42H247+X42H248+X42H249+X42H250+X42H251+X42H252+X42H253+X42H254+X42H255+X42H256+X42H257+X42H258+X42H259+X42H260+X42H261+X42H262+X42H263+X42H264+X42H265+X42H266+X42H267+X42H268+X42H269+X42H270+X42H271+X42H272+X42H273+X42H274+X42H275+X42H276+X42H277+X42H278+X42H279+X42H280+X42H281+X42H282=0;

X43H1+X43H2+X43H3+X43H4+X43H5+X43H6+X43H7+X43H8+X43H9+X43H10+X43H11+X43H12+X43H13+X43H14+X43H15+X43H16+X43H17+X43H18+X43H19+X43H20+X43H21+X43H22+X43H23+X43H24+X43H25+X43H26+X43H27+X43H28+X43H29+X43H30+X43H31+X43H32=22;

X44H1+X44H2+X44H3+X44H4+X44H5+X44H6+X44H7+X44H8+X44H9+X44H10+X44H11+X44H12+X44H13+X44H14+X44H15+X44H16+X44H17+X44H18+X44H19+X44H20+X44H21+X44H22+X44H23+X44H24+X44H25+X44H26+X44H27+X44H28+X44H29+X44H30+X44H31+X44H32+X44H33+X44H34+X44H35+X44H36+X44H37+X44H38+X44H39+X44H40+X44H41+X44H42+X44H43+X44H44+X44H45+X44H46+X44H47+X44H48+X44H49+X44H50+X44H51+X44H52+X44H53+X44H54+X44H55+X44H56+X44H57+X44H58+X44H59+X44H60+X44H61+X44H62+X44H63+X44H64+X44H65+X44H66+X44H67+X44H68+X44H69+X44H70+X44H71+X44H72+X44H73+X44H74+X44H75+X44H76+X44H77+X44H78+X44H79+X44H80+X44H81+X44H82+X44H83+X44H84+X44H85+X44H86+X44H87+X44H88+X44H89+X44H90+X44H91+X44H92+X44H93+X44H94+X44H95+X44H96+X44H97+X44H98+X44H99+X44H100+X44H101+X44H102+X44H103+X44H104+X44H105+X44H106+X44H107+X44H108+X44H109+X44H110+X44H111+X44H112+X44H113+X44H114+X44H115+X44H116+X44H117+X44H118+X44H119+X44H120+X44H121+X44H122+X44H123+X44H124+X44H125+X44H126+X44H127+X44H128+X44H129+X44H130+X44H131+X44H132+X44H133+X44H134+X44H135+X44H136+X44H137+X44H138+X44H139+X44H140+X44H141+X44H142+X44H143+X44H144+X44H145+X44H

146+X44H147+X44H148+X44H149+X44H150+X44H151+X44H152+X44H153+X44H154+X44H155+X44H156+X44H157+X44H158+X44H159+X44H160+X44H161+X44H162+X44H163+X44H164+X44H165+X44H166+X44H167+X44H168+X44H169+X44H170+X44H171+X44H172+X44H173+X44H174+X44H175+X44H176+X44H177+X44H178+X44H179+X44H180+X44H181+X44H182+X44H183+X44H184+X44H185+X44H186+X44H187+X44H188+X44H189+X44H190+X44H191+X44H192+X44H193+X44H194+X44H195+X44H196+X44H197+X44H198+X44H199+X44H200+X44H201+X44H202+X44H203+X44H204+X44H205+X44H206+X44H207+X44H208+X44H209+X44H210+X44H211+X44H212+X44H213+X44H214+X44H215+X44H216+X44H217+X44H218+X44H219+X44H220+X44H221+X44H222+X44H223+X44H224+X44H225+X44H226+X44H227+X44H228+X44H229+X44H230+X44H231+X44H232+X44H233+X44H234+X44H235+X44H236+X44H237+X44H238+X44H239+X44H240+X44H241+X44H242+X44H243+X44H244+X44H245+X44H246+X44H247+X44H248+X44H249+X44H250+X44H251+X44H252+X44H253+X44H254+X44H255+X44H256+X44H257+X44H258+X44H259+X44H260+X44H261+X44H262+X44H263+X44H264+X44H265+X44H266+X44H267+X44H268+X44H269+X44H270+X44H271+X44H272+X44H273+X44H274+X44H275+X44H276+X44H277+X44H278+X44H279+X44H280+X44H281+X44H282+X44H283+X44H284+X44H285+X44H286+X44H287+X44H288+X44H289+X44H290+X44H291+X44H292+X44H293+X44H294+X44H295+X44H296+X44H297+X44H298+X44H299+X44H300+X44H301+X44H302+X44H303+X44H304+X44H305+X44H306+X44H307+X44H308+X44H309+X44H310+X44H311+X44H312+X44H313+X44H314+X44H315+X44H316+X44H317+X44H318+X44H319+X44H320+X44H321+X44H322+X44H323+X44H324+X44H325+X44H326+X44H327+X44H328+X44H329+X44H330+X44H331+X44H332+X44H333+X44H334+X44H335+X44H336+X44H337+X44H338+X44H339+X44H340+X44H341+X44H342+X44H343+X44H344+X44H345+X44H346+X44H347+X44H348+X44H349+X44H350+X44H351+X44H352+X44H353+X44H354+X44H355+X44H356+X44H357+X44H358+X44H359+X44H360+X44H361+X44H362+X44H363+X44H364+X44H365+X44H366+X44H367+X44H368+X44H369+X44H370+X44H371+X44H372+X44H373+X44H374+X44H375+X44H376+X44H377+X44H378+X44H379+X44H380+X44H381+X44H382+X44H383+X44H384+X44H385+X44H386+X44H387+X44H388+X44H389+X44H390+X44H391+X44H392+X44H393+X44H394+X44H395+X44H396+X44H397+X44H398+X44H399+X44H400+X44H401+X44H402+X44H403+X44H404+X44H405+X44H406+X44H407+X44H408+X44H409+X44H410+X44H411+X44H412+X44H413+X44H414+X44H415+X44H416+X44H417+X44H418+X44H419+X44H420+X44H421+X44H422+X44H423+X44H424+X44H425+X44H426+X44H427+X44H428+X44H429+X44H430+X44H431+X44H432+X44H433+X44H434+X44H435+X44H436+X44H437+X44H438+X44H439+X44H440+X44H441+X44H442+X44H443+X44H444+X44H445+X44H446+X44H447+X44H448+X44H449+X44H450+X44H451+X44H452=0;

X45H1+X45H2+X45H3+X45H4+X45H5+X45H6+X45H7+X45H8+X45H9+X45H10+X45H11+X45H12+X45H13+X45H14+X45H15+X45H16+X45H17+X45H18+X45H19+X45H20+X45H21+X45H22+X45H23+X45H24+X45H25+X45H26+X45H27+X45H28+X45H29+X45H30+X45H31+X45H32+X45H33+X45H34+X45H35+X45H36+X45H37+X45H38+X45H39+X45H40+X45H41+X45H42+X45H43+X45H44+X45H45+X45H46+X45H47+X45H48+X45H49+X45H50+X45H51+X45H52+X45H53+X45H54+X45H55+X45H56+X45H57+X45H58+X45H59+X45H60+X45H61+X45H62+X45H63+X45H64+X45H65+X45H66+X45H67+X45H68+X45H69+X45H70+X45H71+X45H72+X45H73+X45H74+X45H75+X45H76+X45H77+X45H78+X45H79+X45H80+X45H81+X45H82+X45H83+X45H84+X45H85+X45H86+X45H87+X45H88+X45H89+X45H90+X45H91+X45H92+X45H93+X45H94+X45H95+X45H96+X45H97+X45H98+X45H99+X45H100+X45H101+X45H102+X45H103+X45H104+X45H105+X45H106+X45H107+X45H108+X45H109+X45H110+X45H111+X45H112+X45H113+X45H114+X45H115+X45H116+X45H117+X45H118+X45H119+X45H120+X45H121+X45H122+X45H123+X45H124+X45H125+X45H126+X45H127+X45H128+X45H129+X45H130+X45H131+X45H132+X45H133+X45H134+X45H135+X45H136+X45H137+X45H138+X45H139+X45H140+X45H141+X45H142+X45H143+X45H144+X45H145+X45H146+X45H147+X45H148+X45H149+X45H150+X45H151+X45H152+X45H153+X45H154+X45H155+X45H156+X45H157+X45H158+X45H159+X45H160+X45H161+X45H162+X45H163+X45H164+X45H165+X45H166+X45H167+X45H168+X45H169+X45H170+X4

5H171+X45H172+X45H173+X45H174+X45H175+X45H176+X45H177+X45H178+X45H179+X45H180+X45H181+X45H182+X45H183+X45H184+X45H185+X45H186+X45H187+X45H188+X45H189+X45H190+X45H191+X45H192+X45H193+X45H194+X45H195+X45H196+X45H197+X45H198+X45H199+X45H200+X45H201+X45H202+X45H203+X45H204+X45H205+X45H206+X45H207+X45H208+X45H209+X45H210+X45H211+X45H212+X45H213+X45H214+X45H215+X45H216+X45H217+X45H218+X45H219+X45H220+X45H221+X45H222+X45H223+X45H224+X45H225+X45H226+X45H227+X45H228+X45H229+X45H230+X45H231+X45H232+X45H233+X45H234+X45H235+X45H236+X45H237+X45H238+X45H239+X45H240+X45H241+X45H242+X45H243+X45H244+X45H245+X45H246+X45H247+X45H248+X45H249+X45H250+X45H251+X45H252+X45H253+X45H254+X45H255+X45H256+X45H257+X45H258+X45H259+X45H260+X45H261+X45H262+X45H263+X45H264+X45H265+X45H266+X45H267+X45H268+X45H269+X45H270+X45H271+X45H272+X45H273+X45H274+X45H275+X45H276+X45H277+X45H278+X45H279+X45H280+X45H281+X45H282+X45H283+X45H284+X45H285+X45H286+X45H287+X45H288+X45H289+X45H290+X45H291+X45H292+X45H293+X45H294+X45H295+X45H296+X45H297+X45H298+X45H299+X45H300+X45H301+X45H302+X45H303+X45H304+X45H305+X45H306+X45H307+X45H308+X45H309+X45H310+X45H311+X45H312+X45H313+X45H314+X45H315+X45H316+X45H317+X45H318+X45H319+X45H320+X45H321+X45H322+X45H323+X45H324+X45H325=0;

X46H1+X46H2+X46H3+X46H4+X46H5+X46H6+X46H7+X46H8+X46H9+X46H10+X46H11+X46H12+X46H13+X46H14+X46H15+X46H16+X46H17+X46H18+X46H19+X46H20+X46H21+X46H22+X46H23+X46H24+X46H25+X46H26+X46H27+X46H28+X46H29+X46H30+X46H31+X46H32+X46H33+X46H34+X46H35+X46H36+X46H37+X46H38+X46H39+X46H40+X46H41+X46H42+X46H43+X46H44+X46H45+X46H46+X46H47+X46H48+X46H49+X46H50+X46H51+X46H52+X46H53+X46H54+X46H55+X46H56+X46H57+X46H58+X46H59+X46H60+X46H61+X46H62+X46H63+X46H64+X46H65+X46H66+X46H67+X46H68+X46H69+X46H70+X46H71+X46H72+X46H73+X46H74+X46H75+X46H76+X46H77+X46H78+X46H79+X46H80+X46H81+X46H82+X46H83+X46H84+X46H85+X46H86+X46H87+X46H88+X46H89+X46H90+X46H91+X46H92+X46H93+X46H94+X46H95+X46H96+X46H97+X46H98+X46H99+X46H100+X46H101+X46H102+X46H103+X46H104+X46H105+X46H106+X46H107+X46H108+X46H109+X46H110+X46H111+X46H112+X46H113+X46H114+X46H115+X46H116+X46H117+X46H118+X46H119+X46H120+X46H121+X46H122+X46H123+X46H124+X46H125+X46H126+X46H127+X46H128+X46H129+X46H130+X46H131+X46H132+X46H133+X46H134+X46H135+X46H136+X46H137+X46H138+X46H139+X46H140+X46H141+X46H142+X46H143+X46H144+X46H145+X46H146+X46H147+X46H148+X46H149+X46H150+X46H151+X46H152+X46H153+X46H154+X46H155+X46H156+X46H157+X46H158+X46H159+X46H160+X46H161+X46H162+X46H163+X46H164+X46H165+X46H166+X46H167+X46H168+X46H169+X46H170+X46H171+X46H172+X46H173+X46H174+X46H175+X46H176+X46H177+X46H178+X46H179+X46H180+X46H181+X46H182+X46H183+X46H184+X46H185+X46H186+X46H187+X46H188+X46H189+X46H190+X46H191+X46H192+X46H193+X46H194+X46H195+X46H196+X46H197+X46H198+X46H199+X46H200+X46H201+X46H202+X46H203+X46H204+X46H205+X46H206+X46H207+X46H208+X46H209+X46H210+X46H211+X46H212+X46H213+X46H214+X46H215+X46H216+X46H217+X46H218+X46H219+X46H220+X46H221+X46H222+X46H223+X46H224+X46H225+X46H226+X46H227+X46H228+X46H229+X46H230+X46H231+X46H232+X46H233+X46H234+X46H235+X46H236+X46H237+X46H238+X46H239+X46H240+X46H241+X46H242+X46H243+X46H244+X46H245+X46H246+X46H247+X46H248+X46H249+X46H250+X46H251+X46H252+X46H253+X46H254+X46H255+X46H256+X46H257+X46H258+X46H259+X46H260+X46H261+X46H262+X46H263+X46H264+X46H265+X46H266+X46H267+X46H268+X46H269+X46H270+X46H271+X46H272+X46H273+X46H274+X46H275+X46H276+X46H277+X46H278+X46H279+X46H280+X46H281+X46H282=0;

X47H1+X47H2+X47H3+X47H4+X47H5+X47H6+X47H7+X47H8+X47H9+X47H10+X47H11+X47H12+X47H13+X47H14+X47H15+X47H16+X47H17+X47H18+X47H19+X47H20+X47H21+X47H22+X47H23+X47H24+X47H25+X47H26+X47H27+X47H28+X47H29+X47H30+X47H31+X47H32+X47H33+X47H34+X47H35+X47H36+X47H37+X47H38+X47H39+

X47H40+X47H41+X47H42+X47H43+X47H44+X47H45+X47H46+X47H47+X47H48+X47H49+X47H50+X47H51+X47H52+X47H53+X47H54+X47H55+X47H56+X47H57+X47H58+X47H59+X47H60+X47H61+X47H62+X47H63+X47H64+X47H65+X47H66+X47H67+X47H68+X47H69+X47H70+X47H71+X47H72+X47H73+X47H74+X47H75+X47H76+X47H77+X47H78+X47H79+X47H80+X47H81+X47H82+X47H83+X47H84+X47H85+X47H86=1

X48H1+X48H2+X48H3+X48H4+X48H5+X48H6+X48H7+X48H8+X48H9+X48H10+X48H11+X48H12+X48H13+X48H14+X48H15+X48H16+X48H17+X48H18+X48H19+X48H20+X48H21+X48H22+X48H23+X48H24+X48H25+X48H26+X48H27+X48H28+X48H29+X48H30+X48H31+X48H32+X48H33+X48H34+X48H35+X48H36+X48H37+X48H38+X48H39+X48H40+X48H41+X48H42+X48H43+X48H44+X48H45+X48H46+X48H47+X48H48+X48H49+X48H50+X48H51+X48H52+X48H53+X48H54+X48H55+X48H56+X48H57+X48H58+X48H59+X48H60+X48H61+X48H62+X48H63+X48H64+X48H65+X48H66+X48H67+X48H68+X48H69+X48H70+X48H71+X48H72+X48H73+X48H74+X48H75+X48H76+X48H77+X48H78+X48H79+X48H80+X48H81+X48H82+X48H83+X48H84+X48H85+X48H86+X48H87+X48H88+X48H89+X48H90+X48H91+X48H92+X48H93+X48H94+X48H95+X48H96+X48H97+X48H98+X48H99+X48H100+X48H101+X48H102+X48H103+X48H104+X48H105+X48H106+X48H107+X48H108+X48H109+X48H110+X48H111+X48H112+X48H113+X48H114+X48H115+X48H116+X48H117+X48H118+X48H119+X48H120+X48H121+X48H122+X48H123+X48H124+X48H125+X48H126+X48H127+X48H128+X48H129+X48H130+X48H131+X48H132+X48H133+X48H134+X48H135+X48H136+X48H137+X48H138+X48H139+X48H140+X48H141+X48H142+X48H143+X48H144+X48H145+X48H146+X48H147+X48H148+X48H149+X48H150+X48H151+X48H152+X48H153+X48H154+X48H155+X48H156+X48H157+X48H158+X48H159+X48H160+X48H161+X48H162+X48H163+X48H164+X48H165+X48H166+X48H167+X48H168+X48H169+X48H170+X48H171+X48H172+X48H173+X48H174+X48H175+X48H176+X48H177+X48H178+X48H179+X48H180+X48H181+X48H182+X48H183+X48H184+X48H185+X48H186+X48H187+X48H188+X48H189+X48H190+X48H191+X48H192+X48H193+X48H194+X48H195+X48H196+X48H197+X48H198+X48H199+X48H200+X48H201+X48H202+X48H203+X48H204+X48H205+X48H206+X48H207+X48H208+X48H209+X48H210+X48H211+X48H212+X48H213+X48H214+X48H215+X48H216+X48H217+X48H218+X48H219+X48H220+X48H221+X48H222+X48H223+X48H224+X48H225+X48H226+X48H227+X48H228+X48H229+X48H230+X48H231+X48H232+X48H233+X48H234+X48H235+X48H236+X48H237+X48H238+X48H239+X48H240+X48H241+X48H242+X48H243+X48H244+X48H245+X48H246+X48H247+X48H248+X48H249+X48H250+X48H251+X48H252+X48H253+X48H254+X48H255+X48H256+X48H257+X48H258+X48H259+X48H260+X48H261+X48H262+X48H263+X48H264+X48H265+X48H266+X48H267+X48H268+X48H269+X48H270+X48H271+X48H272+X48H273+X48H274+X48H275+X48H276+X48H277+X48H278+X48H279+X48H280+X48H281+X48H282=0;

X49H1+X49H2+X49H3+X49H4+X49H5+X49H6+X49H7+X49H8+X49H9+X49H10+X49H11+X49H12+X49H13+X49H14+X49H15+X49H16+X49H17+X49H18+X49H19+X49H20+X49H21+X49H22+X49H23+X49H24+X49H25+X49H26+X49H27+X49H28+X49H29+X49H30+X49H31+X49H32+X49H33+X49H34+X49H35+X49H36+X49H37+X49H38+X49H39+X49H40+X49H41+X49H42+X49H43+X49H44+X49H45+X49H46+X49H47+X49H48+X49H49+X49H50+X49H51+X49H52+X49H53+X49H54+X49H55+X49H56+X49H57+X49H58+X49H59+X49H60+X49H61+X49H62+X49H63+X49H64+X49H65+X49H66+X49H67+X49H68+X49H69+X49H70+X49H71+X49H72+X49H73+X49H74+X49H75+X49H76+X49H77+X49H78=0;

X50H1+X50H2+X50H3+X50H4+X50H5+X50H6+X50H7+X50H8+X50H9+X50H10+X50H11+X50H12+X50H13+X50H14+X50H15+X50H16+X50H17+X50H18+X50H19+X50H20+X50H21+X50H22+X50H23+X50H24+X50H25+X50H26+X50H27+X50H28+X50H29+X50H30+X50H31+X50H32+X50H33+X50H34+X50H35+X50H36+X50H37+X50H38+X50H39+X50H40+X50H41+X50H42+X50H43+X50H44+X50H45+X50H46+X50H47+X50H48+X50H49+X50H50+X50H51+X50H52+X50H53+X50H54+X50H55+X50H56+X50H57+X50H58+X50H59+X50H60+X50H61+X50H62+X50H63+X50H64+X50H65+X50H66+X50H67+X50H68+X50H69+X50H70+X50H71+X50H72+X50H73+X50H74+X50H75+X50H76+X50H77

7+X50H78+X50H79+X50H80+X50H81+X50H82+X50H83+X50H84+X50H85+X50H86+X50H87+X50H88+X50H89+X50H90+X50H91=9;

X52H1+X52H2+X52H3+X52H4+X52H5+X52H6+X52H7+X52H8+X52H9+X52H10+X52H11+X52H12+X52H13+X52H14+X52H15+X52H16+X52H17+X52H18+X52H19+X52H20+X52H21+X52H22+X52H23+X52H24+X52H25+X52H26+X52H27+X52H28+X52H29+X52H30+X52H31+X52H32+X52H33+X52H34+X52H35+X52H36+X52H37+X52H38+X52H39+X52H40+X52H41+X52H42+X52H43+X52H44+X52H45+X52H46+X52H47+X52H48+X52H49+X52H50+X52H51+X52H52+X52H53+X52H54+X52H55+X52H56+X52H57+X52H58+X52H59+X52H60+X52H61+X52H62+X52H63+X52H64+X52H65+X52H66+X52H67+X52H68+X52H69+X52H70+X52H71+X52H72+X52H73+X52H74+X52H75+X52H76+X52H77+X52H78+X52H79+X52H80+X52H81+X52H82+X52H83+X52H84+X52H85+X52H86+X52H87+X52H88+X52H89+X52H90+X52H91+X52H92+X52H93+X52H94+X52H95+X52H96+X52H97+X52H98+X52H99+X52H100+X52H101+X52H102+X52H103+X52H104+X52H105+X52H106+X52H107+X52H108+X52H109+X52H110+X52H111+X52H112+X52H113+X52H114+X52H115+X52H116+X52H117+X52H118+X52H119+X52H120+X52H121+X52H122+X52H123+X52H124+X52H125+X52H126+X52H127+X52H128+X52H129+X52H130+X52H131+X52H132+X52H133+X52H134+X52H135+X52H136+X52H137+X52H138+X52H139+X52H140+X52H141+X52H142+X52H143+X52H144+X52H145+X52H146+X52H147+X52H148+X52H149+X52H150+X52H151+X52H152+X52H153+X52H154+X52H155+X52H156+X52H157+X52H158+X52H159+X52H160+X52H161+X52H162+X52H163+X52H164+X52H165+X52H166+X52H167+X52H168+X52H169+X52H170+X52H171+X52H172+X52H173+X52H174+X52H175+X52H176+X52H177+X52H178+X52H179+X52H180+X52H181+X52H182+X52H183+X52H184+X52H185+X52H186+X52H187+X52H188+X52H189+X52H190+X52H191+X52H192+X52H193+X52H194+X52H195+X52H196+X52H197+X52H198+X52H199+X52H200+X52H201+X52H202+X52H203+X52H204+X52H205+X52H206+X52H207+X52H208+X52H209+X52H210+X52H211+X52H212+X52H213+X52H214+X52H215+X52H216+X52H217+X52H218+X52H219+X52H220+X52H221+X52H222+X52H223+X52H224+X52H225+X52H226+X52H227+X52H228+X52H229+X52H230+X52H231+X52H232+X52H233+X52H234+X52H235+X52H236+X52H237+X52H238=8;

X53H1+X53H2+X53H3+X53H4+X53H5+X53H6+X53H7+X53H8+X53H9+X53H10+X53H11+X53H12+X53H13+X53H14+X53H15+X53H16+X53H17+X53H18+X53H19+X53H20+X53H21+X53H22+X53H23+X53H24+X53H25+X53H26+X53H27+X53H28+X53H29+X53H30+X53H31+X53H32+X53H33+X53H34+X53H35+X53H36+X53H37+X53H38+X53H39+X53H40+X53H41+X53H42+X53H43+X53H44+X53H45+X53H46+X53H47+X53H48+X53H49+X53H50+X53H51+X53H52+X53H53+X53H54+X53H55+X53H56+X53H57+X53H58+X53H59+X53H60+X53H61+X53H62+X53H63+X53H64+X53H65+X53H66+X53H67+X53H68+X53H69+X53H70+X53H71+X53H72+X53H73+X53H74+X53H75+X53H76+X53H77+X53H78+X53H79+X53H80+X53H81+X53H82+X53H83+X53H84+X53H85+X53H86+X53H87+X53H88+X53H89+X53H90+X53H91+X53H92+X53H93+X53H94+X53H95+X53H96+X53H97+X53H98+X53H99+X53H100+X53H101+X53H102+X53H103+X53H104+X53H105+X53H106+X53H107+X53H108+X53H109+X53H110+X53H111+X53H112+X53H113+X53H114+X53H115+X53H116+X53H117+X53H118+X53H119+X53H120+X53H121+X53H122+X53H123+X53H124+X53H125+X53H126+X53H127+X53H128+X53H129+X53H130+X53H131+X53H132+X53H133+X53H134+X53H135+X53H136+X53H137+X53H138+X53H139+X53H140+X53H141+X53H142+X53H143+X53H144+X53H145+X53H146+X53H147+X53H148+X53H149+X53H150+X53H151+X53H152+X53H153+X53H154+X53H155+X53H156+X53H157+X53H158+X53H159+X53H160+X53H161+X53H162+X53H163+X53H164+X53H165+X53H166+X53H167+X53H168+X53H169+X53H170+X53H171+X53H172+X53H173+X53H174=78;

X54H1+X54H2+X54H3+X54H4+X54H5+X54H6+X54H7+X54H8+X54H9+X54H10+X54H11+X54H12+X54H13+X54H14+X54H15+X54H16+X54H17+X54H18+X54H19+X54H20+X54H21+X54H22+X54H23+X54H24+X54H25+X54H26+X54H27+X54H28+X54H29+X54H30+X54H31+X54H32+X54H33+X54H34+X54H35+X54H36+X54H37+X54H38+X54H39+X54H40+X54H41+X54H42+X54H43+X54H44+X54H45+X54H46+X54H47+X54H48+X54H49+X54H50+X54H51+X54H52+X54H53+X54H54+X54H55+X54H56+X54H57+X54H58+X54H59+X54H60+X54H61+X54H62+X54H63+X54H64+X54H65+X54H66+X54H67+X54H68+X54H69+X54H70+X54H71+X54H72+X54H73+X54H74+X54H75+X54H76+X54H77+X54H78+X54H79+X54H80+X54H81+X54H82+X54H83+X54H84+X54H85+X54H86+X54H87+X54H88+X54H89+X54H90+X54H91+X54H92+X54H93+X54H94+X54H95+X54H96+X54H97+X54H98+X54H99+X54H100+X54H101+X54H102+X54H103+X54H104+X54H105+X54H106+X54H107+X54H108+X54H109+X54H110+X54H111+X54H112+X54H113+X54H114+X54H115+X54H116+X54H117+X54H118+X54H119+X54H120+X54H121+X54H122+X54H123+X54H124+X54H125+X54H126+X54H127+X54H128+X54H129+X54H130+X54H131+X54H132+X54H133+X54H134+X54H135+X54H136+X54H137+X54H138+X54H139+X54H140+X54H141+X54H142+X54H143+X54H144+X54H145+X54H146+X54H147+X54H148+X54H149+X54H150+X54H151+X54H152+X54H153+X54H154+X54H155+X54H156+X54H157+X54H158+X54H159+X54H160+X54H161+X54H162+X54H163+X54H164+X54H165+X54H166+X54H167+X54H168+X54H169+X54H170+X54H171+X54H172+X54H173+X54H174=78;

H49+X54H50+X54H51+X54H52+X54H53+X54H54+X54H55+X54H56+X54H57+X54H58
+X54H59+X54H60+X54H61+X54H62+X54H63+X54H64+X54H65+X54H66+X54H67+X5
4H68+X54H69+X54H70+X54H71+X54H72+X54H73+X54H74+X54H75+X54H76+X54H7
7+X54H78+X54H79+X54H80+X54H81+X54H82+X54H83+X54H84+X54H85+X54H86+X
54H87+X54H88+X54H89+X54H90+X54H91+X54H92+X54H93+X54H94+X54H95+X54H
96+X54H97+X54H98+X54H99+X54H100+X54H101+X54H102+X54H103+X54H104+X5
4H105+X54H106+X54H107+X54H108+X54H109+X54H110+X54H111+X54H112+X54H
113+X54H114+X54H115+X54H116+X54H117+X54H118+X54H119+X54H120+X54H12
1+X54H122+X54H123+X54H124+X54H125+X54H126+X54H127+X54H128+X54H129+
X54H130+X54H131+X54H132+X54H133+X54H134+X54H135+X54H136+X54H137+X5
4H138+X54H139+X54H140+X54H141+X54H142+X54H143+X54H144+X54H145+X54H
146+X54H147+X54H148+X54H149+X54H150+X54H151+X54H152+X54H153+X54H15
4+X54H155+X54H156+X54H157+X54H158+X54H159+X54H160+X54H161+X54H162+
X54H163+X54H164+X54H165+X54H166+X54H167+X54H168+X54H169+X54H170+X5
4H171+X54H172+X54H173+X54H174+X54H175+X54H176+X54H177+X54H178+X54H
179+X54H180+X54H181+X54H182+X54H183+X54H184+X54H185+X54H186+X54H18
7+X54H188+X54H189+X54H190+X54H191+X54H192+X54H193+X54H194+X54H195+
X54H196+X54H197+X54H198+X54H199+X54H200+X54H201+X54H202+X54H203+X5
4H204+X54H205+X54H206+X54H207+X54H208+X54H209+X54H210+X54H211+X54H
212+X54H213+X54H214+X54H215+X54H216+X54H217+X54H218+X54H219+X54H22
0+X54H221+X54H222+X54H223+X54H224+X54H225+X54H226+X54H227+X54H228+
X54H229+X54H230+X54H231+X54H232+X54H233+X54H234+X54H235+X54H236+X5
4H237+X54H238+X54H239+X54H240+X54H241+X54H242+X54H243+X54H244+X54H
245+X54H246+X54H247+X54H248+X54H249+X54H250+X54H251+X54H252+X54H25
3+X54H254+X54H255+X54H256+X54H257+X54H258+X54H259+X54H260+X54H261+
X54H262+X54H263+X54H264+X54H265+X54H266+X54H267+X54H268+X54H269+X5
4H270+X54H271+X54H272+X54H273+X54H274+X54H275+X54H276+X54H277+X54H
278+X54H279+X54H280+X54H281+X54H282=0;

X55H1+X55H2+X55H3+X55H4+X55H5+X55H6+X55H7+X55H8+X55H9+X55H10+X55H1
1+X55H12+X55H13+X55H14+X55H15+X55H16+X55H17+X55H18+X55H19+X55H20+X
55H21+X55H22+X55H23+X55H24+X55H25+X55H26+X55H27+X55H28+X55H29+X55H
30+X55H31+X55H32+X55H33+X55H34+X55H35+X55H36+X55H37+X55H38+X55H39+
X55H40+X55H41+X55H42+X55H43+X55H44+X55H45+X55H46+X55H47+X55H48+X55
H49+X55H50+X55H51+X55H52+X55H53+X55H54+X55H55+X55H56+X55H57+X55H58
+X55H59+X55H60+X55H61+X55H62+X55H63+X55H64+X55H65+X55H66+X55H67+X5
5H68+X55H69+X55H70+X55H71+X55H72+X55H73+X55H74+X55H75+X55H76+X55H7
7+X55H78+X55H79+X55H80+X55H81+X55H82+X55H83+X55H84+X55H85+X55H86+X
55H87=0;

X56H1+X56H2+X56H3+X56H4+X56H5+X56H6+X56H7+X56H8+X56H9+X56H10+X56H1
1+X56H12+X56H13+X56H14+X56H15+X56H16+X56H17+X56H18+X56H19+X56H20+X
56H21+X56H22+X56H23+X56H24+X56H25+X56H26+X56H27+X56H28+X56H29+X56H
30+X56H31+X56H32+X56H33+X56H34+X56H35+X56H36+X56H37+X56H38+X56H39+
X56H40+X56H41+X56H42+X56H43+X56H44+X56H45+X56H46+X56H47+X56H48+X56
H49+X56H50+X56H51+X56H52+X56H53+X56H54+X56H55+X56H56+X56H57+X56H58
+X56H59+X56H60+X56H61+X56H62+X56H63+X56H64+X56H65+X56H66+X56H67+X5
6H68+X56H69+X56H70+X56H71+X56H72+X56H73+X56H74+X56H75+X56H76+X56H7
7+X56H78+X56H79+X56H80+X56H81+X56H82+X56H83+X56H84+X56H85+X56H86+X
56H87+X56H88+X56H89+X56H90+X56H91+X56H92+X56H93+X56H94+X56H95+X56H
96+X56H97+X56H98+X56H99+X56H100+X56H101+X56H102+X56H103+X56H104+X5
6H105+X56H106+X56H107+X56H108+X56H109+X56H110+X56H111+X56H112+X56H
113+X56H114+X56H115+X56H116+X56H117+X56H118+X56H119+X56H120+X56H12
1+X56H122+X56H123+X56H124+X56H125+X56H126+X56H127+X56H128+X56H129+
X56H130+X56H131+X56H132+X56H133+X56H134+X56H135+X56H136+X56H137+X5
6H138+X56H139+X56H140+X56H141+X56H142+X56H143+X56H144+X56H145+X56H
146+X56H147+X56H148+X56H149+X56H150+X56H151+X56H152+X56H153+X56H15
4+X56H155+X56H156+X56H157+X56H158+X56H159+X56H160+X56H161+X56H162+

X56H163+X56H164+X56H165+X56H166+X56H167+X56H168+X56H169+X56H170+X56H171+X56H172+X56H173+X56H174+X56H175+X56H176+X56H177+X56H178+X56H179+X56H180+X56H181+X56H182+X56H183+X56H184+X56H185+X56H186+X56H187+X56H188+X56H189+X56H190+X56H191+X56H192+X56H193+X56H194+X56H195+X56H196+X56H197+X56H198+X56H199+X56H200+X56H201+X56H202+X56H203+X56H204+X56H205+X56H206+X56H207+X56H208+X56H209+X56H210+X56H211+X56H212+X56H213+X56H214+X56H215+X56H216+X56H217+X56H218+X56H219+X56H220+X56H221+X56H222+X56H223+X56H224+X56H225+X56H226+X56H227+X56H228+X56H229+X56H230+X56H231+X56H232+X56H233+X56H234+X56H235+X56H236+X56H237+X56H238+X56H239+X56H240+X56H241+X56H242+X56H243+X56H244+X56H245+X56H246+X56H247+X56H248+X56H249+X56H250+X56H251+X56H252+X56H253+X56H254+X56H255+X56H256+X56H257+X56H258+X56H259+X56H260+X56H261+X56H262+X56H263+X56H264+X56H265+X56H266+X56H267+X56H268+X56H269+X56H270+X56H271+X56H272+X56H273+X56H274+X56H275+X56H276+X56H277+X56H278+X56H279+X56H280+X56H281+X56H282=0;

X57H1+X57H2+X57H3+X57H4+X57H5+X57H6+X57H7+X57H8+X57H9+X57H10+X57H11+X57H12+X57H13+X57H14+X57H15+X57H16+X57H17+X57H18+X57H19+X57H20+X57H21+X57H22+X57H23+X57H24+X57H25+X57H26+X57H27+X57H28+X57H29+X57H30+X57H31+X57H32+X57H33=0;

X58H1+X58H2+X58H3+X58H4+X58H5+X58H6+X58H7+X58H8+X58H9+X58H10+X58H11+X58H12+X58H13+X58H14+X58H15+X58H16+X58H17+X58H18+X58H19+X58H20+X58H21+X58H22+X58H23+X58H24+X58H25+X58H26+X58H27+X58H28+X58H29+X58H30+X58H31+X58H32+X58H33+X58H34+X58H35+X58H36+X58H37+X58H38+X58H39+X58H40+X58H41+X58H42+X58H43+X58H44+X58H45+X58H46+X58H47+X58H48+X58H49+X58H50+X58H51+X58H52+X58H53+X58H54+X58H55+X58H56+X58H57+X58H58+X58H59+X58H60+X58H61+X58H62+X58H63+X58H64+X58H65+X58H66+X58H67+X58H68+X58H69+X58H70+X58H71+X58H72+X58H73+X58H74+X58H75+X58H76+X58H77+X58H78+X58H79+X58H80+X58H81+X58H82+X58H83+X58H84+X58H85+X58H86+X58H87+X58H88+X58H89+X58H90+X58H91+X58H92+X58H93+X58H94+X58H95+X58H96+X58H97+X58H98+X58H99+X58H100+X58H101+X58H102+X58H103+X58H104+X58H105+X58H106+X58H107+X58H108+X58H109+X58H110+X58H111+X58H112+X58H113+X58H114+X58H115+X58H116+X58H117+X58H118+X58H119+X58H120+X58H121+X58H122+X58H123+X58H124+X58H125+X58H126+X58H127+X58H128+X58H129+X58H130+X58H131+X58H132+X58H133+X58H134+X58H135+X58H136+X58H137+X58H138+X58H139+X58H140+X58H141+X58H142+X58H143+X58H144+X58H145+X58H146+X58H147+X58H148+X58H149+X58H150+X58H151+X58H152+X58H153+X58H154+X58H155+X58H156+X58H157+X58H158+X58H159+X58H160+X58H161+X58H162+X58H163+X58H164+X58H165+X58H166+X58H167+X58H168+X58H169+X58H170+X58H171+X58H172+X58H173+X58H174+X58H175+X58H176+X58H177+X58H178+X58H179+X58H180+X58H181+X58H182+X58H183+X58H184+X58H185+X58H186+X58H187+X58H188+X58H189+X58H190+X58H191+X58H192+X58H193+X58H194+X58H195+X58H196+X58H197+X58H198+X58H199+X58H200+X58H201+X58H202+X58H203+X58H204+X58H205+X58H206+X58H207+X58H208+X58H209+X58H210+X58H211+X58H212+X58H213+X58H214+X58H215+X58H216+X58H217+X58H218+X58H219+X58H220+X58H221+X58H222+X58H223+X58H224+X58H225+X58H226+X58H227+X58H228+X58H229+X58H230+X58H231+X58H232+X58H233+X58H234+X58H235+X58H236+X58H237+X58H238+X58H239+X58H240+X58H241+X58H242+X58H243+X58H244+X58H245+X58H246+X58H247+X58H248+X58H249+X58H250+X58H251+X58H252+X58H253+X58H254+X58H255+X58H256+X58H257+X58H258+X58H259+X58H260+X58H261+X58H262+X58H263+X58H264+X58H265+X58H266+X58H267+X58H268+X58H269+X58H270+X58H271+X58H272+X58H273+X58H274+X58H275+X58H276+X58H277+X58H278+X58H279+X58H280+X58H281+X58H282=0;

X59H1+X59H2+X59H3+X59H4+X59H5+X59H6+X59H7+X59H8+X59H9+X59H10+X59H11+X59H12+X59H13+X59H14+X59H15+X59H16+X59H17+X59H18+X59H19+X59H20+X59H21+X59H22+X59H23+X59H24+X59H25+X59H26+X59H27+X59H28+X59H29+X59H30

30+X59H31+X59H32+X59H33+X59H34+X59H35+X59H36+X59H37+X59H38+X59H39+
X59H40+X59H41+X59H42+X59H43+X59H44+X59H45+X59H46+X59H47+X59H48+X59
H49+X59H50+X59H51+X59H52+X59H53+X59H54+X59H55+X59H56+X59H57+X59H58
+X59H59+X59H60+X59H61+X59H62+X59H63+X59H64+X59H65+X59H66+X59H67+X5
9H68+X59H69+X59H70+X59H71+X59H72+X59H73+X59H74+X59H75+X59H76+X59H7
7+X59H78+X59H79+X59H80+X59H81+X59H82+X59H83+X59H84+X59H85+X59H86=0

X60H1+X60H2+X60H3+X60H4+X60H5+X60H6+X60H7+X60H8+X60H9+X60H10+X60H1
1+X60H12+X60H13+X60H14+X60H15+X60H16+X60H17+X60H18+X60H19+X60H20+X
60H21+X60H22+X60H23+X60H24+X60H25+X60H26+X60H27+X60H28+X60H29+X60H
30+X60H31+X60H32+X60H33+X60H34+X60H35+X60H36+X60H37+X60H38+X60H39+
X60H40+X60H41+X60H42+X60H43+X60H44+X60H45+X60H46+X60H47+X60H48+X60
H49+X60H50+X60H51+X60H52+X60H53+X60H54+X60H55+X60H56+X60H57+X60H58
+X60H59+X60H60+X60H61+X60H62+X60H63+X60H64+X60H65+X60H66+X60H67+X6
0H68+X60H69+X60H70+X60H71+X60H72+X60H73+X60H74+X60H75+X60H76+X60H7
7+X60H78+X60H79+X60H80+X60H81+X60H82+X60H83+X60H84+X60H85+X60H86+X
60H87+X60H88+X60H89+X60H90+X60H91+X60H92+X60H93+X60H94+X60H95+X60H
96+X60H97+X60H98+X60H99+X60H100+X60H101+X60H102+X60H103+X60H104+X6
0H105+X60H106+X60H107+X60H108+X60H109+X60H110+X60H111+X60H112+X60H
113+X60H114+X60H115+X60H116+X60H117+X60H118+X60H119+X60H120+X60H12
1+X60H122+X60H123+X60H124+X60H125+X60H126+X60H127+X60H128+X60H129+
X60H130+X60H131+X60H132+X60H133+X60H134+X60H135+X60H136+X60H137+X6
0H138+X60H139+X60H140+X60H141+X60H142+X60H143+X60H144+X60H145+X60H
146+X60H147+X60H148+X60H149+X60H150+X60H151+X60H152+X60H153+X60H15
4+X60H155+X60H156+X60H157+X60H158+X60H159+X60H160+X60H161+X60H162+
X60H163+X60H164+X60H165+X60H166+X60H167+X60H168+X60H169+X60H170+X6
0H171+X60H172+X60H173+X60H174+X60H175+X60H176+X60H177+X60H178+X60H
179+X60H180+X60H181+X60H182+X60H183+X60H184+X60H185+X60H186+X60H18
7+X60H188+X60H189+X60H190+X60H191+X60H192+X60H193+X60H194+X60H195+
X60H196+X60H197+X60H198+X60H199+X60H200+X60H201+X60H202+X60H203+X6
0H204+X60H205+X60H206+X60H207+X60H208+X60H209+X60H210+X60H211+X60H
212+X60H213+X60H214+X60H215+X60H216+X60H217+X60H218+X60H219+X60H22
0+X60H221+X60H222+X60H223+X60H224+X60H225+X60H226+X60H227+X60H228+
X60H229+X60H230+X60H231+X60H232+X60H233+X60H234+X60H235+X60H236+X6
0H237+X60H238+X60H239+X60H240+X60H241+X60H242+X60H243+X60H244+X60H
245+X60H246+X60H247+X60H248+X60H249+X60H250+X60H251+X60H252+X60H25
3+X60H254+X60H255+X60H256+X60H257+X60H258+X60H259+X60H260+X60H261+
X60H262+X60H263+X60H264+X60H265+X60H266+X60H267+X60H268+X60H269+X6
0H270+X60H271+X60H272+X60H273+X60H274+X60H275+X60H276+X60H277+X60H
278+X60H279+X60H280+X60H281+X60H282+X60H283+X60H284+X60H285+X60H28
6=0;

X62H1+X62H2+X62H3+X62H4+X62H5+X62H6+X62H7+X62H8+X62H9+X62H10+X62H1
1+X62H12+X62H13+X62H14+X62H15+X62H16+X62H17+X62H18+X62H19+X62H20+X
62H21+X62H22+X62H23+X62H24+X62H25+X62H26+X62H27+X62H28+X62H29+X62H
30+X62H31+X62H32+X62H33+X62H34+X62H35+X62H36+X62H37+X62H38+X62H39+
X62H40+X62H41+X62H42+X62H43+X62H44+X62H45+X62H46+X62H47+X62H48+X62
H49+X62H50+X62H51+X62H52+X62H53+X62H54+X62H55+X62H56+X62H57+X62H58
+X62H59+X62H60+X62H61+X62H62+X62H63+X62H64+X62H65+X62H66+X62H67+X6
2H68+X62H69+X62H70+X62H71+X62H72+X62H73+X62H74+X62H75+X62H76+X62H7
7+X62H78+X62H79+X62H80+X62H81+X62H82+X62H83+X62H84+X62H85+X62H86+X
62H87+X62H88+X62H89+X62H90+X62H91+X62H92+X62H93+X62H94+X62H95+X62H
96+X62H97+X62H98+X62H99+X62H100+X62H101+X62H102+X62H103+X62H104+X6
2H105+X62H106+X62H107+X62H108+X62H109+X62H110+X62H111+X62H112+X62H
113+X62H114+X62H115+X62H116+X62H117+X62H118+X62H119+X62H120+X62H12
1+X62H122+X62H123+X62H124+X62H125+X62H126+X62H127+X62H128+X62H129+
X62H130+X62H131+X62H132+X62H133+X62H134+X62H135+X62H136+X62H137+X6
2H138+X62H139+X62H140+X62H141+X62H142+X62H143+X62H144+X62H145+X62H

146+X62H147+X62H148+X62H149+X62H150+X62H151+X62H152+X62H153+X62H154+X62H155+X62H156+X62H157+X62H158+X62H159+X62H160+X62H161+X62H162+X62H163+X62H164+X62H165+X62H166+X62H167+X62H168+X62H169+X62H170+X62H171+X62H172+X62H173+X62H174+X62H175+X62H176+X62H177+X62H178+X62H179+X62H180+X62H181+X62H182+X62H183+X62H184+X62H185+X62H186+X62H187+X62H188+X62H189+X62H190+X62H191+X62H192+X62H193+X62H194+X62H195+X62H196+X62H197+X62H198+X62H199+X62H200+X62H201+X62H202+X62H203+X62H204+X62H205+X62H206+X62H207+X62H208+X62H209+X62H210+X62H211+X62H212+X62H213+X62H214+X62H215+X62H216+X62H217+X62H218+X62H219+X62H220+X62H221+X62H222+X62H223+X62H224+X62H225+X62H226+X62H227+X62H228+X62H229+X62H230+X62H231+X62H232+X62H233+X62H234+X62H235+X62H236+X62H237+X62H238+X62H239+X62H240+X62H241+X62H242+X62H243+X62H244+X62H245+X62H246+X62H247+X62H248+X62H249+X62H250+X62H251+X62H252+X62H253+X62H254+X62H255+X62H256+X62H257+X62H258+X62H259+X62H260+X62H261+X62H262+X62H263+X62H264+X62H265+X62H266+X62H267+X62H268+X62H269+X62H270+X62H271+X62H272+X62H273+X62H274+X62H275+X62H276+X62H277+X62H278+X62H279+X62H280+X62H281+X62H282+X62H283+X62H284+X62H285+X62H286=0;

X63H1+X63H2+X63H3+X63H4+X63H5+X63H6+X63H7+X63H8+X63H9+X63H10+X63H11+X63H12+X63H13+X63H14+X63H15+X63H16+X63H17+X63H18+X63H19+X63H20+X63H21+X63H22+X63H23+X63H24+X63H25+X63H26+X63H27+X63H28+X63H29+X63H30+X63H31+X63H32+X63H33+X63H34+X63H35+X63H36+X63H37+X63H38+X63H39+X63H40+X63H41+X63H42+X63H43+X63H44+X63H45+X63H46+X63H47+X63H48+X63H49+X63H50+X63H51+X63H52+X63H53+X63H54+X63H55+X63H56+X63H57+X63H58+X63H59+X63H60+X63H61+X63H62+X63H63+X63H64+X63H65+X63H66+X63H67+X63H68+X63H69+X63H70+X63H71+X63H72+X63H73+X63H74+X63H75+X63H76+X63H77+X63H78+X63H79+X63H80+X63H81+X63H82+X63H83+X63H84+X63H85+X63H86=1

X64H1+X64H2+X64H3+X64H4+X64H5+X64H6+X64H7+X64H8+X64H9+X64H10+X64H11+X64H12+X64H13+X64H14+X64H15+X64H16+X64H17+X64H18+X64H19+X64H20+X64H21+X64H22+X64H23+X64H24+X64H25+X64H26+X64H27+X64H28+X64H29+X64H30+X64H31+X64H32+X64H33+X64H34+X64H35+X64H36+X64H37+X64H38+X64H39+X64H40+X64H41+X64H42+X64H43+X64H44+X64H45+X64H46+X64H47+X64H48+X64H49+X64H50+X64H51+X64H52+X64H53+X64H54+X64H55+X64H56+X64H57+X64H58+X64H59+X64H60+X64H61+X64H62+X64H63+X64H64+X64H65+X64H66+X64H67+X64H68+X64H69+X64H70+X64H71+X64H72+X64H73+X64H74+X64H75+X64H76+X64H77+X64H78+X64H79+X64H80+X64H81+X64H82+X64H83+X64H84+X64H85+X64H86+X64H87+X64H88+X64H89+X64H90+X64H91+X64H92+X64H93+X64H94+X64H95+X64H96+X64H97+X64H98+X64H99+X64H100+X64H101+X64H102+X64H103+X64H104+X64H105+X64H106+X64H107+X64H108+X64H109+X64H110+X64H111+X64H112+X64H113+X64H114+X64H115+X64H116+X64H117+X64H118+X64H119+X64H120+X64H121+X64H122+X64H123+X64H124+X64H125+X64H126+X64H127+X64H128+X64H129+X64H130+X64H131+X64H132+X64H133+X64H134+X64H135+X64H136+X64H137+X64H138+X64H139+X64H140+X64H141+X64H142+X64H143+X64H144+X64H145+X64H146+X64H147+X64H148+X64H149+X64H150+X64H151+X64H152+X64H153+X64H154+X64H155+X64H156+X64H157+X64H158+X64H159+X64H160+X64H161+X64H162+X64H163+X64H164+X64H165+X64H166+X64H167+X64H168+X64H169+X64H170+X64H171+X64H172+X64H173+X64H174+X64H175+X64H176+X64H177+X64H178+X64H179+X64H180+X64H181+X64H182+X64H183+X64H184+X64H185+X64H186+X64H187+X64H188+X64H189+X64H190+X64H191+X64H192+X64H193+X64H194+X64H195+X64H196+X64H197+X64H198+X64H199+X64H200+X64H201+X64H202+X64H203+X64H204+X64H205+X64H206+X64H207+X64H208+X64H209+X64H210+X64H211+X64H212+X64H213+X64H214+X64H215+X64H216+X64H217+X64H218+X64H219+X64H220+X64H221+X64H222+X64H223+X64H224+X64H225+X64H226+X64H227+X64H228+X64H229+X64H230+X64H231+X64H232+X64H233+X64H234+X64H235+X64H236+X64H237+X64H238+X64H239+X64H240+X64H241+X64H242+X64H243+X64H244+X64H245+X64H246+X64H247+X64H248+X64H249+X64H250+X64H251+X64H252+X64H253+X64H254+X64H255+X64H256+X64H257+X64H258+X64H259+X64H260+X64H261+X64H262+X64H263+X64H264+X64H265+X64H266+X64H267+X64H268+X64H269+X64H270+X64H271+X64H272+X64H273+X64H274+X64H275+X64H276+X64H277+X64H278+X64H279+X64H280+X64H281+X64H282+X64H283+X64H284+X64H285+X64H286=0;

3+X64H254+X64H255+X64H256+X64H257+X64H258+X64H259+X64H260+X64H261+X64H262+X64H263+X64H264+X64H265+X64H266+X64H267+X64H268+X64H269+X64H270+X64H271+X64H272+X64H273+X64H274+X64H275+X64H276+X64H277+X64H278+X64H279+X64H280+X64H281+X64H282+X64H283+X64H284+X64H285+X64H286=0;

X65H1+X65H2+X65H3+X65H4+X65H5+X65H6+X65H7+X65H8+X65H9+X65H10+X65H11+X65H12+X65H13+X65H14+X65H15+X65H16+X65H17+X65H18+X65H19+X65H20+X65H21+X65H22+X65H23+X65H24+X65H25+X65H26+X65H27+X65H28+X65H29+X65H30+X65H31+X65H32+X65H33+X65H34+X65H35+X65H36+X65H37+X65H38+X65H39+X65H40+X65H41+X65H42+X65H43+X65H44+X65H45+X65H46+X65H47+X65H48+X65H49+X65H50+X65H51+X65H52+X65H53+X65H54+X65H55+X65H56+X65H57+X65H58+X65H59+X65H60+X65H61+X65H62+X65H63+X65H64+X65H65+X65H66+X65H67+X65H68+X65H69+X65H70+X65H71+X65H72+X65H73+X65H74+X65H75+X65H76+X65H77+X65H78+X65H79+X65H80+X65H81+X65H82+X65H83+X65H84+X65H85+X65H86+X65H87+X65H88+X65H89+X65H90+X65H91+X65H92+X65H93+X65H94+X65H95+X65H96+X65H97+X65H98+X65H99+X65H100+X65H101+X65H102+X65H103+X65H104+X65H105+X65H106+X65H107+X65H108+X65H109+X65H110+X65H111+X65H112+X65H113+X65H114+X65H115+X65H116+X65H117+X65H118+X65H119+X65H120+X65H121+X65H122+X65H123+X65H124+X65H125+X65H126+X65H127+X65H128+X65H129+X65H130+X65H131+X65H132+X65H133+X65H134+X65H135+X65H136+X65H137+X65H138+X65H139+X65H140+X65H141+X65H142+X65H143+X65H144+X65H145+X65H146+X65H147+X65H148+X65H149+X65H150+X65H151+X65H152+X65H153+X65H154+X65H155+X65H156+X65H157+X65H158+X65H159+X65H160+X65H161+X65H162+X65H163+X65H164+X65H165+X65H166+X65H167+X65H168+X65H169+X65H170+X65H171+X65H172+X65H173+X65H174+X65H175+X65H176+X65H177+X65H178+X65H179+X65H180+X65H181+X65H182+X65H183+X65H184+X65H185+X65H186+X65H187+X65H188+X65H189+X65H190+X65H191+X65H192+X65H193+X65H194+X65H195+X65H196+X65H197+X65H198+X65H199+X65H200+X65H201+X65H202+X65H203+X65H204+X65H205+X65H206+X65H207+X65H208+X65H209+X65H210+X65H211+X65H212+X65H213+X65H214+X65H215+X65H216+X65H217+X65H218+X65H219+X65H220+X65H221+X65H222+X65H223+X65H224+X65H225+X65H226+X65H227+X65H228+X65H229+X65H230+X65H231+X65H232+X65H233+X65H234+X65H235+X65H236+X65H237+X65H238+X65H239+X65H240+X65H241+X65H242+X65H243+X65H244+X65H245+X65H246+X65H247+X65H248+X65H249+X65H250+X65H251+X65H252+X65H253+X65H254+X65H255+X65H256+X65H257+X65H258+X65H259+X65H260+X65H261+X65H262+X65H263+X65H264+X65H265+X65H266+X65H267+X65H268+X65H269+X65H270+X65H271+X65H272+X65H273+X65H274+X65H275+X65H276+X65H277+X65H278+X65H279+X65H280+X65H281+X65H282+X65H283+X65H284+X65H285=0;

X66H1+X66H2+X66H3+X66H4+X66H5+X66H6+X66H7+X66H8+X66H9+X66H10+X66H11+X66H12+X66H13+X66H14+X66H15+X66H16+X66H17+X66H18+X66H19+X66H20+X66H21+X66H22+X66H23+X66H24+X66H25+X66H26+X66H27+X66H28+X66H29+X66H30+X66H31+X66H32+X66H33+X66H34+X66H35+X66H36+X66H37+X66H38+X66H39+X66H40+X66H41+X66H42+X66H43+X66H44+X66H45+X66H46+X66H47+X66H48+X66H49+X66H50+X66H51+X66H52+X66H53+X66H54+X66H55+X66H56+X66H57+X66H58+X66H59+X66H60+X66H61+X66H62+X66H63+X66H64+X66H65+X66H66+X66H67+X66H68+X66H69+X66H70+X66H71+X66H72+X66H73+X66H74+X66H75+X66H76+X66H77+X66H78+X66H79+X66H80+X66H81+X66H82+X66H83+X66H84+X66H85+X66H86+X66H87+X66H88+X66H89+X66H90+X66H91+X66H92+X66H93+X66H94+X66H95+X66H96+X66H97+X66H98+X66H99+X66H100+X66H101+X66H102+X66H103+X66H104+X66H105+X66H106+X66H107+X66H108+X66H109+X66H110+X66H111+X66H112+X66H113+X66H114+X66H115+X66H116+X66H117+X66H118+X66H119+X66H120+X66H121+X66H122+X66H123+X66H124+X66H125+X66H126+X66H127+X66H128+X66H129+X66H130+X66H131+X66H132+X66H133+X66H134+X66H135+X66H136+X66H137+X66H138+X66H139+X66H140+X66H141+X66H142+X66H143+X66H144+X66H145+X66H146+X66H147+X66H148+X66H149+X66H150+X66H151+X66H152+X66H153+X66H154+X66H155+X66H156+X66H157+X66H158+X66H159+X66H160+X66H161+X66H162+

X66H163+X66H164+X66H165+X66H166+X66H167+X66H168+X66H169+X66H170+X66H171+X66H172+X66H173+X66H174+X66H175+X66H176+X66H177+X66H178+X66H179+X66H180+X66H181+X66H182+X66H183+X66H184+X66H185+X66H186+X66H187+X66H188+X66H189+X66H190+X66H191+X66H192+X66H193+X66H194+X66H195+X66H196+X66H197+X66H198+X66H199+X66H200+X66H201+X66H202+X66H203+X66H204+X66H205+X66H206+X66H207+X66H208+X66H209+X66H210+X66H211+X66H212+X66H213+X66H214+X66H215+X66H216+X66H217+X66H218+X66H219+X66H220+X66H221+X66H222+X66H223+X66H224+X66H225+X66H226+X66H227+X66H228+X66H229+X66H230+X66H231+X66H232+X66H233+X66H234+X66H235+X66H236+X66H237+X66H238+X66H239+X66H240+X66H241+X66H242+X66H243+X66H244+X66H245+X66H246+X66H247+X66H248+X66H249+X66H250+X66H251+X66H252+X66H253+X66H254+X66H255+X66H256+X66H257+X66H258+X66H259+X66H260+X66H261+X66H262+X66H263+X66H264+X66H265+X66H266+X66H267+X66H268+X66H269+X66H270+X66H271+X66H272+X66H273+X66H274+X66H275+X66H276+X66H277+X66H278+X66H279+X66H280+X66H281+X66H282+X66H283+X66H284+X66H285+X66H286+X66H287+X66H288+X66H289+X66H290+X66H291+X66H292+X66H293=0;

!CONSTRAINT 4;

POF1+POF2+POF3+POF4+POF5+POF6+POF7+POF8+POF9+POF10+POF11+POF12+POF13+POF14+POF15+POF16+POF17+POF18+POF19+POF20+POF21+POF22+POF23+POF24+POF25+POF26+POF27+POF28+POF29+POF30+POF31+POF32+POF33+POF34+POF35+POF36+POF37+POF38+POF39+POF40+POF41+POF42+POF43+POF44+POF45+POF46+POF47+POF48+POF49+POF50+POF51+POF52+POF53+POF54+POF55+POF56+POF57+POF58+POF59+POF60+POF61+POF62+POF63+POF64+POF65+POF66+POF67+POF68+POF69+POF70+POF71+POF72+POF73+POF74+POF75+POF76+POF77+POF78+POF79+POF80+POF81+POF82+POF83+POF84+POF85+POF86=1;

!CONSTRAINT 5;

75*POF1<=X22H1+X22H2+X22H3+X22H4+X22H5+X22H6+X22H7+X22H8+X22H9+X22H10+X22H11+X22H12+X22H13+X22H14+X22H15+X22H16+X22H17+X22H18+X22H19+X22H20+X22H21+X22H22+X22H23+X22H24+X22H25+X22H26+X22H27+X22H28+X22H29+X22H30+X22H31+X22H32+X22H33+X22H34+X22H35+X22H36+X22H37+X22H38+X22H39+X22H40+X22H41+X22H42+X22H43+X22H44+X22H45+X22H46+X22H47+X22H48+X22H49+X22H50+X22H51+X22H52+X22H53+X22H54+X22H55+X22H56+X22H57+X22H58+X22H59+X22H60+X22H61+X22H62+X22H63+X22H64+X22H65+X22H66+X22H67+X22H68+X22H69+X22H70+X22H71+X22H72+X22H73+X22H74+X22H75;

75*POF2<=X22H2+X22H3+X22H4+X22H5+X22H6+X22H7+X22H8+X22H9+X22H10+X22H11+X22H12+X22H13+X22H14+X22H15+X22H16+X22H17+X22H18+X22H19+X22H20+X22H21+X22H22+X22H23+X22H24+X22H25+X22H26+X22H27+X22H28+X22H29+X22H30+X22H31+X22H32+X22H33+X22H34+X22H35+X22H36+X22H37+X22H38+X22H39+X22H40+X22H41+X22H42+X22H43+X22H44+X22H45+X22H46+X22H47+X22H48+X22H49+X22H50+X22H51+X22H52+X22H53+X22H54+X22H55+X22H56+X22H57+X22H58+X22H59+X22H60+X22H61+X22H62+X22H63+X22H64+X22H65+X22H66+X22H67+X22H68+X22H69+X22H70+X22H71+X22H72+X22H73+X22H74+X22H75+X22H76;

75*POF3<=X22H3+X22H4+X22H5+X22H6+X22H7+X22H8+X22H9+X22H10+X22H11+X22H12+X22H13+X22H14+X22H15+X22H16+X22H17+X22H18+X22H19+X22H20+X22H21+X22H22+X22H23+X22H24+X22H25+X22H26+X22H27+X22H28+X22H29+X22H30+X22H31+X22H32+X22H33+X22H34+X22H35+X22H36+X22H37+X22H38+X22H39+X22H40+X22H41+X22H42+X22H43+X22H44+X22H45+X22H46+X22H47+X22H48+X22H49+X22H50+X22H51+X22H52+X22H53+X22H54+X22H55+X22H56+X22H57+X22H58+X22H59+X22H60+X22H61+X22H62+X22H63+X22H64+X22H65+X22H66+X22H67+X22H68+X22H69+X22H70+X22H71+X22H72+X22H73+X22H74+X22H75+X22H76+X22H77;

75*POF4<=X22H4+X22H5+X22H6+X22H7+X22H8+X22H9+X22H10+X22H11+X22H12+X22H13+X22H14+X22H15+X22H16+X22H17+X22H18+X22H19+X22H20+X22H21+X22H22+X22H23+X22H24+X22H25+X22H26+X22H27+X22H28+X22H29+X22H30+X22H31

H73+X22H74+X22H75+X22H76+X22H77+X22H78+X22H79+X22H80+X22H81+X22H82
+X22H83+X22H84+X22H85+X22H86+X22H87+X22H88+X22H89+X22H90+X22H91+X2
2H92+X22H93+X22H94+X22H95+X22H96+X22H97+X22H98+X22H99+X22H100+X22H
101+X22H102+X22H103+X22H104+X22H105+X22H106+X22H107+X22H108+X22H10
9+X22H110+X22H111+X22H112+X22H113+X22H114+X22H115+X22H116+X22H117+
X22H118+X22H119+X22H120+X22H121+X22H122+X22H123+X22H124+X22H125+X2
2H126+X22H127+X22H128+X22H129+X22H130;

75*POF57<=X22H57+X22H58+X22H59+X22H60+X22H61+X22H62+X22H63+X22H64+
X22H65+X22H66+X22H67+X22H68+X22H69+X22H70+X22H71+X22H72+X22H73+X22
H74+X22H75+X22H76+X22H77+X22H78+X22H79+X22H80+X22H81+X22H82+X22H83
+X22H84+X22H85+X22H86+X22H87+X22H88+X22H89+X22H90+X22H91+X22H92+X2
2H93+X22H94+X22H95+X22H96+X22H97+X22H98+X22H99+X22H100+X22H101+X22
H102+X22H103+X22H104+X22H105+X22H106+X22H107+X22H108+X22H109+X22H1
10+X22H111+X22H112+X22H113+X22H114+X22H115+X22H116+X22H117+X22H118
+X22H119+X22H120+X22H121+X22H122+X22H123+X22H124+X22H125+X22H126+X
22H127+X22H128+X22H129+X22H130+X22H131;

75*POF58<=X22H58+X22H59+X22H60+X22H61+X22H62+X22H63+X22H64+X22H65+
X22H66+X22H67+X22H68+X22H69+X22H70+X22H71+X22H72+X22H73+X22H74+X22
H75+X22H76+X22H77+X22H78+X22H79+X22H80+X22H81+X22H82+X22H83+X22H84
+X22H85+X22H86+X22H87+X22H88+X22H89+X22H90+X22H91+X22H92+X22H93+X2
2H94+X22H95+X22H96+X22H97+X22H98+X22H99+X22H100+X22H101+X22H102+X2
2H103+X22H104+X22H105+X22H106+X22H107+X22H108+X22H109+X22H110+X22H
111+X22H112+X22H113+X22H114+X22H115+X22H116+X22H117+X22H118+X22H11
9+X22H120+X22H121+X22H122+X22H123+X22H124+X22H125+X22H126+X22H127+
X22H128+X22H129+X22H130+X22H131+X22H132;

75*POF59<=X22H59+X22H60+X22H61+X22H62+X22H63+X22H64+X22H65+X22H66+
X22H67+X22H68+X22H69+X22H70+X22H71+X22H72+X22H73+X22H74+X22H75+X22
H76+X22H77+X22H78+X22H79+X22H80+X22H81+X22H82+X22H83+X22H84+X22H85
+X22H86+X22H87+X22H88+X22H89+X22H90+X22H91+X22H92+X22H93+X22H94+X2
2H95+X22H96+X22H97+X22H98+X22H99+X22H100+X22H101+X22H102+X22H103+X
22H104+X22H105+X22H106+X22H107+X22H108+X22H109+X22H110+X22H111+X22
H112+X22H113+X22H114+X22H115+X22H116+X22H117+X22H118+X22H119+X22H1
20+X22H121+X22H122+X22H123+X22H124+X22H125+X22H126+X22H127+X22H128
+X22H129+X22H130+X22H131+X22H132+X22H133;

75*POF60<=X22H60+X22H61+X22H62+X22H63+X22H64+X22H65+X22H66+X22H67+
X22H68+X22H69+X22H70+X22H71+X22H72+X22H73+X22H74+X22H75+X22H76+X22
H77+X22H78+X22H79+X22H80+X22H81+X22H82+X22H83+X22H84+X22H85+X22H86
+X22H87+X22H88+X22H89+X22H90+X22H91+X22H92+X22H93+X22H94+X22H95+X2
2H96+X22H97+X22H98+X22H99+X22H100+X22H101+X22H102+X22H103+X22H104+
X22H105+X22H106+X22H107+X22H108+X22H109+X22H110+X22H111+X22H112+X2
2H113+X22H114+X22H115+X22H116+X22H117+X22H118+X22H119+X22H120+X22H
121+X22H122+X22H123+X22H124+X22H125+X22H126+X22H127+X22H128+X22H12
9+X22H130+X22H131+X22H132+X22H133+X22H134;

75*POF61<=X22H61+X22H62+X22H63+X22H64+X22H65+X22H66+X22H67+X22H68+
X22H69+X22H70+X22H71+X22H72+X22H73+X22H74+X22H75+X22H76+X22H77+X22
H78+X22H79+X22H80+X22H81+X22H82+X22H83+X22H84+X22H85+X22H86+X22H87
+X22H88+X22H89+X22H90+X22H91+X22H92+X22H93+X22H94+X22H95+X22H96+X2
2H97+X22H98+X22H99+X22H100+X22H101+X22H102+X22H103+X22H104+X22H105
+X22H106+X22H107+X22H108+X22H109+X22H110+X22H111+X22H112+X22H113+X
22H114+X22H115+X22H116+X22H117+X22H118+X22H119+X22H120+X22H121+X22
H122+X22H123+X22H124+X22H125+X22H126+X22H127+X22H128+X22H129+X22H1
30+X22H131+X22H132+X22H133+X22H134+X22H135;

27+X22H128+X22H129+X22H130+X22H131+X22H132+X22H133+X22H134+X22H135
+X22H136+X22H137+X22H138+X22H139+X22H140+X22H141;

75*POF68<=X22H68+X22H69+X22H70+X22H71+X22H72+X22H73+X22H74+X22H75+
X22H76+X22H77+X22H78+X22H79+X22H80+X22H81+X22H82+X22H83+X22H84+X22
H85+X22H86+X22H87+X22H88+X22H89+X22H90+X22H91+X22H92+X22H93+X22H94
+X22H95+X22H96+X22H97+X22H98+X22H99+X22H100+X22H101+X22H102+X22H10
3+X22H104+X22H105+X22H106+X22H107+X22H108+X22H109+X22H110+X22H111+
X22H112+X22H113+X22H114+X22H115+X22H116+X22H117+X22H118+X22H119+X2
2H120+X22H121+X22H122+X22H123+X22H124+X22H125+X22H126+X22H127+X22H
128+X22H129+X22H130+X22H131+X22H132+X22H133+X22H134+X22H135+X22H13
6+X22H137+X22H138+X22H139+X22H140+X22H141+X22H142;

75*POF69<=X22H69+X22H70+X22H71+X22H72+X22H73+X22H74+X22H75+X22H76+
X22H77+X22H78+X22H79+X22H80+X22H81+X22H82+X22H83+X22H84+X22H85+X22
H86+X22H87+X22H88+X22H89+X22H90+X22H91+X22H92+X22H93+X22H94+X22H95
+X22H96+X22H97+X22H98+X22H99+X22H100+X22H101+X22H102+X22H103+X22H1
04+X22H105+X22H106+X22H107+X22H108+X22H109+X22H110+X22H111+X22H112
+X22H113+X22H114+X22H115+X22H116+X22H117+X22H118+X22H119+X22H120+X
22H121+X22H122+X22H123+X22H124+X22H125+X22H126+X22H127+X22H128+X22
H129+X22H130+X22H131+X22H132+X22H133+X22H134+X22H135+X22H136+X22H1
37+X22H138+X22H139+X22H140+X22H141+X22H142+X22H143;

75*POF70<=X22H70+X22H71+X22H72+X22H73+X22H74+X22H75+X22H76+X22H77+
X22H78+X22H79+X22H80+X22H81+X22H82+X22H83+X22H84+X22H85+X22H86+X22
H87+X22H88+X22H89+X22H90+X22H91+X22H92+X22H93+X22H94+X22H95+X22H96
+X22H97+X22H98+X22H99+X22H100+X22H101+X22H102+X22H103+X22H104+X22H
105+X22H106+X22H107+X22H108+X22H109+X22H110+X22H111+X22H112+X22H11
3+X22H114+X22H115+X22H116+X22H117+X22H118+X22H119+X22H120+X22H121+
X22H122+X22H123+X22H124+X22H125+X22H126+X22H127+X22H128+X22H129+X2
2H130+X22H131+X22H132+X22H133+X22H134+X22H135+X22H136+X22H137+X22H
138+X22H139+X22H140+X22H141+X22H142+X22H143+X22H144;

75*POF71<=X22H71+X22H72+X22H73+X22H74+X22H75+X22H76+X22H77+X22H78+
X22H79+X22H80+X22H81+X22H82+X22H83+X22H84+X22H85+X22H86+X22H87+X22
H88+X22H89+X22H90+X22H91+X22H92+X22H93+X22H94+X22H95+X22H96+X22H97
+X22H98+X22H99+X22H100+X22H101+X22H102+X22H103+X22H104+X22H105+X22
H106+X22H107+X22H108+X22H109+X22H110+X22H111+X22H112+X22H113+X22H1
14+X22H115+X22H116+X22H117+X22H118+X22H119+X22H120+X22H121+X22H122
+X22H123+X22H124+X22H125+X22H126+X22H127+X22H128+X22H129+X22H130+X
22H131+X22H132+X22H133+X22H134+X22H135+X22H136+X22H137+X22H138+X22
H139+X22H140+X22H141+X22H142+X22H143+X22H144+X22H145;

75*POF72<=X22H72+X22H73+X22H74+X22H75+X22H76+X22H77+X22H78+X22H79+
X22H80+X22H81+X22H82+X22H83+X22H84+X22H85+X22H86+X22H87+X22H88+X22
H89+X22H90+X22H91+X22H92+X22H93+X22H94+X22H95+X22H96+X22H97+X22H98
+X22H99+X22H100+X22H101+X22H102+X22H103+X22H104+X22H105+X22H106+X2
2H107+X22H108+X22H109+X22H110+X22H111+X22H112+X22H113+X22H114+X22H
115+X22H116+X22H117+X22H118+X22H119+X22H120+X22H121+X22H122+X22H12
3+X22H124+X22H125+X22H126+X22H127+X22H128+X22H129+X22H130+X22H131+
X22H132+X22H133+X22H134+X22H135+X22H136+X22H137+X22H138+X22H139+X2
2H140+X22H141+X22H142+X22H143+X22H144+X22H145+X22H146;

75*POF73<=X22H73+X22H74+X22H75+X22H76+X22H77+X22H78+X22H79+X22H80+
X22H81+X22H82+X22H83+X22H84+X22H85+X22H86+X22H87+X22H88+X22H89+X22
H90+X22H91+X22H92+X22H93+X22H94+X22H95+X22H96+X22H97+X22H98+X22H99
+X22H100+X22H101+X22H102+X22H103+X22H104+X22H105+X22H106+X22H107+X
22H108+X22H109+X22H110+X22H111+X22H112+X22H113+X22H114+X22H115+X22

75*POF85<=X22H85+X22H86+X22H87+X22H88+X22H89+X22H90+X22H91+X22H92+X22H93+X22H94+X22H95+X22H96+X22H97+X22H98+X22H99+X22H100+X22H101+X22H102+X22H103+X22H104+X22H105+X22H106+X22H107+X22H108+X22H109+X22H110+X22H111+X22H112+X22H113+X22H114+X22H115+X22H116+X22H117+X22H118+X22H119+X22H120+X22H121+X22H122+X22H123+X22H124+X22H125+X22H126+X22H127+X22H128+X22H129+X22H130+X22H131+X22H132+X22H133+X22H134+X22H135+X22H136+X22H137+X22H138+X22H139+X22H140+X22H141+X22H142+X22H143+X22H144+X22H145+X22H146+X22H147+X22H148+X22H149+X22H150+X22H151+X22H152+X22H153+X22H154+X22H155+X22H156+X22H157+X22H158+X22H159
;

75*POF86<=X22H86+X22H87+X22H88+X22H89+X22H90+X22H91+X22H92+X22H93+X22H94+X22H95+X22H96+X22H97+X22H98+X22H99+X22H100+X22H101+X22H102+X22H103+X22H104+X22H105+X22H106+X22H107+X22H108+X22H109+X22H110+X22H111+X22H112+X22H113+X22H114+X22H115+X22H116+X22H117+X22H118+X22H119+X22H120+X22H121+X22H122+X22H123+X22H124+X22H125+X22H126+X22H127+X22H128+X22H129+X22H130+X22H131+X22H132+X22H133+X22H134+X22H135+X22H136+X22H137+X22H138+X22H139+X22H140+X22H141+X22H142+X22H143+X22H144+X22H145+X22H146+X22H147+X22H148+X22H149+X22H150+X22H151+X22H152+X22H153+X22H154+X22H155+X22H156+X22H157+X22H158+X22H159+X22H160
;

@BIN (POF1) ;
@BIN (POF2) ;
@BIN (POF3) ;
@BIN (POF4) ;
@BIN (POF5) ;
@BIN (POF6) ;
@BIN (POF7) ;
@BIN (POF8) ;
@BIN (POF9) ;
@BIN (POF10) ;
@BIN (POF11) ;
@BIN (POF12) ;
@BIN (POF13) ;
@BIN (POF14) ;
@BIN (POF15) ;
@BIN (POF16) ;
@BIN (POF17) ;
@BIN (POF18) ;
@BIN (POF19) ;
@BIN (POF20) ;

@BIN (POF21) ;	@BIN (POF36) ;	@BIN (POF51) ;
@BIN (POF22) ;	@BIN (POF37) ;	@BIN (POF52) ;
@BIN (POF23) ;	@BIN (POF38) ;	@BIN (POF53) ;
@BIN (POF24) ;	@BIN (POF39) ;	@BIN (POF54) ;
@BIN (POF25) ;	@BIN (POF40) ;	@BIN (POF55) ;
@BIN (POF26) ;	@BIN (POF41) ;	@BIN (POF56) ;
@BIN (POF27) ;	@BIN (POF42) ;	@BIN (POF57) ;
@BIN (POF28) ;	@BIN (POF43) ;	@BIN (POF58) ;
@BIN (POF29) ;	@BIN (POF44) ;	@BIN (POF59) ;
@BIN (POF30) ;	@BIN (POF45) ;	@BIN (POF60) ;
@BIN (POF31) ;	@BIN (POF46) ;	@BIN (POF61) ;
@BIN (POF32) ;	@BIN (POF47) ;	@BIN (POF62) ;
@BIN (POF33) ;	@BIN (POF48) ;	@BIN (POF63) ;
@BIN (POF34) ;	@BIN (POF49) ;	@BIN (POF64) ;
@BIN (POF35) ;	@BIN (POF50) ;	@BIN (POF65) ;

@BIN (POF66) ;	@BIN (X2H38) ;	@BIN (X2H96) ;
@BIN (POF67) ;	@BIN (X2H39) ;	@BIN (X2H97) ;
@BIN (POF68) ;	@BIN (X2H40) ;	@BIN (X2H98) ;
@BIN (POF69) ;	@BIN (X2H41) ;	@BIN (X2H99) ;
@BIN (POF70) ;	@BIN (X2H42) ;	@BIN (X2H100) ;
@BIN (POF71) ;	@BIN (X2H43) ;	@BIN (X2H101) ;
@BIN (POF72) ;	@BIN (X2H44) ;	@BIN (X2H102) ;
@BIN (POF73) ;	@BIN (X2H45) ;	@BIN (X2H103) ;
@BIN (POF74) ;	@BIN (X2H46) ;	@BIN (X2H104) ;
@BIN (POF75) ;	@BIN (X2H47) ;	@BIN (X2H105) ;
@BIN (POF76) ;	@BIN (X2H48) ;	@BIN (X2H106) ;
@BIN (POF77) ;	@BIN (X2H49) ;	@BIN (X2H107) ;
@BIN (POF78) ;	@BIN (X2H50) ;	@BIN (X2H108) ;
@BIN (POF79) ;	@BIN (X2H51) ;	@BIN (X2H109) ;
@BIN (POF80) ;	@BIN (X2H52) ;	@BIN (X2H110) ;
@BIN (POF81) ;	@BIN (X2H53) ;	@BIN (X2H111) ;
@BIN (POF82) ;	@BIN (X2H54) ;	@BIN (X2H112) ;
@BIN (POF83) ;	@BIN (X2H55) ;	@BIN (X2H113) ;
@BIN (POF84) ;	@BIN (X2H56) ;	@BIN (X2H114) ;
@BIN (POF85) ;	@BIN (X2H57) ;	@BIN (X2H115) ;
@BIN (POF86) ;	@BIN (X2H58) ;	@BIN (X2H116) ;
@BIN (X2H1) ;	@BIN (X2H59) ;	@BIN (X2H117) ;
@BIN (X2H2) ;	@BIN (X2H60) ;	@BIN (X2H118) ;
@BIN (X2H3) ;	@BIN (X2H61) ;	@BIN (X2H119) ;
@BIN (X2H4) ;	@BIN (X2H62) ;	@BIN (X2H120) ;
@BIN (X2H5) ;	@BIN (X2H63) ;	@BIN (X4H1) ;
@BIN (X2H6) ;	@BIN (X2H64) ;	@BIN (X4H2) ;
@BIN (X2H7) ;	@BIN (X2H65) ;	@BIN (X4H3) ;
@BIN (X2H8) ;	@BIN (X2H66) ;	@BIN (X4H4) ;
@BIN (X2H9) ;	@BIN (X2H67) ;	@BIN (X4H5) ;
@BIN (X2H10) ;	@BIN (X2H68) ;	@BIN (X4H6) ;
@BIN (X2H11) ;	@BIN (X2H69) ;	@BIN (X4H7) ;
@BIN (X2H12) ;	@BIN (X2H70) ;	@BIN (X4H8) ;
@BIN (X2H13) ;	@BIN (X2H71) ;	@BIN (X4H9) ;
@BIN (X2H14) ;	@BIN (X2H72) ;	@BIN (X4H10) ;
@BIN (X2H15) ;	@BIN (X2H73) ;	@BIN (X4H11) ;
@BIN (X2H16) ;	@BIN (X2H74) ;	@BIN (X4H12) ;
@BIN (X2H17) ;	@BIN (X2H75) ;	@BIN (X4H13) ;
@BIN (X2H18) ;	@BIN (X2H76) ;	@BIN (X4H14) ;
@BIN (X2H19) ;	@BIN (X2H77) ;	@BIN (X4H15) ;
@BIN (X2H20) ;	@BIN (X2H78) ;	@BIN (X4H16) ;
@BIN (X2H21) ;	@BIN (X2H79) ;	@BIN (X4H17) ;
@BIN (X2H22) ;	@BIN (X2H80) ;	@BIN (X4H18) ;
@BIN (X2H23) ;	@BIN (X2H81) ;	@BIN (X4H19) ;
@BIN (X2H24) ;	@BIN (X2H82) ;	@BIN (X4H20) ;
@BIN (X2H25) ;	@BIN (X2H83) ;	@BIN (X4H21) ;
@BIN (X2H26) ;	@BIN (X2H84) ;	@BIN (X4H22) ;
@BIN (X2H27) ;	@BIN (X2H85) ;	@BIN (X4H23) ;
@BIN (X2H28) ;	@BIN (X2H86) ;	@BIN (X4H24) ;
@BIN (X2H29) ;	@BIN (X2H87) ;	@BIN (X4H25) ;
@BIN (X2H30) ;	@BIN (X2H88) ;	@BIN (X4H26) ;
@BIN (X2H31) ;	@BIN (X2H89) ;	@BIN (X4H27) ;
@BIN (X2H32) ;	@BIN (X2H90) ;	@BIN (X4H28) ;
@BIN (X2H33) ;	@BIN (X2H91) ;	@BIN (X4H29) ;
@BIN (X2H34) ;	@BIN (X2H92) ;	@BIN (X4H30) ;
@BIN (X2H35) ;	@BIN (X2H93) ;	@BIN (X4H31) ;
@BIN (X2H36) ;	@BIN (X2H94) ;	@BIN (X4H32) ;
@BIN (X2H37) ;	@BIN (X2H95) ;	@BIN (X4H33) ;

@BIN (X4H34) ;	@BIN (X5H3) ;	@BIN (X8H51) ;
@BIN (X4H35) ;	@BIN (X5H4) ;	@BIN (X8H52) ;
@BIN (X4H36) ;	@BIN (X5H5) ;	@BIN (X8H53) ;
@BIN (X4H37) ;	@BIN (X5H6) ;	@BIN (X8H54) ;
@BIN (X4H38) ;	@BIN (X5H7) ;	@BIN (X8H55) ;
@BIN (X4H39) ;	@BIN (X5H8) ;	@BIN (X8H56) ;
@BIN (X4H40) ;	@BIN (X5H9) ;	@BIN (X8H57) ;
@BIN (X4H41) ;	@BIN (X5H10) ;	@BIN (X8H58) ;
@BIN (X4H42) ;	@BIN (X8H1) ;	@BIN (X8H59) ;
@BIN (X4H43) ;	@BIN (X8H2) ;	@BIN (X8H60) ;
@BIN (X4H44) ;	@BIN (X8H3) ;	@BIN (X8H61) ;
@BIN (X4H45) ;	@BIN (X8H4) ;	@BIN (X8H62) ;
@BIN (X4H46) ;	@BIN (X8H5) ;	@BIN (X8H63) ;
@BIN (X4H47) ;	@BIN (X8H6) ;	@BIN (X8H64) ;
@BIN (X4H48) ;	@BIN (X8H7) ;	@BIN (X8H65) ;
@BIN (X4H49) ;	@BIN (X8H8) ;	@BIN (X8H66) ;
@BIN (X4H50) ;	@BIN (X8H9) ;	@BIN (X8H67) ;
@BIN (X4H51) ;	@BIN (X8H10) ;	@BIN (X8H68) ;
@BIN (X4H52) ;	@BIN (X8H11) ;	@BIN (X8H69) ;
@BIN (X4H53) ;	@BIN (X8H12) ;	@BIN (X8H70) ;
@BIN (X4H54) ;	@BIN (X8H13) ;	@BIN (X8H71) ;
@BIN (X4H55) ;	@BIN (X8H14) ;	@BIN (X8H72) ;
@BIN (X4H56) ;	@BIN (X8H15) ;	@BIN (X8H73) ;
@BIN (X4H57) ;	@BIN (X8H16) ;	@BIN (X8H74) ;
@BIN (X4H58) ;	@BIN (X8H17) ;	@BIN (X8H75) ;
@BIN (X4H59) ;	@BIN (X8H18) ;	@BIN (X8H76) ;
@BIN (X4H60) ;	@BIN (X8H19) ;	@BIN (X8H77) ;
@BIN (X4H61) ;	@BIN (X8H20) ;	@BIN (X8H78) ;
@BIN (X4H62) ;	@BIN (X8H21) ;	@BIN (X8H79) ;
@BIN (X4H63) ;	@BIN (X8H22) ;	@BIN (X8H80) ;
@BIN (X4H64) ;	@BIN (X8H23) ;	@BIN (X8H81) ;
@BIN (X4H65) ;	@BIN (X8H24) ;	@BIN (X8H82) ;
@BIN (X4H66) ;	@BIN (X8H25) ;	@BIN (X8H83) ;
@BIN (X4H67) ;	@BIN (X8H26) ;	@BIN (X8H84) ;
@BIN (X4H68) ;	@BIN (X8H27) ;	@BIN (X8H85) ;
@BIN (X4H69) ;	@BIN (X8H28) ;	@BIN (X8H86) ;
@BIN (X4H70) ;	@BIN (X8H29) ;	@BIN (X8H87) ;
@BIN (X4H71) ;	@BIN (X8H30) ;	@BIN (X8H88) ;
@BIN (X4H72) ;	@BIN (X8H31) ;	@BIN (X8H89) ;
@BIN (X4H73) ;	@BIN (X8H32) ;	@BIN (X8H90) ;
@BIN (X4H74) ;	@BIN (X8H33) ;	@BIN (X8H91) ;
@BIN (X4H75) ;	@BIN (X8H34) ;	@BIN (X8H92) ;
@BIN (X4H76) ;	@BIN (X8H35) ;	@BIN (X8H93) ;
@BIN (X4H77) ;	@BIN (X8H36) ;	@BIN (X8H94) ;
@BIN (X4H78) ;	@BIN (X8H37) ;	@BIN (X8H95) ;
@BIN (X4H79) ;	@BIN (X8H38) ;	@BIN (X8H96) ;
@BIN (X4H80) ;	@BIN (X8H39) ;	@BIN (X8H97) ;
@BIN (X4H81) ;	@BIN (X8H40) ;	@BIN (X8H98) ;
@BIN (X4H82) ;	@BIN (X8H41) ;	@BIN (X8H99) ;
@BIN (X4H83) ;	@BIN (X8H42) ;	@BIN (X8H100) ;
@BIN (X4H84) ;	@BIN (X8H43) ;	@BIN (X8H101) ;
@BIN (X4H85) ;	@BIN (X8H44) ;	@BIN (X8H102) ;
@BIN (X4H86) ;	@BIN (X8H45) ;	@BIN (X8H103) ;
@BIN (X4H87) ;	@BIN (X8H46) ;	@BIN (X8H104) ;
@BIN (X4H88) ;	@BIN (X8H47) ;	@BIN (X8H105) ;
@BIN (X4H89) ;	@BIN (X8H48) ;	@BIN (X8H106) ;
@BIN (X5H1) ;	@BIN (X8H49) ;	@BIN (X8H107) ;
@BIN (X5H2) ;	@BIN (X8H50) ;	@BIN (X8H108) ;

@BIN(X8H109);	@BIN(X8H166);	@BIN(X8H224);
@BIN(X8H110);	@BIN(X8H167);	@BIN(X8H225);
@BIN(X8H111);	@BIN(X8H168);	@BIN(X8H226);
@BIN(X8H112);	@BIN(X8H169);	@BIN(X8H227);
@BIN(X8H113);	@BIN(X8H170);	@BIN(X8H228);
@BIN(X8H114);	@BIN(X8H171);	@BIN(X8H229);
@BIN(X8H115);	@BIN(X8H172);	@BIN(X8H230);
@BIN(X8H116);	@BIN(X8H173);	@BIN(X8H231);
@BIN(X8H117);	@BIN(X8H174);	@BIN(X8H232);
@BIN(X8H118);	@BIN(X8H175);	@BIN(X8H233);
@BIN(X8H119);	@BIN(X8H176);	@BIN(X8H234);
@BIN(X8H120);	@BIN(X8H177);	@BIN(X8H235);
	@BIN(X8H178);	@BIN(X8H236);
@BIN(X8H121);	@BIN(X8H179);	@BIN(X8H237);
@BIN(X8H122);	@BIN(X8H180);	@BIN(X8H238);
@BIN(X8H123);	@BIN(X8H181);	@BIN(X8H239);
@BIN(X8H124);	@BIN(X8H182);	@BIN(X8H240);
@BIN(X8H125);	@BIN(X8H183);	@BIN(X8H241);
@BIN(X8H126);	@BIN(X8H184);	@BIN(X8H242);
@BIN(X8H127);	@BIN(X8H185);	@BIN(X8H243);
@BIN(X8H128);	@BIN(X8H186);	@BIN(X8H244);
@BIN(X8H129);	@BIN(X8H187);	@BIN(X8H245);
@BIN(X8H130);	@BIN(X8H188);	@BIN(X8H246);
@BIN(X8H131);	@BIN(X8H189);	@BIN(X8H247);
@BIN(X8H132);	@BIN(X8H190);	@BIN(X8H248);
@BIN(X8H133);	@BIN(X8H191);	@BIN(X8H249);
@BIN(X8H134);	@BIN(X8H192);	@BIN(X8H250);
@BIN(X8H135);	@BIN(X8H193);	@BIN(X8H251);
@BIN(X8H136);	@BIN(X8H194);	@BIN(X8H252);
@BIN(X8H137);	@BIN(X8H195);	@BIN(X8H253);
@BIN(X8H138);	@BIN(X8H196);	@BIN(X8H254);
@BIN(X8H139);	@BIN(X8H197);	@BIN(X8H255);
@BIN(X8H140);	@BIN(X8H198);	@BIN(X8H256);
@BIN(X8H141);	@BIN(X8H199);	@BIN(X8H257);
@BIN(X8H142);	@BIN(X8H200);	@BIN(X8H258);
@BIN(X8H143);	@BIN(X8H201);	@BIN(X8H259);
@BIN(X8H144);	@BIN(X8H202);	@BIN(X8H260);
@BIN(X8H145);	@BIN(X8H203);	@BIN(X8H261);
@BIN(X8H146);	@BIN(X8H204);	@BIN(X8H262);
@BIN(X8H147);	@BIN(X8H205);	@BIN(X8H263);
@BIN(X8H148);	@BIN(X8H206);	@BIN(X8H264);
@BIN(X8H149);	@BIN(X8H207);	@BIN(X8H265);
@BIN(X8H150);	@BIN(X8H208);	@BIN(X8H266);
@BIN(X8H151);	@BIN(X8H209);	@BIN(X8H267);
@BIN(X8H152);	@BIN(X8H210);	@BIN(X8H268);
@BIN(X8H153);	@BIN(X8H211);	@BIN(X8H269);
@BIN(X8H154);	@BIN(X8H212);	@BIN(X8H270);
@BIN(X8H155);	@BIN(X8H213);	@BIN(X8H271);
@BIN(X8H156);	@BIN(X8H214);	@BIN(X8H272);
@BIN(X8H157);	@BIN(X8H215);	@BIN(X8H273);
@BIN(X8H158);	@BIN(X8H216);	@BIN(X8H274);
@BIN(X8H159);	@BIN(X8H217);	@BIN(X8H275);
@BIN(X8H160);	@BIN(X8H218);	@BIN(X8H276);
@BIN(X8H161);	@BIN(X8H219);	@BIN(X8H277);
@BIN(X8H162);	@BIN(X8H220);	@BIN(X8H278);
@BIN(X8H163);	@BIN(X8H221);	@BIN(X8H279);
@BIN(X8H164);	@BIN(X8H222);	@BIN(X8H280);
@BIN(X8H165);	@BIN(X8H223);	@BIN(X8H281);

@BIN(X8H282);	@BIN(X9H56);	@BIN(X11H18);
@BIN(X8H283);	@BIN(X9H57);	@BIN(X11H19);
@BIN(X8H284);	@BIN(X9H58);	@BIN(X11H20);
@BIN(X9H1);	@BIN(X9H59);	@BIN(X11H21);
@BIN(X9H2);	@BIN(X9H60);	@BIN(X11H22);
@BIN(X9H3);	@BIN(X9H61);	@BIN(X11H23);
@BIN(X9H4);	@BIN(X9H62);	@BIN(X11H24);
@BIN(X9H5);	@BIN(X9H63);	@BIN(X11H25);
@BIN(X9H6);	@BIN(X9H64);	@BIN(X11H26);
@BIN(X9H7);	@BIN(X9H65);	@BIN(X11H27);
@BIN(X9H8);	@BIN(X9H66);	@BIN(X11H28);
@BIN(X9H9);	@BIN(X9H67);	@BIN(X11H29);
@BIN(X9H10);	@BIN(X9H68);	@BIN(X11H30);
@BIN(X9H11);	@BIN(X9H69);	@BIN(X11H31);
@BIN(X9H12);	@BIN(X9H70);	@BIN(X11H32);
@BIN(X9H13);	@BIN(X9H71);	@BIN(X11H33);
@BIN(X9H14);	@BIN(X9H72);	@BIN(X11H34);
@BIN(X9H15);	@BIN(X9H73);	@BIN(X11H35);
@BIN(X9H16);	@BIN(X9H74);	@BIN(X11H36);
@BIN(X9H17);	@BIN(X9H75);	@BIN(X11H37);
@BIN(X9H18);	@BIN(X9H76);	@BIN(X11H38);
@BIN(X9H19);	@BIN(X9H77);	@BIN(X11H39);
@BIN(X9H20);	@BIN(X9H78);	@BIN(X11H40);
@BIN(X9H21);	@BIN(X9H79);	@BIN(X11H41);
@BIN(X9H22);	@BIN(X9H80);	@BIN(X11H42);
@BIN(X9H23);	@BIN(X9H81);	@BIN(X11H43);
@BIN(X9H24);	@BIN(X9H82);	@BIN(X11H44);
@BIN(X9H25);	@BIN(X9H83);	@BIN(X11H45);
@BIN(X9H26);	@BIN(X9H84);	@BIN(X11H46);
@BIN(X9H27);	@BIN(X9H85);	@BIN(X11H47);
@BIN(X9H28);	@BIN(X9H86);	@BIN(X11H48);
@BIN(X9H29);	@BIN(X9H87);	@BIN(X11H49);
@BIN(X9H30);	@BIN(X9H88);	@BIN(X11H50);
@BIN(X9H31);	@BIN(X9H89);	@BIN(X11H51);
@BIN(X9H32);	@BIN(X9H90);	@BIN(X11H52);
@BIN(X9H33);	@BIN(X9H91);	@BIN(X11H53);
@BIN(X9H34);	@BIN(X9H92);	@BIN(X11H54);
@BIN(X9H35);	@BIN(X9H93);	@BIN(X11H55);
@BIN(X9H36);	@BIN(X9H94);	@BIN(X11H56);
@BIN(X9H37);	@BIN(X9H95);	@BIN(X11H57);
@BIN(X9H38);	@BIN(X9H96);	@BIN(X11H58);
@BIN(X9H39);	@BIN(X11H1);	@BIN(X11H59);
@BIN(X9H40);	@BIN(X11H2);	@BIN(X11H60);
@BIN(X9H41);	@BIN(X11H3);	@BIN(X11H61);
@BIN(X9H42);	@BIN(X11H4);	@BIN(X11H62);
@BIN(X9H43);	@BIN(X11H5);	@BIN(X11H63);
@BIN(X9H44);	@BIN(X11H6);	@BIN(X11H64);
@BIN(X9H45);	@BIN(X11H7);	@BIN(X11H65);
@BIN(X9H46);	@BIN(X11H8);	@BIN(X11H66);
@BIN(X9H47);	@BIN(X11H9);	@BIN(X11H67);
@BIN(X9H48);	@BIN(X11H10);	@BIN(X11H68);
@BIN(X9H49);	@BIN(X11H11);	@BIN(X11H69);
@BIN(X9H50);	@BIN(X11H12);	@BIN(X11H70);
@BIN(X9H51);	@BIN(X11H13);	@BIN(X11H71);
@BIN(X9H52);	@BIN(X11H14);	@BIN(X11H72);
@BIN(X9H53);	@BIN(X11H15);	@BIN(X11H73);
@BIN(X9H54);	@BIN(X11H16);	@BIN(X11H74);
@BIN(X9H55);	@BIN(X11H17);	@BIN(X11H75);

@BIN(X11H76);	@BIN(X13H44);	@BIN(X13H102);
@BIN(X11H77);	@BIN(X13H45);	@BIN(X13H103);
@BIN(X11H78);	@BIN(X13H46);	@BIN(X13H104);
@BIN(X11H79);	@BIN(X13H47);	@BIN(X13H105);
@BIN(X11H80);	@BIN(X13H48);	@BIN(X13H106);
@BIN(X11H81);	@BIN(X13H49);	@BIN(X13H107);
@BIN(X11H82);	@BIN(X13H50);	@BIN(X13H108);
@BIN(X11H83);	@BIN(X13H51);	@BIN(X13H109);
@BIN(X11H84);	@BIN(X13H52);	@BIN(X13H110);
@BIN(X11H85);	@BIN(X13H53);	@BIN(X13H111);
@BIN(X11H86);	@BIN(X13H54);	@BIN(X13H112);
@BIN(X11H87);	@BIN(X13H55);	@BIN(X13H113);
@BIN(X11H88);	@BIN(X13H56);	@BIN(X13H114);
@BIN(X11H89);	@BIN(X13H57);	@BIN(X13H115);
@BIN(X11H90);	@BIN(X13H58);	@BIN(X13H116);
@BIN(X13H1);	@BIN(X13H59);	@BIN(X13H117);
@BIN(X13H2);	@BIN(X13H60);	@BIN(X13H118);
@BIN(X13H3);	@BIN(X13H61);	@BIN(X13H119);
@BIN(X13H4);	@BIN(X13H62);	@BIN(X13H120);
@BIN(X13H5);	@BIN(X13H63);	@BIN(X13H121);
@BIN(X13H6);	@BIN(X13H64);	@BIN(X13H122);
@BIN(X13H7);	@BIN(X13H65);	@BIN(X13H123);
@BIN(X13H8);	@BIN(X13H66);	@BIN(X13H124);
@BIN(X13H9);	@BIN(X13H67);	@BIN(X13H125);
@BIN(X13H10);	@BIN(X13H68);	@BIN(X13H126);
@BIN(X13H11);	@BIN(X13H69);	@BIN(X13H127);
@BIN(X13H12);	@BIN(X13H70);	@BIN(X13H128);
@BIN(X13H13);	@BIN(X13H71);	@BIN(X13H129);
@BIN(X13H14);	@BIN(X13H72);	@BIN(X13H130);
@BIN(X13H15);	@BIN(X13H73);	@BIN(X13H131);
@BIN(X13H16);	@BIN(X13H74);	@BIN(X13H132);
@BIN(X13H17);	@BIN(X13H75);	@BIN(X13H133);
@BIN(X13H18);	@BIN(X13H76);	@BIN(X13H134);
@BIN(X13H19);	@BIN(X13H77);	@BIN(X13H135);
@BIN(X13H20);	@BIN(X13H78);	@BIN(X13H136);
@BIN(X13H21);	@BIN(X13H79);	@BIN(X13H137);
@BIN(X13H22);	@BIN(X13H80);	@BIN(X13H138);
@BIN(X13H23);	@BIN(X13H81);	@BIN(X13H139);
@BIN(X13H24);	@BIN(X13H82);	@BIN(X13H140);
@BIN(X13H25);	@BIN(X13H83);	@BIN(X13H141);
@BIN(X13H26);	@BIN(X13H84);	@BIN(X13H142);
@BIN(X13H27);	@BIN(X13H85);	@BIN(X13H143);
@BIN(X13H28);	@BIN(X13H86);	@BIN(X13H144);
@BIN(X13H29);	@BIN(X13H87);	@BIN(X13H145);
@BIN(X13H30);	@BIN(X13H88);	@BIN(X13H146);
@BIN(X13H31);	@BIN(X13H89);	@BIN(X13H147);
@BIN(X13H32);	@BIN(X13H90);	@BIN(X13H148);
@BIN(X13H33);	@BIN(X13H91);	@BIN(X13H149);
@BIN(X13H34);	@BIN(X13H92);	@BIN(X13H150);
@BIN(X13H35);	@BIN(X13H93);	@BIN(X13H151);
@BIN(X13H36);	@BIN(X13H94);	@BIN(X13H152);
@BIN(X13H37);	@BIN(X13H95);	@BIN(X13H153);
@BIN(X13H38);	@BIN(X13H96);	@BIN(X13H154);
@BIN(X13H39);	@BIN(X13H97);	@BIN(X13H155);
@BIN(X13H40);	@BIN(X13H98);	@BIN(X13H156);
@BIN(X13H41);	@BIN(X13H99);	@BIN(X13H157);
@BIN(X13H42);	@BIN(X13H100);	@BIN(X13H158);
@BIN(X13H43);	@BIN(X13H101);	@BIN(X13H159);

@BIN(X13H160);	@BIN(X13H218);	@BIN(X13H276);
@BIN(X13H161);	@BIN(X13H219);	@BIN(X13H277);
@BIN(X13H162);	@BIN(X13H220);	@BIN(X13H278);
@BIN(X13H163);	@BIN(X13H221);	@BIN(X13H279);
@BIN(X13H164);	@BIN(X13H222);	@BIN(X13H280);
@BIN(X13H165);	@BIN(X13H223);	@BIN(X13H281);
@BIN(X13H166);	@BIN(X13H224);	@BIN(X13H282);
@BIN(X13H167);	@BIN(X13H225);	@BIN(X13H283);
@BIN(X13H168);	@BIN(X13H226);	@BIN(X13H284);
@BIN(X13H169);	@BIN(X13H227);	@BIN(X13H285);
@BIN(X13H170);	@BIN(X13H228);	@BIN(X13H286);
@BIN(X13H171);	@BIN(X13H229);	@BIN(X13H287);
@BIN(X13H172);	@BIN(X13H230);	@BIN(X13H288);
@BIN(X13H173);	@BIN(X13H231);	@BIN(X13H289);
@BIN(X13H174);	@BIN(X13H232);	@BIN(X13H290);
@BIN(X13H175);	@BIN(X13H233);	@BIN(X13H291);
@BIN(X13H176);	@BIN(X13H234);	@BIN(X13H292);
@BIN(X13H177);	@BIN(X13H235);	@BIN(X13H293);
@BIN(X13H178);	@BIN(X13H236);	@BIN(X13H294);
@BIN(X13H179);	@BIN(X13H237);	@BIN(X13H295);
@BIN(X13H180);	@BIN(X13H238);	@BIN(X13H296);
@BIN(X13H181);	@BIN(X13H239);	@BIN(X13H297);
@BIN(X13H182);	@BIN(X13H240);	@BIN(X13H298);
@BIN(X13H183);	@BIN(X13H241);	@BIN(X13H299);
@BIN(X13H184);	@BIN(X13H242);	@BIN(X13H300);
@BIN(X13H185);	@BIN(X13H243);	@BIN(X13H301);
@BIN(X13H186);	@BIN(X13H244);	@BIN(X13H302);
@BIN(X13H187);	@BIN(X13H245);	@BIN(X13H303);
@BIN(X13H188);	@BIN(X13H246);	@BIN(X13H304);
@BIN(X13H189);	@BIN(X13H247);	@BIN(X13H305);
@BIN(X13H190);	@BIN(X13H248);	@BIN(X13H306);
@BIN(X13H191);	@BIN(X13H249);	@BIN(X13H307);
@BIN(X13H192);	@BIN(X13H250);	@BIN(X13H308);
@BIN(X13H193);	@BIN(X13H251);	@BIN(X13H309);
@BIN(X13H194);	@BIN(X13H252);	@BIN(X13H310);
@BIN(X13H195);	@BIN(X13H253);	@BIN(X13H311);
@BIN(X13H196);	@BIN(X13H254);	@BIN(X13H312);
@BIN(X13H197);	@BIN(X13H255);	@BIN(X13H313);
@BIN(X13H198);	@BIN(X13H256);	@BIN(X13H314);
@BIN(X13H199);	@BIN(X13H257);	@BIN(X13H315);
@BIN(X13H200);	@BIN(X13H258);	@BIN(X13H316);
@BIN(X13H201);	@BIN(X13H259);	@BIN(X13H317);
@BIN(X13H202);	@BIN(X13H260);	@BIN(X13H318);
@BIN(X13H203);	@BIN(X13H261);	@BIN(X13H319);
@BIN(X13H204);	@BIN(X13H262);	@BIN(X13H320);
@BIN(X13H205);	@BIN(X13H263);	@BIN(X13H321);
@BIN(X13H206);	@BIN(X13H264);	@BIN(X13H322);
@BIN(X13H207);	@BIN(X13H265);	@BIN(X13H323);
@BIN(X13H208);	@BIN(X13H266);	@BIN(X13H324);
@BIN(X13H209);	@BIN(X13H267);	@BIN(X13H325);
@BIN(X13H210);	@BIN(X13H268);	@BIN(X13H326);
@BIN(X13H211);	@BIN(X13H269);	@BIN(X13H327);
@BIN(X13H212);	@BIN(X13H270);	@BIN(X13H328);
@BIN(X13H213);	@BIN(X13H271);	@BIN(X13H329);
@BIN(X13H214);	@BIN(X13H272);	@BIN(X13H330);
@BIN(X13H215);	@BIN(X13H273);	@BIN(X13H331);
@BIN(X13H216);	@BIN(X13H274);	@BIN(X13H332);
@BIN(X13H217);	@BIN(X13H275);	@BIN(X13H333);

@BIN(X13H334);	@BIN(X13H392);	@BIN(X13H450);
@BIN(X13H335);	@BIN(X13H393);	@BIN(X13H451);
@BIN(X13H336);	@BIN(X13H394);	@BIN(X13H452);
@BIN(X13H337);	@BIN(X13H395);	@BIN(X13H453);
@BIN(X13H338);	@BIN(X13H396);	@BIN(X14H1);
@BIN(X13H339);	@BIN(X13H397);	@BIN(X14H2);
@BIN(X13H340);	@BIN(X13H398);	@BIN(X14H3);
@BIN(X13H341);	@BIN(X13H399);	@BIN(X14H4);
@BIN(X13H342);	@BIN(X13H400);	@BIN(X14H5);
@BIN(X13H343);	@BIN(X13H401);	@BIN(X14H6);
@BIN(X13H344);	@BIN(X13H402);	@BIN(X14H7);
@BIN(X13H345);	@BIN(X13H403);	@BIN(X14H8);
@BIN(X13H346);	@BIN(X13H404);	@BIN(X14H9);
@BIN(X13H347);	@BIN(X13H405);	@BIN(X14H10);
@BIN(X13H348);	@BIN(X13H406);	@BIN(X14H11);
@BIN(X13H349);	@BIN(X13H407);	@BIN(X14H12);
@BIN(X13H350);	@BIN(X13H408);	@BIN(X14H13);
@BIN(X13H351);	@BIN(X13H409);	@BIN(X14H14);
@BIN(X13H352);	@BIN(X13H410);	@BIN(X14H15);
@BIN(X13H353);	@BIN(X13H411);	@BIN(X14H16);
@BIN(X13H354);	@BIN(X13H412);	@BIN(X14H17);
@BIN(X13H355);	@BIN(X13H413);	@BIN(X14H18);
@BIN(X13H356);	@BIN(X13H414);	@BIN(X14H19);
@BIN(X13H357);	@BIN(X13H415);	@BIN(X14H20);
@BIN(X13H358);	@BIN(X13H416);	@BIN(X14H21);
@BIN(X13H359);	@BIN(X13H417);	@BIN(X14H22);
@BIN(X13H360);	@BIN(X13H418);	@BIN(X14H23);
@BIN(X13H361);	@BIN(X13H419);	@BIN(X14H24);
@BIN(X13H362);	@BIN(X13H420);	@BIN(X14H25);
@BIN(X13H363);	@BIN(X13H421);	@BIN(X14H26);
@BIN(X13H364);	@BIN(X13H422);	@BIN(X14H27);
@BIN(X13H365);	@BIN(X13H423);	@BIN(X14H28);
@BIN(X13H366);	@BIN(X13H424);	@BIN(X14H29);
@BIN(X13H367);	@BIN(X13H425);	@BIN(X14H30);
@BIN(X13H368);	@BIN(X13H426);	@BIN(X14H31);
@BIN(X13H369);	@BIN(X13H427);	@BIN(X14H32);
@BIN(X13H370);	@BIN(X13H428);	@BIN(X14H33);
@BIN(X13H371);	@BIN(X13H429);	@BIN(X14H34);
@BIN(X13H372);	@BIN(X13H430);	@BIN(X14H35);
@BIN(X13H373);	@BIN(X13H431);	@BIN(X14H36);
@BIN(X13H374);	@BIN(X13H432);	@BIN(X14H37);
@BIN(X13H375);	@BIN(X13H433);	@BIN(X14H38);
@BIN(X13H376);	@BIN(X13H434);	@BIN(X14H39);
@BIN(X13H377);	@BIN(X13H435);	@BIN(X14H40);
@BIN(X13H378);	@BIN(X13H436);	@BIN(X14H41);
@BIN(X13H379);	@BIN(X13H437);	@BIN(X14H42);
@BIN(X13H380);	@BIN(X13H438);	@BIN(X14H43);
@BIN(X13H381);	@BIN(X13H439);	@BIN(X14H44);
@BIN(X13H382);	@BIN(X13H440);	@BIN(X14H45);
@BIN(X13H383);	@BIN(X13H441);	@BIN(X14H46);
@BIN(X13H384);	@BIN(X13H442);	@BIN(X14H47);
@BIN(X13H385);	@BIN(X13H443);	@BIN(X14H48);
@BIN(X13H386);	@BIN(X13H444);	@BIN(X14H49);
@BIN(X13H387);	@BIN(X13H445);	@BIN(X14H50);
@BIN(X13H388);	@BIN(X13H446);	@BIN(X14H51);
@BIN(X13H389);	@BIN(X13H447);	@BIN(X14H52);
@BIN(X13H390);	@BIN(X13H448);	@BIN(X14H53);
@BIN(X13H391);	@BIN(X13H449);	@BIN(X14H54);

@BIN(X14H55);	@BIN(X14H113);	@BIN(X14H171);
@BIN(X14H56);	@BIN(X14H114);	@BIN(X14H172);
@BIN(X14H57);	@BIN(X14H115);	@BIN(X14H173);
@BIN(X14H58);	@BIN(X14H116);	@BIN(X14H174);
@BIN(X14H59);	@BIN(X14H117);	@BIN(X14H175);
@BIN(X14H60);	@BIN(X14H118);	@BIN(X14H176);
@BIN(X14H61);	@BIN(X14H119);	@BIN(X14H177);
@BIN(X14H62);	@BIN(X14H120);	@BIN(X14H178);
@BIN(X14H63);	@BIN(X14H121);	@BIN(X14H179);
@BIN(X14H64);	@BIN(X14H122);	@BIN(X14H180);
@BIN(X14H65);	@BIN(X14H123);	@BIN(X14H181);
@BIN(X14H66);	@BIN(X14H124);	@BIN(X14H182);
@BIN(X14H67);	@BIN(X14H125);	@BIN(X14H183);
@BIN(X14H68);	@BIN(X14H126);	@BIN(X14H184);
@BIN(X14H69);	@BIN(X14H127);	@BIN(X14H185);
@BIN(X14H70);	@BIN(X14H128);	@BIN(X14H186);
@BIN(X14H71);	@BIN(X14H129);	@BIN(X14H187);
@BIN(X14H72);	@BIN(X14H130);	@BIN(X14H188);
@BIN(X14H73);	@BIN(X14H131);	@BIN(X14H189);
@BIN(X14H74);	@BIN(X14H132);	@BIN(X14H190);
@BIN(X14H75);	@BIN(X14H133);	@BIN(X14H191);
@BIN(X14H76);	@BIN(X14H134);	@BIN(X14H192);
@BIN(X14H77);	@BIN(X14H135);	@BIN(X14H193);
@BIN(X14H78);	@BIN(X14H136);	@BIN(X14H194);
@BIN(X14H79);	@BIN(X14H137);	@BIN(X14H195);
@BIN(X14H80);	@BIN(X14H138);	@BIN(X14H196);
@BIN(X14H81);	@BIN(X14H139);	@BIN(X14H197);
@BIN(X14H82);	@BIN(X14H140);	@BIN(X14H198);
@BIN(X14H83);	@BIN(X14H141);	@BIN(X14H199);
@BIN(X14H84);	@BIN(X14H142);	@BIN(X14H200);
@BIN(X14H85);	@BIN(X14H143);	@BIN(X14H201);
@BIN(X14H86);	@BIN(X14H144);	@BIN(X14H202);
@BIN(X14H87);	@BIN(X14H145);	@BIN(X14H203);
@BIN(X14H88);	@BIN(X14H146);	@BIN(X14H204);
@BIN(X14H89);	@BIN(X14H147);	@BIN(X14H205);
@BIN(X14H90);	@BIN(X14H148);	@BIN(X14H206);
@BIN(X14H91);	@BIN(X14H149);	@BIN(X14H207);
@BIN(X14H92);	@BIN(X14H150);	@BIN(X14H208);
@BIN(X14H93);	@BIN(X14H151);	@BIN(X14H209);
@BIN(X14H94);	@BIN(X14H152);	@BIN(X14H210);
@BIN(X14H95);	@BIN(X14H153);	@BIN(X14H211);
@BIN(X14H96);	@BIN(X14H154);	@BIN(X14H212);
@BIN(X14H97);	@BIN(X14H155);	@BIN(X14H213);
@BIN(X14H98);	@BIN(X14H156);	@BIN(X14H214);
@BIN(X14H99);	@BIN(X14H157);	@BIN(X14H215);
@BIN(X14H100);	@BIN(X14H158);	@BIN(X14H216);
@BIN(X14H101);	@BIN(X14H159);	@BIN(X14H217);
@BIN(X14H102);	@BIN(X14H160);	@BIN(X14H218);
@BIN(X14H103);	@BIN(X14H161);	@BIN(X14H219);
@BIN(X14H104);	@BIN(X14H162);	@BIN(X14H220);
@BIN(X14H105);	@BIN(X14H163);	@BIN(X14H221);
@BIN(X14H106);	@BIN(X14H164);	@BIN(X14H222);
@BIN(X14H107);	@BIN(X14H165);	@BIN(X14H223);
@BIN(X14H108);	@BIN(X14H166);	@BIN(X14H224);
@BIN(X14H109);	@BIN(X14H167);	@BIN(X14H225);
@BIN(X14H110);	@BIN(X14H168);	@BIN(X14H226);
@BIN(X14H111);	@BIN(X14H169);	@BIN(X14H227);
@BIN(X14H112);	@BIN(X14H170);	@BIN(X14H228);

@BIN(X14H402);	@BIN(X15H7);	@BIN(X15H65);
@BIN(X14H403);	@BIN(X15H8);	@BIN(X15H66);
@BIN(X14H404);	@BIN(X15H9);	@BIN(X15H67);
@BIN(X14H405);	@BIN(X15H10);	@BIN(X15H68);
@BIN(X14H406);	@BIN(X15H11);	@BIN(X15H69);
@BIN(X14H407);	@BIN(X15H12);	@BIN(X15H70);
@BIN(X14H408);	@BIN(X15H13);	@BIN(X15H71);
@BIN(X14H409);	@BIN(X15H14);	@BIN(X15H72);
@BIN(X14H410);	@BIN(X15H15);	@BIN(X15H73);
@BIN(X14H411);	@BIN(X15H16);	@BIN(X15H74);
@BIN(X14H412);	@BIN(X15H17);	@BIN(X15H75);
@BIN(X14H413);	@BIN(X15H18);	@BIN(X15H76);
@BIN(X14H414);	@BIN(X15H19);	@BIN(X15H77);
@BIN(X14H415);	@BIN(X15H20);	@BIN(X15H78);
@BIN(X14H416);	@BIN(X15H21);	@BIN(X15H79);
@BIN(X14H417);	@BIN(X15H22);	@BIN(X15H80);
@BIN(X14H418);	@BIN(X15H23);	@BIN(X15H81);
@BIN(X14H419);	@BIN(X15H24);	@BIN(X15H82);
@BIN(X14H420);	@BIN(X15H25);	@BIN(X15H83);
@BIN(X14H421);	@BIN(X15H26);	@BIN(X15H84);
@BIN(X14H422);	@BIN(X15H27);	@BIN(X15H85);
@BIN(X14H423);	@BIN(X15H28);	@BIN(X15H86);
@BIN(X14H424);	@BIN(X15H29);	@BIN(X15H87);
@BIN(X14H425);	@BIN(X15H30);	@BIN(X15H88);
@BIN(X14H426);	@BIN(X15H31);	@BIN(X15H89);
@BIN(X14H427);	@BIN(X15H32);	@BIN(X15H90);
@BIN(X14H428);	@BIN(X15H33);	@BIN(X15H91);
@BIN(X14H429);	@BIN(X15H34);	@BIN(X15H92);
@BIN(X14H430);	@BIN(X15H35);	@BIN(X15H93);
@BIN(X14H431);	@BIN(X15H36);	@BIN(X15H94);
@BIN(X14H432);	@BIN(X15H37);	@BIN(X15H95);
@BIN(X14H433);	@BIN(X15H38);	@BIN(X15H96);
@BIN(X14H434);	@BIN(X15H39);	@BIN(X15H97);
@BIN(X14H435);	@BIN(X15H40);	@BIN(X15H98);
@BIN(X14H436);	@BIN(X15H41);	@BIN(X15H99);
@BIN(X14H437);	@BIN(X15H42);	@BIN(X15H100);
@BIN(X14H438);	@BIN(X15H43);	@BIN(X15H101);
@BIN(X14H439);	@BIN(X15H44);	@BIN(X15H102);
@BIN(X14H440);	@BIN(X15H45);	@BIN(X15H103);
@BIN(X14H441);	@BIN(X15H46);	@BIN(X15H104);
@BIN(X14H442);	@BIN(X15H47);	@BIN(X15H105);
@BIN(X14H443);	@BIN(X15H48);	@BIN(X15H106);
@BIN(X14H444);	@BIN(X15H49);	@BIN(X15H107);
@BIN(X14H445);	@BIN(X15H50);	@BIN(X15H108);
@BIN(X14H446);	@BIN(X15H51);	@BIN(X15H109);
@BIN(X14H447);	@BIN(X15H52);	@BIN(X15H110);
@BIN(X14H448);	@BIN(X15H53);	@BIN(X15H111);
@BIN(X14H449);	@BIN(X15H54);	@BIN(X15H112);
@BIN(X14H450);	@BIN(X15H55);	@BIN(X15H113);
@BIN(X14H451);	@BIN(X15H56);	@BIN(X15H114);
@BIN(X14H452);	@BIN(X15H57);	@BIN(X15H115);
@BIN(X14H453);	@BIN(X15H58);	@BIN(X15H116);
@BIN(X15H1);	@BIN(X15H59);	@BIN(X15H117);
@BIN(X15H2);	@BIN(X15H60);	@BIN(X15H118);
@BIN(X15H3);	@BIN(X15H61);	@BIN(X15H119);
@BIN(X15H4);	@BIN(X15H62);	@BIN(X15H120);
@BIN(X15H5);	@BIN(X15H63);	@BIN(X15H121);
@BIN(X15H6);	@BIN(X15H64);	@BIN(X15H122);

@BIN(X15H123);	@BIN(X15H181);	@BIN(X15H239);
@BIN(X15H124);	@BIN(X15H182);	@BIN(X15H240);
@BIN(X15H125);	@BIN(X15H183);	@BIN(X15H241);
@BIN(X15H126);	@BIN(X15H184);	@BIN(X15H242);
@BIN(X15H127);	@BIN(X15H185);	@BIN(X15H243);
@BIN(X15H128);	@BIN(X15H186);	@BIN(X15H244);
@BIN(X15H129);	@BIN(X15H187);	@BIN(X15H245);
@BIN(X15H130);	@BIN(X15H188);	@BIN(X15H246);
@BIN(X15H131);	@BIN(X15H189);	@BIN(X15H247);
@BIN(X15H132);	@BIN(X15H190);	@BIN(X15H248);
@BIN(X15H133);	@BIN(X15H191);	@BIN(X15H249);
@BIN(X15H134);	@BIN(X15H192);	@BIN(X15H250);
@BIN(X15H135);	@BIN(X15H193);	@BIN(X15H251);
@BIN(X15H136);	@BIN(X15H194);	@BIN(X15H252);
@BIN(X15H137);	@BIN(X15H195);	@BIN(X15H253);
@BIN(X15H138);	@BIN(X15H196);	@BIN(X15H254);
@BIN(X15H139);	@BIN(X15H197);	@BIN(X15H255);
@BIN(X15H140);	@BIN(X15H198);	@BIN(X15H256);
@BIN(X15H141);	@BIN(X15H199);	@BIN(X15H257);
@BIN(X15H142);	@BIN(X15H200);	@BIN(X15H258);
@BIN(X15H143);	@BIN(X15H201);	@BIN(X15H259);
@BIN(X15H144);	@BIN(X15H202);	@BIN(X15H260);
@BIN(X15H145);	@BIN(X15H203);	@BIN(X15H261);
@BIN(X15H146);	@BIN(X15H204);	@BIN(X15H262);
@BIN(X15H147);	@BIN(X15H205);	@BIN(X15H263);
@BIN(X15H148);	@BIN(X15H206);	@BIN(X15H264);
@BIN(X15H149);	@BIN(X15H207);	@BIN(X15H265);
@BIN(X15H150);	@BIN(X15H208);	@BIN(X15H266);
@BIN(X15H151);	@BIN(X15H209);	@BIN(X15H267);
@BIN(X15H152);	@BIN(X15H210);	@BIN(X15H268);
@BIN(X15H153);	@BIN(X15H211);	@BIN(X15H269);
@BIN(X15H154);	@BIN(X15H212);	@BIN(X15H270);
@BIN(X15H155);	@BIN(X15H213);	@BIN(X15H271);
@BIN(X15H156);	@BIN(X15H214);	@BIN(X15H272);
@BIN(X15H157);	@BIN(X15H215);	@BIN(X15H273);
@BIN(X15H158);	@BIN(X15H216);	@BIN(X15H274);
@BIN(X15H159);	@BIN(X15H217);	@BIN(X15H275);
@BIN(X15H160);	@BIN(X15H218);	@BIN(X15H276);
@BIN(X15H161);	@BIN(X15H219);	@BIN(X15H277);
@BIN(X15H162);	@BIN(X15H220);	@BIN(X15H278);
@BIN(X15H163);	@BIN(X15H221);	@BIN(X15H279);
@BIN(X15H164);	@BIN(X15H222);	@BIN(X15H280);
@BIN(X15H165);	@BIN(X15H223);	@BIN(X15H281);
@BIN(X15H166);	@BIN(X15H224);	@BIN(X15H282);
@BIN(X15H167);	@BIN(X15H225);	@BIN(X15H283);
@BIN(X15H168);	@BIN(X15H226);	@BIN(X15H284);
@BIN(X15H169);	@BIN(X15H227);	@BIN(X15H285);
@BIN(X15H170);	@BIN(X15H228);	@BIN(X15H286);
@BIN(X15H171);	@BIN(X15H229);	@BIN(X15H287);
@BIN(X15H172);	@BIN(X15H230);	@BIN(X15H288);
@BIN(X15H173);	@BIN(X15H231);	@BIN(X15H289);
@BIN(X15H174);	@BIN(X15H232);	@BIN(X15H290);
@BIN(X15H175);	@BIN(X15H233);	@BIN(X15H291);
@BIN(X15H176);	@BIN(X15H234);	@BIN(X15H292);
@BIN(X15H177);	@BIN(X15H235);	@BIN(X15H293);
@BIN(X15H178);	@BIN(X15H236);	@BIN(X15H294);
@BIN(X15H179);	@BIN(X15H237);	@BIN(X15H295);
@BIN(X15H180);	@BIN(X15H238);	@BIN(X15H296);

@BIN(X15H297);	@BIN(X15H355);	@BIN(X15H413);
@BIN(X15H298);	@BIN(X15H356);	@BIN(X15H414);
@BIN(X15H299);	@BIN(X15H357);	@BIN(X15H415);
@BIN(X15H300);	@BIN(X15H358);	@BIN(X15H416);
@BIN(X15H301);	@BIN(X15H359);	@BIN(X15H417);
@BIN(X15H302);	@BIN(X15H360);	@BIN(X15H418);
@BIN(X15H303);	@BIN(X15H361);	@BIN(X15H419);
@BIN(X15H304);	@BIN(X15H362);	@BIN(X15H420);
@BIN(X15H305);	@BIN(X15H363);	@BIN(X16H1);
@BIN(X15H306);	@BIN(X15H364);	@BIN(X16H2);
@BIN(X15H307);	@BIN(X15H365);	@BIN(X16H3);
@BIN(X15H308);	@BIN(X15H366);	@BIN(X16H4);
@BIN(X15H309);	@BIN(X15H367);	@BIN(X16H5);
@BIN(X15H310);	@BIN(X15H368);	@BIN(X16H6);
@BIN(X15H311);	@BIN(X15H369);	@BIN(X16H7);
@BIN(X15H312);	@BIN(X15H370);	@BIN(X16H8);
@BIN(X15H313);	@BIN(X15H371);	@BIN(X16H9);
@BIN(X15H314);	@BIN(X15H372);	@BIN(X16H10);
@BIN(X15H315);	@BIN(X15H373);	@BIN(X16H11);
@BIN(X15H316);	@BIN(X15H374);	@BIN(X16H12);
@BIN(X15H317);	@BIN(X15H375);	@BIN(X16H13);
@BIN(X15H318);	@BIN(X15H376);	@BIN(X16H14);
@BIN(X15H319);	@BIN(X15H377);	@BIN(X16H15);
@BIN(X15H320);	@BIN(X15H378);	@BIN(X16H16);
@BIN(X15H321);	@BIN(X15H379);	@BIN(X16H17);
@BIN(X15H322);	@BIN(X15H380);	@BIN(X16H18);
@BIN(X15H323);	@BIN(X15H381);	@BIN(X16H19);
@BIN(X15H324);	@BIN(X15H382);	@BIN(X16H20);
@BIN(X15H325);	@BIN(X15H383);	@BIN(X16H21);
@BIN(X15H326);	@BIN(X15H384);	@BIN(X16H22);
@BIN(X15H327);	@BIN(X15H385);	@BIN(X16H23);
@BIN(X15H328);	@BIN(X15H386);	@BIN(X16H24);
@BIN(X15H329);	@BIN(X15H387);	@BIN(X16H25);
@BIN(X15H330);	@BIN(X15H388);	@BIN(X16H26);
@BIN(X15H331);	@BIN(X15H389);	@BIN(X16H27);
@BIN(X15H332);	@BIN(X15H390);	@BIN(X16H28);
@BIN(X15H333);	@BIN(X15H391);	@BIN(X16H29);
@BIN(X15H334);	@BIN(X15H392);	@BIN(X16H30);
@BIN(X15H335);	@BIN(X15H393);	@BIN(X16H31);
@BIN(X15H336);	@BIN(X15H394);	@BIN(X16H32);
@BIN(X15H337);	@BIN(X15H395);	@BIN(X16H33);
@BIN(X15H338);	@BIN(X15H396);	@BIN(X16H34);
@BIN(X15H339);	@BIN(X15H397);	@BIN(X16H35);
@BIN(X15H340);	@BIN(X15H398);	@BIN(X16H36);
@BIN(X15H341);	@BIN(X15H399);	@BIN(X16H37);
@BIN(X15H342);	@BIN(X15H400);	@BIN(X16H38);
@BIN(X15H343);	@BIN(X15H401);	@BIN(X16H39);
@BIN(X15H344);	@BIN(X15H402);	@BIN(X16H40);
@BIN(X15H345);	@BIN(X15H403);	@BIN(X16H41);
@BIN(X15H346);	@BIN(X15H404);	@BIN(X16H42);
@BIN(X15H347);	@BIN(X15H405);	@BIN(X16H43);
@BIN(X15H348);	@BIN(X15H406);	@BIN(X16H44);
@BIN(X15H349);	@BIN(X15H407);	@BIN(X16H45);
@BIN(X15H350);	@BIN(X15H408);	@BIN(X16H46);
@BIN(X15H351);	@BIN(X15H409);	@BIN(X16H47);
@BIN(X15H352);	@BIN(X15H410);	@BIN(X16H48);
@BIN(X15H353);	@BIN(X15H411);	@BIN(X16H49);
@BIN(X15H354);	@BIN(X15H412);	@BIN(X16H50);

@BIN(X16H51);	@BIN(X16H109);	@BIN(X16H166);
@BIN(X16H52);	@BIN(X16H110);	@BIN(X16H167);
@BIN(X16H53);	@BIN(X16H111);	@BIN(X16H168);
@BIN(X16H54);	@BIN(X16H112);	@BIN(X16H169);
@BIN(X16H55);	@BIN(X16H113);	@BIN(X16H170);
@BIN(X16H56);	@BIN(X16H114);	@BIN(X16H171);
@BIN(X16H57);	@BIN(X16H115);	@BIN(X16H172);
@BIN(X16H58);	@BIN(X16H116);	@BIN(X16H173);
@BIN(X16H59);	@BIN(X16H117);	@BIN(X16H174);
@BIN(X16H60);	@BIN(X16H118);	@BIN(X16H175);
@BIN(X16H61);	@BIN(X16H119);	@BIN(X16H176);
@BIN(X16H62);	@BIN(X16H120);	@BIN(X16H177);
@BIN(X16H63);		@BIN(X16H178);
@BIN(X16H64);	@BIN(X16H121);	@BIN(X16H179);
@BIN(X16H65);	@BIN(X16H122);	@BIN(X16H180);
@BIN(X16H66);	@BIN(X16H123);	@BIN(X16H181);
@BIN(X16H67);	@BIN(X16H124);	@BIN(X16H182);
@BIN(X16H68);	@BIN(X16H125);	@BIN(X16H183);
@BIN(X16H69);	@BIN(X16H126);	@BIN(X16H184);
@BIN(X16H70);	@BIN(X16H127);	@BIN(X16H185);
@BIN(X16H71);	@BIN(X16H128);	@BIN(X16H186);
@BIN(X16H72);	@BIN(X16H129);	@BIN(X16H187);
@BIN(X16H73);	@BIN(X16H130);	@BIN(X16H188);
@BIN(X16H74);	@BIN(X16H131);	@BIN(X16H189);
@BIN(X16H75);	@BIN(X16H132);	@BIN(X16H190);
@BIN(X16H76);	@BIN(X16H133);	@BIN(X16H191);
@BIN(X16H77);	@BIN(X16H134);	@BIN(X16H192);
@BIN(X16H78);	@BIN(X16H135);	@BIN(X16H193);
@BIN(X16H79);	@BIN(X16H136);	@BIN(X16H194);
@BIN(X16H80);	@BIN(X16H137);	@BIN(X16H195);
@BIN(X16H81);	@BIN(X16H138);	@BIN(X16H196);
@BIN(X16H82);	@BIN(X16H139);	@BIN(X16H197);
@BIN(X16H83);	@BIN(X16H140);	@BIN(X16H198);
@BIN(X16H84);	@BIN(X16H141);	@BIN(X16H199);
@BIN(X16H85);	@BIN(X16H142);	@BIN(X16H200);
@BIN(X16H86);	@BIN(X16H143);	@BIN(X16H201);
@BIN(X16H87);	@BIN(X16H144);	@BIN(X16H202);
@BIN(X16H88);	@BIN(X16H145);	@BIN(X16H203);
@BIN(X16H89);	@BIN(X16H146);	@BIN(X16H204);
@BIN(X16H90);	@BIN(X16H147);	@BIN(X16H205);
@BIN(X16H91);	@BIN(X16H148);	@BIN(X16H206);
@BIN(X16H92);	@BIN(X16H149);	@BIN(X16H207);
@BIN(X16H93);	@BIN(X16H150);	@BIN(X16H208);
@BIN(X16H94);	@BIN(X16H151);	@BIN(X16H209);
@BIN(X16H95);	@BIN(X16H152);	@BIN(X16H210);
@BIN(X16H96);	@BIN(X16H153);	@BIN(X16H211);
@BIN(X16H97);	@BIN(X16H154);	@BIN(X16H212);
@BIN(X16H98);	@BIN(X16H155);	@BIN(X16H213);
@BIN(X16H99);	@BIN(X16H156);	@BIN(X16H214);
@BIN(X16H100);	@BIN(X16H157);	@BIN(X16H215);
@BIN(X16H101);	@BIN(X16H158);	@BIN(X16H216);
@BIN(X16H102);	@BIN(X16H159);	@BIN(X16H217);
@BIN(X16H103);	@BIN(X16H160);	@BIN(X16H218);
@BIN(X16H104);	@BIN(X16H161);	@BIN(X16H219);
@BIN(X16H105);	@BIN(X16H162);	@BIN(X16H220);
@BIN(X16H106);	@BIN(X16H163);	@BIN(X16H221);
@BIN(X16H107);	@BIN(X16H164);	@BIN(X16H222);
@BIN(X16H108);	@BIN(X16H165);	@BIN(X16H223);

@BIN(X16H224);	@BIN(X16H282);	@BIN(X16H340);
@BIN(X16H225);	@BIN(X16H283);	@BIN(X16H341);
@BIN(X16H226);	@BIN(X16H284);	@BIN(X16H342);
@BIN(X16H227);	@BIN(X16H285);	@BIN(X16H343);
@BIN(X16H228);	@BIN(X16H286);	@BIN(X16H344);
@BIN(X16H229);	@BIN(X16H287);	@BIN(X16H345);
@BIN(X16H230);	@BIN(X16H288);	@BIN(X16H346);
@BIN(X16H231);	@BIN(X16H289);	@BIN(X16H347);
@BIN(X16H232);	@BIN(X16H290);	@BIN(X16H348);
@BIN(X16H233);	@BIN(X16H291);	@BIN(X16H349);
@BIN(X16H234);	@BIN(X16H292);	@BIN(X16H350);
@BIN(X16H235);	@BIN(X16H293);	@BIN(X16H351);
@BIN(X16H236);	@BIN(X16H294);	@BIN(X16H352);
@BIN(X16H237);	@BIN(X16H295);	@BIN(X16H353);
@BIN(X16H238);	@BIN(X16H296);	@BIN(X16H354);
@BIN(X16H239);	@BIN(X16H297);	@BIN(X16H355);
@BIN(X16H240);	@BIN(X16H298);	@BIN(X16H356);
@BIN(X16H241);	@BIN(X16H299);	@BIN(X16H357);
@BIN(X16H242);	@BIN(X16H300);	@BIN(X16H358);
@BIN(X16H243);	@BIN(X16H301);	@BIN(X16H359);
@BIN(X16H244);	@BIN(X16H302);	@BIN(X16H360);
@BIN(X16H245);	@BIN(X16H303);	@BIN(X16H361);
@BIN(X16H246);	@BIN(X16H304);	@BIN(X16H362);
@BIN(X16H247);	@BIN(X16H305);	@BIN(X16H363);
@BIN(X16H248);	@BIN(X16H306);	@BIN(X16H364);
@BIN(X16H249);	@BIN(X16H307);	@BIN(X16H365);
@BIN(X16H250);	@BIN(X16H308);	@BIN(X16H366);
@BIN(X16H251);	@BIN(X16H309);	@BIN(X16H367);
@BIN(X16H252);	@BIN(X16H310);	@BIN(X17H1);
@BIN(X16H253);	@BIN(X16H311);	@BIN(X17H2);
@BIN(X16H254);	@BIN(X16H312);	@BIN(X17H3);
@BIN(X16H255);	@BIN(X16H313);	@BIN(X17H4);
@BIN(X16H256);	@BIN(X16H314);	@BIN(X17H5);
@BIN(X16H257);	@BIN(X16H315);	@BIN(X17H6);
@BIN(X16H258);	@BIN(X16H316);	@BIN(X17H7);
@BIN(X16H259);	@BIN(X16H317);	@BIN(X17H8);
@BIN(X16H260);	@BIN(X16H318);	@BIN(X17H9);
@BIN(X16H261);	@BIN(X16H319);	@BIN(X17H10);
@BIN(X16H262);	@BIN(X16H320);	@BIN(X17H11);
@BIN(X16H263);	@BIN(X16H321);	@BIN(X17H12);
@BIN(X16H264);	@BIN(X16H322);	@BIN(X17H13);
@BIN(X16H265);	@BIN(X16H323);	@BIN(X17H14);
@BIN(X16H266);	@BIN(X16H324);	@BIN(X17H15);
@BIN(X16H267);	@BIN(X16H325);	@BIN(X17H16);
@BIN(X16H268);	@BIN(X16H326);	@BIN(X17H17);
@BIN(X16H269);	@BIN(X16H327);	@BIN(X17H18);
@BIN(X16H270);	@BIN(X16H328);	@BIN(X17H19);
@BIN(X16H271);	@BIN(X16H329);	@BIN(X17H20);
@BIN(X16H272);	@BIN(X16H330);	@BIN(X17H21);
@BIN(X16H273);	@BIN(X16H331);	@BIN(X17H22);
@BIN(X16H274);	@BIN(X16H332);	@BIN(X17H23);
@BIN(X16H275);	@BIN(X16H333);	@BIN(X17H24);
@BIN(X16H276);	@BIN(X16H334);	@BIN(X17H25);
@BIN(X16H277);	@BIN(X16H335);	@BIN(X17H26);
@BIN(X16H278);	@BIN(X16H336);	@BIN(X17H27);
@BIN(X16H279);	@BIN(X16H337);	@BIN(X17H28);
@BIN(X16H280);	@BIN(X16H338);	@BIN(X17H29);
@BIN(X16H281);	@BIN(X16H339);	@BIN(X17H30);

@BIN(X17H31);	@BIN(X17H89);	@BIN(X17H146);
@BIN(X17H32);	@BIN(X17H90);	@BIN(X17H147);
@BIN(X17H33);	@BIN(X17H91);	@BIN(X17H148);
@BIN(X17H34);	@BIN(X17H92);	@BIN(X17H149);
@BIN(X17H35);	@BIN(X17H93);	@BIN(X17H150);
@BIN(X17H36);	@BIN(X17H94);	@BIN(X17H151);
@BIN(X17H37);	@BIN(X17H95);	@BIN(X17H152);
@BIN(X17H38);	@BIN(X17H96);	@BIN(X17H153);
@BIN(X17H39);	@BIN(X17H97);	@BIN(X17H154);
@BIN(X17H40);	@BIN(X17H98);	@BIN(X17H155);
@BIN(X17H41);	@BIN(X17H99);	@BIN(X17H156);
@BIN(X17H42);	@BIN(X17H100);	@BIN(X17H157);
@BIN(X17H43);		@BIN(X17H158);
@BIN(X17H44);	@BIN(X17H101);	@BIN(X17H159);
@BIN(X17H45);	@BIN(X17H102);	@BIN(X17H160);
@BIN(X17H46);	@BIN(X17H103);	@BIN(X17H161);
@BIN(X17H47);	@BIN(X17H104);	@BIN(X17H162);
@BIN(X17H48);	@BIN(X17H105);	@BIN(X17H163);
@BIN(X17H49);	@BIN(X17H106);	@BIN(X17H164);
@BIN(X17H50);	@BIN(X17H107);	@BIN(X17H165);
@BIN(X17H51);	@BIN(X17H108);	@BIN(X17H166);
@BIN(X17H52);	@BIN(X17H109);	@BIN(X17H167);
@BIN(X17H53);	@BIN(X17H110);	@BIN(X17H168);
@BIN(X17H54);	@BIN(X17H111);	@BIN(X17H169);
@BIN(X17H55);	@BIN(X17H112);	@BIN(X17H170);
@BIN(X17H56);	@BIN(X17H113);	@BIN(X17H171);
@BIN(X17H57);	@BIN(X17H114);	@BIN(X17H172);
@BIN(X17H58);	@BIN(X17H115);	@BIN(X17H173);
@BIN(X17H59);	@BIN(X17H116);	@BIN(X17H174);
@BIN(X17H60);	@BIN(X17H117);	@BIN(X17H175);
@BIN(X17H61);	@BIN(X17H118);	@BIN(X17H176);
@BIN(X17H62);	@BIN(X17H119);	@BIN(X17H177);
@BIN(X17H63);	@BIN(X17H120);	@BIN(X17H178);
@BIN(X17H64);	@BIN(X17H121);	@BIN(X17H179);
@BIN(X17H65);	@BIN(X17H122);	@BIN(X17H180);
@BIN(X17H66);	@BIN(X17H123);	@BIN(X17H181);
@BIN(X17H67);	@BIN(X17H124);	@BIN(X17H182);
@BIN(X17H68);	@BIN(X17H125);	@BIN(X17H183);
@BIN(X17H69);	@BIN(X17H126);	@BIN(X17H184);
@BIN(X17H70);	@BIN(X17H127);	@BIN(X17H185);
@BIN(X17H71);	@BIN(X17H128);	@BIN(X17H186);
@BIN(X17H72);	@BIN(X17H129);	@BIN(X17H187);
@BIN(X17H73);	@BIN(X17H130);	@BIN(X17H188);
@BIN(X17H74);	@BIN(X17H131);	@BIN(X17H189);
@BIN(X17H75);	@BIN(X17H132);	@BIN(X17H190);
@BIN(X17H76);	@BIN(X17H133);	@BIN(X17H191);
@BIN(X17H77);	@BIN(X17H134);	@BIN(X17H192);
@BIN(X17H78);	@BIN(X17H135);	@BIN(X17H193);
@BIN(X17H79);	@BIN(X17H136);	@BIN(X17H194);
@BIN(X17H80);	@BIN(X17H137);	@BIN(X17H195);
@BIN(X17H81);	@BIN(X17H138);	@BIN(X17H196);
@BIN(X17H82);	@BIN(X17H139);	@BIN(X17H197);
@BIN(X17H83);	@BIN(X17H140);	@BIN(X17H198);
@BIN(X17H84);	@BIN(X17H141);	@BIN(X17H199);
@BIN(X17H85);	@BIN(X17H142);	@BIN(X17H200);
@BIN(X17H86);	@BIN(X17H143);	@BIN(X17H201);
@BIN(X17H87);	@BIN(X17H144);	@BIN(X17H202);
@BIN(X17H88);	@BIN(X17H145);	@BIN(X17H203);

@BIN(X17H204);	@BIN(X17H262);	@BIN(X17H320);
@BIN(X17H205);	@BIN(X17H263);	@BIN(X17H321);
@BIN(X17H206);	@BIN(X17H264);	@BIN(X17H322);
@BIN(X17H207);	@BIN(X17H265);	@BIN(X17H323);
@BIN(X17H208);	@BIN(X17H266);	@BIN(X17H324);
@BIN(X17H209);	@BIN(X17H267);	@BIN(X17H325);
@BIN(X17H210);	@BIN(X17H268);	@BIN(X17H326);
@BIN(X17H211);	@BIN(X17H269);	@BIN(X17H327);
@BIN(X17H212);	@BIN(X17H270);	@BIN(X17H328);
@BIN(X17H213);	@BIN(X17H271);	@BIN(X17H329);
@BIN(X17H214);	@BIN(X17H272);	@BIN(X17H330);
@BIN(X17H215);	@BIN(X17H273);	@BIN(X17H331);
@BIN(X17H216);	@BIN(X17H274);	@BIN(X17H332);
@BIN(X17H217);	@BIN(X17H275);	@BIN(X17H333);
@BIN(X17H218);	@BIN(X17H276);	@BIN(X17H334);
@BIN(X17H219);	@BIN(X17H277);	@BIN(X17H335);
@BIN(X17H220);	@BIN(X17H278);	@BIN(X17H336);
@BIN(X17H221);	@BIN(X17H279);	@BIN(X17H337);
@BIN(X17H222);	@BIN(X17H280);	@BIN(X17H338);
@BIN(X17H223);	@BIN(X17H281);	@BIN(X17H339);
@BIN(X17H224);	@BIN(X17H282);	@BIN(X17H340);
@BIN(X17H225);	@BIN(X17H283);	@BIN(X17H341);
@BIN(X17H226);	@BIN(X17H284);	@BIN(X17H342);
@BIN(X17H227);	@BIN(X17H285);	@BIN(X17H343);
@BIN(X17H228);	@BIN(X17H286);	@BIN(X17H344);
@BIN(X17H229);	@BIN(X17H287);	@BIN(X17H345);
@BIN(X17H230);	@BIN(X17H288);	@BIN(X17H346);
@BIN(X17H231);	@BIN(X17H289);	@BIN(X17H347);
@BIN(X17H232);	@BIN(X17H290);	@BIN(X17H348);
@BIN(X17H233);	@BIN(X17H291);	@BIN(X17H349);
@BIN(X17H234);	@BIN(X17H292);	@BIN(X17H350);
@BIN(X17H235);	@BIN(X17H293);	@BIN(X17H351);
@BIN(X17H236);	@BIN(X17H294);	@BIN(X17H352);
@BIN(X17H237);	@BIN(X17H295);	@BIN(X17H353);
@BIN(X17H238);	@BIN(X17H296);	@BIN(X17H354);
@BIN(X17H239);	@BIN(X17H297);	@BIN(X17H355);
@BIN(X17H240);	@BIN(X17H298);	@BIN(X17H356);
@BIN(X17H241);	@BIN(X17H299);	@BIN(X17H357);
@BIN(X17H242);	@BIN(X17H300);	@BIN(X17H358);
@BIN(X17H243);	@BIN(X17H301);	@BIN(X17H359);
@BIN(X17H244);	@BIN(X17H302);	@BIN(X17H360);
@BIN(X17H245);	@BIN(X17H303);	@BIN(X17H361);
@BIN(X17H246);	@BIN(X17H304);	@BIN(X17H362);
@BIN(X17H247);	@BIN(X17H305);	@BIN(X17H363);
@BIN(X17H248);	@BIN(X17H306);	@BIN(X17H364);
@BIN(X17H249);	@BIN(X17H307);	@BIN(X17H365);
@BIN(X17H250);	@BIN(X17H308);	@BIN(X17H366);
@BIN(X17H251);	@BIN(X17H309);	@BIN(X17H367);
@BIN(X17H252);	@BIN(X17H310);	@BIN(X18H1);
@BIN(X17H253);	@BIN(X17H311);	@BIN(X18H2);
@BIN(X17H254);	@BIN(X17H312);	@BIN(X18H3);
@BIN(X17H255);	@BIN(X17H313);	@BIN(X18H4);
@BIN(X17H256);	@BIN(X17H314);	@BIN(X18H5);
@BIN(X17H257);	@BIN(X17H315);	@BIN(X18H6);
@BIN(X17H258);	@BIN(X17H316);	@BIN(X18H7);
@BIN(X17H259);	@BIN(X17H317);	@BIN(X18H8);
@BIN(X17H260);	@BIN(X17H318);	@BIN(X18H9);
@BIN(X17H261);	@BIN(X17H319);	@BIN(X18H10);

@BIN(X18H11);	@BIN(X18H69);	@BIN(X18H127);
@BIN(X18H12);	@BIN(X18H70);	@BIN(X18H128);
@BIN(X18H13);	@BIN(X18H71);	@BIN(X18H129);
@BIN(X18H14);	@BIN(X18H72);	@BIN(X18H130);
@BIN(X18H15);	@BIN(X18H73);	@BIN(X18H131);
@BIN(X18H16);	@BIN(X18H74);	@BIN(X18H132);
@BIN(X18H17);	@BIN(X18H75);	@BIN(X18H133);
@BIN(X18H18);	@BIN(X18H76);	@BIN(X18H134);
@BIN(X18H19);	@BIN(X18H77);	@BIN(X18H135);
@BIN(X18H20);	@BIN(X18H78);	@BIN(X18H136);
@BIN(X18H21);	@BIN(X18H79);	@BIN(X18H137);
@BIN(X18H22);	@BIN(X18H80);	@BIN(X18H138);
@BIN(X18H23);	@BIN(X18H81);	@BIN(X18H139);
@BIN(X18H24);	@BIN(X18H82);	@BIN(X18H140);
@BIN(X18H25);	@BIN(X18H83);	@BIN(X18H141);
@BIN(X18H26);	@BIN(X18H84);	@BIN(X18H142);
@BIN(X18H27);	@BIN(X18H85);	@BIN(X18H143);
@BIN(X18H28);	@BIN(X18H86);	@BIN(X18H144);
@BIN(X18H29);	@BIN(X18H87);	@BIN(X18H145);
@BIN(X18H30);	@BIN(X18H88);	@BIN(X18H146);
@BIN(X18H31);	@BIN(X18H89);	@BIN(X18H147);
@BIN(X18H32);	@BIN(X18H90);	@BIN(X18H148);
@BIN(X18H33);	@BIN(X18H91);	@BIN(X18H149);
@BIN(X18H34);	@BIN(X18H92);	@BIN(X18H150);
@BIN(X18H35);	@BIN(X18H93);	@BIN(X18H151);
@BIN(X18H36);	@BIN(X18H94);	@BIN(X18H152);
@BIN(X18H37);	@BIN(X18H95);	@BIN(X18H153);
@BIN(X18H38);	@BIN(X18H96);	@BIN(X18H154);
@BIN(X18H39);	@BIN(X18H97);	@BIN(X18H155);
@BIN(X18H40);	@BIN(X18H98);	@BIN(X18H156);
@BIN(X18H41);	@BIN(X18H99);	@BIN(X18H157);
@BIN(X18H42);	@BIN(X18H100);	@BIN(X18H158);
@BIN(X18H43);	@BIN(X18H101);	@BIN(X18H159);
@BIN(X18H44);	@BIN(X18H102);	@BIN(X18H160);
@BIN(X18H45);	@BIN(X18H103);	@BIN(X18H161);
@BIN(X18H46);	@BIN(X18H104);	@BIN(X18H162);
@BIN(X18H47);	@BIN(X18H105);	@BIN(X18H163);
@BIN(X18H48);	@BIN(X18H106);	@BIN(X18H164);
@BIN(X18H49);	@BIN(X18H107);	@BIN(X18H165);
@BIN(X18H50);	@BIN(X18H108);	@BIN(X18H166);
@BIN(X18H51);	@BIN(X18H109);	@BIN(X18H167);
@BIN(X18H52);	@BIN(X18H110);	@BIN(X18H168);
@BIN(X18H53);	@BIN(X18H111);	@BIN(X18H169);
@BIN(X18H54);	@BIN(X18H112);	@BIN(X18H170);
@BIN(X18H55);	@BIN(X18H113);	@BIN(X18H171);
@BIN(X18H56);	@BIN(X18H114);	@BIN(X18H172);
@BIN(X18H57);	@BIN(X18H115);	@BIN(X18H173);
@BIN(X18H58);	@BIN(X18H116);	@BIN(X18H174);
@BIN(X18H59);	@BIN(X18H117);	@BIN(X18H175);
@BIN(X18H60);	@BIN(X18H118);	@BIN(X18H176);
@BIN(X18H61);	@BIN(X18H119);	@BIN(X18H177);
@BIN(X18H62);	@BIN(X18H120);	@BIN(X18H178);
@BIN(X18H63);	@BIN(X18H121);	@BIN(X18H179);
@BIN(X18H64);	@BIN(X18H122);	@BIN(X18H180);
@BIN(X18H65);	@BIN(X18H123);	@BIN(X18H181);
@BIN(X18H66);	@BIN(X18H124);	@BIN(X18H182);
@BIN(X18H67);	@BIN(X18H125);	@BIN(X18H183);
@BIN(X18H68);	@BIN(X18H126);	@BIN(X18H184);

@BIN(X18H185);	@BIN(X18H243);	@BIN(X21H2);
@BIN(X18H186);	@BIN(X18H244);	@BIN(X21H3);
@BIN(X18H187);	@BIN(X18H245);	@BIN(X21H4);
@BIN(X18H188);	@BIN(X18H246);	@BIN(X21H5);
@BIN(X18H189);	@BIN(X18H247);	@BIN(X21H6);
@BIN(X18H190);	@BIN(X18H248);	@BIN(X21H7);
@BIN(X18H191);	@BIN(X18H249);	@BIN(X21H8);
@BIN(X18H192);	@BIN(X18H250);	@BIN(X21H9);
@BIN(X18H193);	@BIN(X18H251);	@BIN(X21H10);
@BIN(X18H194);	@BIN(X18H252);	@BIN(X21H11);
@BIN(X18H195);	@BIN(X18H253);	@BIN(X21H12);
@BIN(X18H196);	@BIN(X18H254);	@BIN(X21H13);
@BIN(X18H197);	@BIN(X18H255);	@BIN(X21H14);
@BIN(X18H198);	@BIN(X18H256);	@BIN(X21H15);
@BIN(X18H199);	@BIN(X18H257);	@BIN(X21H16);
@BIN(X18H200);	@BIN(X18H258);	@BIN(X21H17);
@BIN(X18H201);	@BIN(X18H259);	@BIN(X21H18);
@BIN(X18H202);	@BIN(X18H260);	@BIN(X21H19);
@BIN(X18H203);	@BIN(X18H261);	@BIN(X21H20);
@BIN(X18H204);	@BIN(X18H262);	@BIN(X21H21);
@BIN(X18H205);	@BIN(X18H263);	@BIN(X21H22);
@BIN(X18H206);	@BIN(X18H264);	@BIN(X21H23);
@BIN(X18H207);	@BIN(X18H265);	@BIN(X21H24);
@BIN(X18H208);	@BIN(X18H266);	@BIN(X21H25);
@BIN(X18H209);	@BIN(X18H267);	@BIN(X21H26);
@BIN(X18H210);	@BIN(X18H268);	@BIN(X21H27);
@BIN(X18H211);	@BIN(X18H269);	@BIN(X21H28);
@BIN(X18H212);	@BIN(X18H270);	@BIN(X21H29);
@BIN(X18H213);	@BIN(X18H271);	@BIN(X21H30);
@BIN(X18H214);	@BIN(X18H272);	@BIN(X21H31);
@BIN(X18H215);	@BIN(X18H273);	@BIN(X21H32);
@BIN(X18H216);	@BIN(X18H274);	@BIN(X21H33);
@BIN(X18H217);	@BIN(X18H275);	@BIN(X21H34);
@BIN(X18H218);	@BIN(X18H276);	@BIN(X21H35);
@BIN(X18H219);	@BIN(X18H277);	@BIN(X21H36);
@BIN(X18H220);	@BIN(X18H278);	@BIN(X21H37);
@BIN(X18H221);	@BIN(X18H279);	@BIN(X21H38);
@BIN(X18H222);	@BIN(X18H280);	@BIN(X21H39);
@BIN(X18H223);	@BIN(X18H281);	@BIN(X21H40);
@BIN(X18H224);	@BIN(X18H282);	@BIN(X21H41);
@BIN(X18H225);	@BIN(X19H1);	@BIN(X21H42);
@BIN(X18H226);	@BIN(X19H2);	@BIN(X21H43);
@BIN(X18H227);	@BIN(X19H3);	@BIN(X21H44);
@BIN(X18H228);	@BIN(X19H4);	@BIN(X21H45);
@BIN(X18H229);	@BIN(X19H5);	@BIN(X21H46);
@BIN(X18H230);	@BIN(X19H6);	@BIN(X21H47);
@BIN(X18H231);	@BIN(X19H7);	@BIN(X21H48);
@BIN(X18H232);	@BIN(X19H8);	@BIN(X21H49);
@BIN(X18H233);	@BIN(X19H9);	@BIN(X21H50);
@BIN(X18H234);	@BIN(X19H10);	@BIN(X21H51);
@BIN(X18H235);	@BIN(X19H11);	@BIN(X21H52);
@BIN(X18H236);	@BIN(X19H12);	@BIN(X21H53);
@BIN(X18H237);	@BIN(X19H13);	@BIN(X21H54);
@BIN(X18H238);	@BIN(X19H14);	@BIN(X21H55);
@BIN(X18H239);	@BIN(X19H15);	@BIN(X21H56);
@BIN(X18H240);	@BIN(X19H16);	@BIN(X21H57);
@BIN(X18H241);	@BIN(X19H17);	@BIN(X21H58);
@BIN(X18H242);	@BIN(X21H1);	@BIN(X21H59);

@BIN (X21H60) ;	@BIN (X21H118) ;	@BIN (X21H176) ;
@BIN (X21H61) ;	@BIN (X21H119) ;	@BIN (X21H177) ;
@BIN (X21H62) ;	@BIN (X21H120) ;	@BIN (X21H178) ;
@BIN (X21H63) ;	@BIN (X21H121) ;	@BIN (X21H179) ;
@BIN (X21H64) ;	@BIN (X21H122) ;	@BIN (X21H180) ;
@BIN (X21H65) ;	@BIN (X21H123) ;	@BIN (X21H181) ;
@BIN (X21H66) ;	@BIN (X21H124) ;	@BIN (X21H182) ;
@BIN (X21H67) ;	@BIN (X21H125) ;	@BIN (X21H183) ;
@BIN (X21H68) ;	@BIN (X21H126) ;	@BIN (X21H184) ;
@BIN (X21H69) ;	@BIN (X21H127) ;	@BIN (X21H185) ;
@BIN (X21H70) ;	@BIN (X21H128) ;	@BIN (X21H186) ;
@BIN (X21H71) ;	@BIN (X21H129) ;	@BIN (X21H187) ;
@BIN (X21H72) ;	@BIN (X21H130) ;	@BIN (X21H188) ;
@BIN (X21H73) ;	@BIN (X21H131) ;	@BIN (X21H189) ;
@BIN (X21H74) ;	@BIN (X21H132) ;	@BIN (X21H190) ;
@BIN (X21H75) ;	@BIN (X21H133) ;	@BIN (X21H191) ;
@BIN (X21H76) ;	@BIN (X21H134) ;	@BIN (X21H192) ;
@BIN (X21H77) ;	@BIN (X21H135) ;	@BIN (X21H193) ;
@BIN (X21H78) ;	@BIN (X21H136) ;	@BIN (X21H194) ;
@BIN (X21H79) ;	@BIN (X21H137) ;	@BIN (X21H195) ;
@BIN (X21H80) ;	@BIN (X21H138) ;	@BIN (X21H196) ;
@BIN (X21H81) ;	@BIN (X21H139) ;	@BIN (X21H197) ;
@BIN (X21H82) ;	@BIN (X21H140) ;	@BIN (X21H198) ;
@BIN (X21H83) ;	@BIN (X21H141) ;	@BIN (X21H199) ;
@BIN (X21H84) ;	@BIN (X21H142) ;	@BIN (X21H200) ;
@BIN (X21H85) ;	@BIN (X21H143) ;	@BIN (X21H201) ;
@BIN (X21H86) ;	@BIN (X21H144) ;	@BIN (X21H202) ;
@BIN (X21H87) ;	@BIN (X21H145) ;	@BIN (X21H203) ;
@BIN (X21H88) ;	@BIN (X21H146) ;	@BIN (X21H204) ;
@BIN (X21H89) ;	@BIN (X21H147) ;	@BIN (X21H205) ;
@BIN (X21H90) ;	@BIN (X21H148) ;	@BIN (X21H206) ;
@BIN (X21H91) ;	@BIN (X21H149) ;	@BIN (X21H207) ;
@BIN (X21H92) ;	@BIN (X21H150) ;	@BIN (X21H208) ;
@BIN (X21H93) ;	@BIN (X21H151) ;	@BIN (X21H209) ;
@BIN (X21H94) ;	@BIN (X21H152) ;	@BIN (X21H210) ;
@BIN (X21H95) ;	@BIN (X21H153) ;	@BIN (X21H211) ;
@BIN (X21H96) ;	@BIN (X21H154) ;	@BIN (X21H212) ;
@BIN (X21H97) ;	@BIN (X21H155) ;	@BIN (X21H213) ;
@BIN (X21H98) ;	@BIN (X21H156) ;	@BIN (X21H214) ;
@BIN (X21H99) ;	@BIN (X21H157) ;	@BIN (X21H215) ;
@BIN (X21H100) ;	@BIN (X21H158) ;	@BIN (X21H216) ;
@BIN (X21H101) ;	@BIN (X21H159) ;	@BIN (X21H217) ;
@BIN (X21H102) ;	@BIN (X21H160) ;	@BIN (X21H218) ;
@BIN (X21H103) ;	@BIN (X21H161) ;	@BIN (X21H219) ;
@BIN (X21H104) ;	@BIN (X21H162) ;	@BIN (X21H220) ;
@BIN (X21H105) ;	@BIN (X21H163) ;	@BIN (X21H221) ;
@BIN (X21H106) ;	@BIN (X21H164) ;	@BIN (X21H222) ;
@BIN (X21H107) ;	@BIN (X21H165) ;	@BIN (X21H223) ;
@BIN (X21H108) ;	@BIN (X21H166) ;	@BIN (X21H224) ;
@BIN (X21H109) ;	@BIN (X21H167) ;	@BIN (X21H225) ;
@BIN (X21H110) ;	@BIN (X21H168) ;	@BIN (X21H226) ;
@BIN (X21H111) ;	@BIN (X21H169) ;	@BIN (X21H227) ;
@BIN (X21H112) ;	@BIN (X21H170) ;	@BIN (X21H228) ;
@BIN (X21H113) ;	@BIN (X21H171) ;	@BIN (X21H229) ;
@BIN (X21H114) ;	@BIN (X21H172) ;	@BIN (X21H230) ;
@BIN (X21H115) ;	@BIN (X21H173) ;	@BIN (X21H231) ;
@BIN (X21H116) ;	@BIN (X21H174) ;	@BIN (X21H232) ;
@BIN (X21H117) ;	@BIN (X21H175) ;	@BIN (X21H233) ;

@BIN (X21H234) ;	@BIN (X22H10) ;	@BIN (X22H68) ;
@BIN (X21H235) ;	@BIN (X22H11) ;	@BIN (X22H69) ;
@BIN (X21H236) ;	@BIN (X22H12) ;	@BIN (X22H70) ;
@BIN (X21H237) ;	@BIN (X22H13) ;	@BIN (X22H71) ;
@BIN (X21H238) ;	@BIN (X22H14) ;	@BIN (X22H72) ;
@BIN (X21H239) ;	@BIN (X22H15) ;	@BIN (X22H73) ;
@BIN (X21H240) ;	@BIN (X22H16) ;	@BIN (X22H74) ;
@BIN (X21H241) ;	@BIN (X22H17) ;	@BIN (X22H75) ;
@BIN (X21H242) ;	@BIN (X22H18) ;	@BIN (X22H76) ;
@BIN (X21H243) ;	@BIN (X22H19) ;	@BIN (X22H77) ;
@BIN (X21H244) ;	@BIN (X22H20) ;	@BIN (X22H78) ;
@BIN (X21H245) ;	@BIN (X22H21) ;	@BIN (X22H79) ;
@BIN (X21H246) ;	@BIN (X22H22) ;	@BIN (X22H80) ;
@BIN (X21H247) ;	@BIN (X22H23) ;	@BIN (X22H81) ;
@BIN (X21H248) ;	@BIN (X22H24) ;	@BIN (X22H82) ;
@BIN (X21H249) ;	@BIN (X22H25) ;	@BIN (X22H83) ;
@BIN (X21H250) ;	@BIN (X22H26) ;	@BIN (X22H84) ;
@BIN (X21H251) ;	@BIN (X22H27) ;	@BIN (X22H85) ;
@BIN (X21H252) ;	@BIN (X22H28) ;	@BIN (X22H86) ;
@BIN (X21H253) ;	@BIN (X22H29) ;	@BIN (X22H87) ;
@BIN (X21H254) ;	@BIN (X22H30) ;	@BIN (X22H88) ;
@BIN (X21H255) ;	@BIN (X22H31) ;	@BIN (X22H89) ;
@BIN (X21H256) ;	@BIN (X22H32) ;	@BIN (X22H90) ;
@BIN (X21H257) ;	@BIN (X22H33) ;	@BIN (X22H91) ;
@BIN (X21H258) ;	@BIN (X22H34) ;	@BIN (X22H92) ;
@BIN (X21H259) ;	@BIN (X22H35) ;	@BIN (X22H93) ;
@BIN (X21H260) ;	@BIN (X22H36) ;	@BIN (X22H94) ;
@BIN (X21H261) ;	@BIN (X22H37) ;	@BIN (X22H95) ;
@BIN (X21H262) ;	@BIN (X22H38) ;	@BIN (X22H96) ;
@BIN (X21H263) ;	@BIN (X22H39) ;	@BIN (X22H97) ;
@BIN (X21H264) ;	@BIN (X22H40) ;	@BIN (X22H98) ;
@BIN (X21H265) ;	@BIN (X22H41) ;	@BIN (X22H99) ;
@BIN (X21H266) ;	@BIN (X22H42) ;	@BIN (X22H100) ;
@BIN (X21H267) ;	@BIN (X22H43) ;	@BIN (X22H101) ;
@BIN (X21H268) ;	@BIN (X22H44) ;	@BIN (X22H102) ;
@BIN (X21H269) ;	@BIN (X22H45) ;	@BIN (X22H103) ;
@BIN (X21H270) ;	@BIN (X22H46) ;	@BIN (X22H104) ;
@BIN (X21H271) ;	@BIN (X22H47) ;	@BIN (X22H105) ;
@BIN (X21H272) ;	@BIN (X22H48) ;	@BIN (X22H106) ;
@BIN (X21H273) ;	@BIN (X22H49) ;	@BIN (X22H107) ;
@BIN (X21H274) ;	@BIN (X22H50) ;	@BIN (X22H108) ;
@BIN (X21H275) ;	@BIN (X22H51) ;	@BIN (X22H109) ;
@BIN (X21H276) ;	@BIN (X22H52) ;	@BIN (X22H110) ;
@BIN (X21H277) ;	@BIN (X22H53) ;	@BIN (X22H111) ;
@BIN (X21H278) ;	@BIN (X22H54) ;	@BIN (X22H112) ;
@BIN (X21H279) ;	@BIN (X22H55) ;	@BIN (X22H113) ;
@BIN (X21H280) ;	@BIN (X22H56) ;	@BIN (X22H114) ;
@BIN (X21H281) ;	@BIN (X22H57) ;	@BIN (X22H115) ;
@BIN (X21H282) ;	@BIN (X22H58) ;	@BIN (X22H116) ;
@BIN (X22H1) ;	@BIN (X22H59) ;	@BIN (X22H117) ;
@BIN (X22H2) ;	@BIN (X22H60) ;	@BIN (X22H118) ;
@BIN (X22H3) ;	@BIN (X22H61) ;	@BIN (X22H119) ;
@BIN (X22H4) ;	@BIN (X22H62) ;	@BIN (X22H120) ;
@BIN (X22H5) ;	@BIN (X22H63) ;	@BIN (X22H121) ;
@BIN (X22H6) ;	@BIN (X22H64) ;	@BIN (X22H122) ;
@BIN (X22H7) ;	@BIN (X22H65) ;	@BIN (X22H123) ;
@BIN (X22H8) ;	@BIN (X22H66) ;	@BIN (X22H124) ;
@BIN (X22H9) ;	@BIN (X22H67) ;	@BIN (X22H125) ;

@BIN(X22H126);	@BIN(X23H24);	@BIN(X23H82);
@BIN(X22H127);	@BIN(X23H25);	@BIN(X23H83);
@BIN(X22H128);	@BIN(X23H26);	@BIN(X23H84);
@BIN(X22H129);	@BIN(X23H27);	@BIN(X23H85);
@BIN(X22H130);	@BIN(X23H28);	@BIN(X23H86);
@BIN(X22H131);	@BIN(X23H29);	@BIN(X23H87);
@BIN(X22H132);	@BIN(X23H30);	@BIN(X23H88);
@BIN(X22H133);	@BIN(X23H31);	@BIN(X23H89);
@BIN(X22H134);	@BIN(X23H32);	@BIN(X23H90);
@BIN(X22H135);	@BIN(X23H33);	@BIN(X23H91);
@BIN(X22H136);	@BIN(X23H34);	@BIN(X23H92);
@BIN(X22H137);	@BIN(X23H35);	@BIN(X23H93);
@BIN(X22H138);	@BIN(X23H36);	@BIN(X23H94);
@BIN(X22H139);	@BIN(X23H37);	@BIN(X23H95);
@BIN(X22H140);	@BIN(X23H38);	@BIN(X23H96);
@BIN(X22H141);	@BIN(X23H39);	@BIN(X23H97);
@BIN(X22H142);	@BIN(X23H40);	@BIN(X23H98);
@BIN(X22H143);	@BIN(X23H41);	@BIN(X23H99);
@BIN(X22H144);	@BIN(X23H42);	@BIN(X23H100);
@BIN(X22H145);	@BIN(X23H43);	@BIN(X23H101);
@BIN(X22H146);	@BIN(X23H44);	@BIN(X23H102);
@BIN(X22H147);	@BIN(X23H45);	@BIN(X23H103);
@BIN(X22H148);	@BIN(X23H46);	@BIN(X23H104);
@BIN(X22H149);	@BIN(X23H47);	@BIN(X23H105);
@BIN(X22H150);	@BIN(X23H48);	@BIN(X23H106);
@BIN(X22H151);	@BIN(X23H49);	@BIN(X23H107);
@BIN(X22H152);	@BIN(X23H50);	@BIN(X23H108);
@BIN(X22H153);	@BIN(X23H51);	@BIN(X23H109);
@BIN(X22H154);	@BIN(X23H52);	@BIN(X23H110);
@BIN(X22H155);	@BIN(X23H53);	@BIN(X23H111);
@BIN(X22H156);	@BIN(X23H54);	@BIN(X23H112);
@BIN(X22H157);	@BIN(X23H55);	@BIN(X23H113);
@BIN(X22H158);	@BIN(X23H56);	@BIN(X23H114);
@BIN(X22H159);	@BIN(X23H57);	@BIN(X23H115);
@BIN(X22H160);	@BIN(X23H58);	@BIN(X23H116);
@BIN(X23H1);	@BIN(X23H59);	@BIN(X23H117);
@BIN(X23H2);	@BIN(X23H60);	@BIN(X23H118);
@BIN(X23H3);	@BIN(X23H61);	@BIN(X23H119);
@BIN(X23H4);	@BIN(X23H62);	@BIN(X23H120);
@BIN(X23H5);	@BIN(X23H63);	@BIN(X23H121);
@BIN(X23H6);	@BIN(X23H64);	@BIN(X23H122);
@BIN(X23H7);	@BIN(X23H65);	@BIN(X23H123);
@BIN(X23H8);	@BIN(X23H66);	@BIN(X23H124);
@BIN(X23H9);	@BIN(X23H67);	@BIN(X23H125);
@BIN(X23H10);	@BIN(X23H68);	@BIN(X23H126);
@BIN(X23H11);	@BIN(X23H69);	@BIN(X23H127);
@BIN(X23H12);	@BIN(X23H70);	@BIN(X23H128);
@BIN(X23H13);	@BIN(X23H71);	@BIN(X23H129);
@BIN(X23H14);	@BIN(X23H72);	@BIN(X23H130);
@BIN(X23H15);	@BIN(X23H73);	@BIN(X23H131);
@BIN(X23H16);	@BIN(X23H74);	@BIN(X23H132);
@BIN(X23H17);	@BIN(X23H75);	@BIN(X23H133);
@BIN(X23H18);	@BIN(X23H76);	@BIN(X23H134);
@BIN(X23H19);	@BIN(X23H77);	@BIN(X23H135);
@BIN(X23H20);	@BIN(X23H78);	@BIN(X23H136);
@BIN(X23H21);	@BIN(X23H79);	@BIN(X23H137);
@BIN(X23H22);	@BIN(X23H80);	@BIN(X23H138);
@BIN(X23H23);	@BIN(X23H81);	@BIN(X23H139);

@BIN (X23H314) ;	@BIN (X23H372) ;	@BIN (X23H430) ;
@BIN (X23H315) ;	@BIN (X23H373) ;	@BIN (X23H431) ;
@BIN (X23H316) ;	@BIN (X23H374) ;	@BIN (X23H432) ;
@BIN (X23H317) ;	@BIN (X23H375) ;	@BIN (X23H433) ;
@BIN (X23H318) ;	@BIN (X23H376) ;	@BIN (X23H434) ;
@BIN (X23H319) ;	@BIN (X23H377) ;	@BIN (X23H435) ;
@BIN (X23H320) ;	@BIN (X23H378) ;	@BIN (X23H436) ;
@BIN (X23H321) ;	@BIN (X23H379) ;	@BIN (X23H437) ;
@BIN (X23H322) ;	@BIN (X23H380) ;	@BIN (X23H438) ;
@BIN (X23H323) ;	@BIN (X23H381) ;	@BIN (X23H439) ;
@BIN (X23H324) ;	@BIN (X23H382) ;	@BIN (X23H440) ;
@BIN (X23H325) ;	@BIN (X23H383) ;	@BIN (X23H441) ;
@BIN (X23H326) ;	@BIN (X23H384) ;	@BIN (X23H442) ;
@BIN (X23H327) ;	@BIN (X23H385) ;	@BIN (X23H443) ;
@BIN (X23H328) ;	@BIN (X23H386) ;	@BIN (X23H444) ;
@BIN (X23H329) ;	@BIN (X23H387) ;	@BIN (X23H445) ;
@BIN (X23H330) ;	@BIN (X23H388) ;	@BIN (X23H446) ;
@BIN (X23H331) ;	@BIN (X23H389) ;	@BIN (X23H447) ;
@BIN (X23H332) ;	@BIN (X23H390) ;	@BIN (X23H448) ;
@BIN (X23H333) ;	@BIN (X23H391) ;	@BIN (X23H449) ;
@BIN (X23H334) ;	@BIN (X23H392) ;	@BIN (X23H450) ;
@BIN (X23H335) ;	@BIN (X23H393) ;	@BIN (X23H451) ;
@BIN (X23H336) ;	@BIN (X23H394) ;	@BIN (X24H1) ;
@BIN (X23H337) ;	@BIN (X23H395) ;	@BIN (X24H2) ;
@BIN (X23H338) ;	@BIN (X23H396) ;	@BIN (X24H3) ;
@BIN (X23H339) ;	@BIN (X23H397) ;	@BIN (X24H4) ;
@BIN (X23H340) ;	@BIN (X23H398) ;	@BIN (X24H5) ;
@BIN (X23H341) ;	@BIN (X23H399) ;	@BIN (X24H6) ;
@BIN (X23H342) ;	@BIN (X23H400) ;	@BIN (X24H7) ;
@BIN (X23H343) ;	@BIN (X23H401) ;	@BIN (X24H8) ;
@BIN (X23H344) ;	@BIN (X23H402) ;	@BIN (X24H9) ;
@BIN (X23H345) ;	@BIN (X23H403) ;	@BIN (X24H10) ;
@BIN (X23H346) ;	@BIN (X23H404) ;	@BIN (X24H11) ;
@BIN (X23H347) ;	@BIN (X23H405) ;	@BIN (X24H12) ;
@BIN (X23H348) ;	@BIN (X23H406) ;	@BIN (X24H13) ;
@BIN (X23H349) ;	@BIN (X23H407) ;	@BIN (X24H14) ;
@BIN (X23H350) ;	@BIN (X23H408) ;	@BIN (X24H15) ;
@BIN (X23H351) ;	@BIN (X23H409) ;	@BIN (X24H16) ;
@BIN (X23H352) ;	@BIN (X23H410) ;	@BIN (X24H17) ;
@BIN (X23H353) ;	@BIN (X23H411) ;	@BIN (X24H18) ;
@BIN (X23H354) ;	@BIN (X23H412) ;	@BIN (X24H19) ;
@BIN (X23H355) ;	@BIN (X23H413) ;	@BIN (X24H20) ;
@BIN (X23H356) ;	@BIN (X23H414) ;	@BIN (X24H21) ;
@BIN (X23H357) ;	@BIN (X23H415) ;	@BIN (X24H22) ;
@BIN (X23H358) ;	@BIN (X23H416) ;	@BIN (X24H23) ;
@BIN (X23H359) ;	@BIN (X23H417) ;	@BIN (X24H24) ;
@BIN (X23H360) ;	@BIN (X23H418) ;	@BIN (X24H25) ;
@BIN (X23H361) ;	@BIN (X23H419) ;	@BIN (X24H26) ;
@BIN (X23H362) ;	@BIN (X23H420) ;	@BIN (X24H27) ;
@BIN (X23H363) ;	@BIN (X23H421) ;	@BIN (X24H28) ;
@BIN (X23H364) ;	@BIN (X23H422) ;	@BIN (X24H29) ;
@BIN (X23H365) ;	@BIN (X23H423) ;	@BIN (X24H30) ;
@BIN (X23H366) ;	@BIN (X23H424) ;	@BIN (X24H31) ;
@BIN (X23H367) ;	@BIN (X23H425) ;	@BIN (X24H32) ;
@BIN (X23H368) ;	@BIN (X23H426) ;	@BIN (X24H33) ;
@BIN (X23H369) ;	@BIN (X23H427) ;	@BIN (X24H34) ;
@BIN (X23H370) ;	@BIN (X23H428) ;	@BIN (X24H35) ;
@BIN (X23H371) ;	@BIN (X23H429) ;	@BIN (X24H36) ;

@BIN(X24H37);	@BIN(X24H95);	@BIN(X24H153);
@BIN(X24H38);	@BIN(X24H96);	@BIN(X24H154);
@BIN(X24H39);	@BIN(X24H97);	@BIN(X24H155);
@BIN(X24H40);	@BIN(X24H98);	@BIN(X24H156);
@BIN(X24H41);	@BIN(X24H99);	@BIN(X24H157);
@BIN(X24H42);	@BIN(X24H100);	@BIN(X24H158);
@BIN(X24H43);	@BIN(X24H101);	@BIN(X24H159);
@BIN(X24H44);	@BIN(X24H102);	@BIN(X24H160);
@BIN(X24H45);	@BIN(X24H103);	@BIN(X24H161);
@BIN(X24H46);	@BIN(X24H104);	@BIN(X24H162);
@BIN(X24H47);	@BIN(X24H105);	@BIN(X24H163);
@BIN(X24H48);	@BIN(X24H106);	@BIN(X24H164);
@BIN(X24H49);	@BIN(X24H107);	@BIN(X24H165);
@BIN(X24H50);	@BIN(X24H108);	@BIN(X24H166);
@BIN(X24H51);	@BIN(X24H109);	@BIN(X24H167);
@BIN(X24H52);	@BIN(X24H110);	@BIN(X24H168);
@BIN(X24H53);	@BIN(X24H111);	@BIN(X24H169);
@BIN(X24H54);	@BIN(X24H112);	@BIN(X24H170);
@BIN(X24H55);	@BIN(X24H113);	@BIN(X24H171);
@BIN(X24H56);	@BIN(X24H114);	@BIN(X24H172);
@BIN(X24H57);	@BIN(X24H115);	@BIN(X24H173);
@BIN(X24H58);	@BIN(X24H116);	@BIN(X24H174);
@BIN(X24H59);	@BIN(X24H117);	@BIN(X24H175);
@BIN(X24H60);	@BIN(X24H118);	@BIN(X24H176);
@BIN(X24H61);	@BIN(X24H119);	@BIN(X24H177);
@BIN(X24H62);	@BIN(X24H120);	@BIN(X24H178);
@BIN(X24H63);	@BIN(X24H121);	@BIN(X24H179);
@BIN(X24H64);	@BIN(X24H122);	@BIN(X24H180);
@BIN(X24H65);	@BIN(X24H123);	@BIN(X24H181);
@BIN(X24H66);	@BIN(X24H124);	@BIN(X24H182);
@BIN(X24H67);	@BIN(X24H125);	@BIN(X24H183);
@BIN(X24H68);	@BIN(X24H126);	@BIN(X24H184);
@BIN(X24H69);	@BIN(X24H127);	@BIN(X24H185);
@BIN(X24H70);	@BIN(X24H128);	@BIN(X24H186);
@BIN(X24H71);	@BIN(X24H129);	@BIN(X24H187);
@BIN(X24H72);	@BIN(X24H130);	@BIN(X24H188);
@BIN(X24H73);	@BIN(X24H131);	@BIN(X24H189);
@BIN(X24H74);	@BIN(X24H132);	@BIN(X24H190);
@BIN(X24H75);	@BIN(X24H133);	@BIN(X24H191);
@BIN(X24H76);	@BIN(X24H134);	@BIN(X24H192);
@BIN(X24H77);	@BIN(X24H135);	@BIN(X24H193);
@BIN(X24H78);	@BIN(X24H136);	@BIN(X24H194);
@BIN(X24H79);	@BIN(X24H137);	@BIN(X24H195);
@BIN(X24H80);	@BIN(X24H138);	@BIN(X24H196);
@BIN(X24H81);	@BIN(X24H139);	@BIN(X24H197);
@BIN(X24H82);	@BIN(X24H140);	@BIN(X24H198);
@BIN(X24H83);	@BIN(X24H141);	@BIN(X24H199);
@BIN(X24H84);	@BIN(X24H142);	@BIN(X24H200);
@BIN(X24H85);	@BIN(X24H143);	@BIN(X24H201);
@BIN(X24H86);	@BIN(X24H144);	@BIN(X24H202);
@BIN(X24H87);	@BIN(X24H145);	@BIN(X24H203);
@BIN(X24H88);	@BIN(X24H146);	@BIN(X24H204);
@BIN(X24H89);	@BIN(X24H147);	@BIN(X24H205);
@BIN(X24H90);	@BIN(X24H148);	@BIN(X24H206);
@BIN(X24H91);	@BIN(X24H149);	@BIN(X24H207);
@BIN(X24H92);	@BIN(X24H150);	@BIN(X24H208);
@BIN(X24H93);	@BIN(X24H151);	@BIN(X24H209);
@BIN(X24H94);	@BIN(X24H152);	@BIN(X24H210);

@BIN (X24H211) ;	@BIN (X24H269) ;	@BIN (X24H327) ;
@BIN (X24H212) ;	@BIN (X24H270) ;	@BIN (X24H328) ;
@BIN (X24H213) ;	@BIN (X24H271) ;	@BIN (X24H329) ;
@BIN (X24H214) ;	@BIN (X24H272) ;	@BIN (X24H330) ;
@BIN (X24H215) ;	@BIN (X24H273) ;	@BIN (X25H1) ;
@BIN (X24H216) ;	@BIN (X24H274) ;	@BIN (X25H2) ;
@BIN (X24H217) ;	@BIN (X24H275) ;	@BIN (X25H3) ;
@BIN (X24H218) ;	@BIN (X24H276) ;	@BIN (X25H4) ;
@BIN (X24H219) ;	@BIN (X24H277) ;	@BIN (X25H5) ;
@BIN (X24H220) ;	@BIN (X24H278) ;	@BIN (X25H6) ;
@BIN (X24H221) ;	@BIN (X24H279) ;	@BIN (X25H7) ;
@BIN (X24H222) ;	@BIN (X24H280) ;	@BIN (X25H8) ;
@BIN (X24H223) ;	@BIN (X24H281) ;	@BIN (X25H9) ;
@BIN (X24H224) ;	@BIN (X24H282) ;	@BIN (X25H10) ;
@BIN (X24H225) ;	@BIN (X24H283) ;	@BIN (X25H11) ;
@BIN (X24H226) ;	@BIN (X24H284) ;	@BIN (X25H12) ;
@BIN (X24H227) ;	@BIN (X24H285) ;	@BIN (X25H13) ;
@BIN (X24H228) ;	@BIN (X24H286) ;	@BIN (X25H14) ;
@BIN (X24H229) ;	@BIN (X24H287) ;	@BIN (X25H15) ;
@BIN (X24H230) ;	@BIN (X24H288) ;	@BIN (X25H16) ;
@BIN (X24H231) ;	@BIN (X24H289) ;	@BIN (X25H17) ;
@BIN (X24H232) ;	@BIN (X24H290) ;	@BIN (X25H18) ;
@BIN (X24H233) ;	@BIN (X24H291) ;	@BIN (X25H19) ;
@BIN (X24H234) ;	@BIN (X24H292) ;	@BIN (X25H20) ;
@BIN (X24H235) ;	@BIN (X24H293) ;	@BIN (X25H21) ;
@BIN (X24H236) ;	@BIN (X24H294) ;	@BIN (X25H22) ;
@BIN (X24H237) ;	@BIN (X24H295) ;	@BIN (X25H23) ;
@BIN (X24H238) ;	@BIN (X24H296) ;	@BIN (X25H24) ;
@BIN (X24H239) ;	@BIN (X24H297) ;	@BIN (X25H25) ;
@BIN (X24H240) ;	@BIN (X24H298) ;	@BIN (X25H26) ;
@BIN (X24H241) ;	@BIN (X24H299) ;	@BIN (X25H27) ;
@BIN (X24H242) ;	@BIN (X24H300) ;	@BIN (X25H28) ;
@BIN (X24H243) ;	@BIN (X24H301) ;	@BIN (X25H29) ;
@BIN (X24H244) ;	@BIN (X24H302) ;	@BIN (X25H30) ;
@BIN (X24H245) ;	@BIN (X24H303) ;	@BIN (X25H31) ;
@BIN (X24H246) ;	@BIN (X24H304) ;	@BIN (X25H32) ;
@BIN (X24H247) ;	@BIN (X24H305) ;	@BIN (X25H33) ;
@BIN (X24H248) ;	@BIN (X24H306) ;	@BIN (X25H34) ;
@BIN (X24H249) ;	@BIN (X24H307) ;	@BIN (X25H35) ;
@BIN (X24H250) ;	@BIN (X24H308) ;	@BIN (X25H36) ;
@BIN (X24H251) ;	@BIN (X24H309) ;	@BIN (X25H37) ;
@BIN (X24H252) ;	@BIN (X24H310) ;	@BIN (X25H38) ;
@BIN (X24H253) ;	@BIN (X24H311) ;	@BIN (X25H39) ;
@BIN (X24H254) ;	@BIN (X24H312) ;	@BIN (X25H40) ;
@BIN (X24H255) ;	@BIN (X24H313) ;	@BIN (X25H41) ;
@BIN (X24H256) ;	@BIN (X24H314) ;	@BIN (X25H42) ;
@BIN (X24H257) ;	@BIN (X24H315) ;	@BIN (X25H43) ;
@BIN (X24H258) ;	@BIN (X24H316) ;	@BIN (X25H44) ;
@BIN (X24H259) ;	@BIN (X24H317) ;	@BIN (X25H45) ;
@BIN (X24H260) ;	@BIN (X24H318) ;	@BIN (X25H46) ;
@BIN (X24H261) ;	@BIN (X24H319) ;	@BIN (X25H47) ;
@BIN (X24H262) ;	@BIN (X24H320) ;	@BIN (X25H48) ;
@BIN (X24H263) ;	@BIN (X24H321) ;	@BIN (X25H49) ;
@BIN (X24H264) ;	@BIN (X24H322) ;	@BIN (X25H50) ;
@BIN (X24H265) ;	@BIN (X24H323) ;	@BIN (X25H51) ;
@BIN (X24H266) ;	@BIN (X24H324) ;	@BIN (X25H52) ;
@BIN (X24H267) ;	@BIN (X24H325) ;	@BIN (X25H53) ;
@BIN (X24H268) ;	@BIN (X24H326) ;	@BIN (X25H54) ;

@BIN(X25H55);	@BIN(X25H113);	@BIN(X25H171);
@BIN(X25H56);	@BIN(X25H114);	@BIN(X25H172);
@BIN(X25H57);	@BIN(X25H115);	@BIN(X25H173);
@BIN(X25H58);	@BIN(X25H116);	@BIN(X25H174);
@BIN(X25H59);	@BIN(X25H117);	@BIN(X25H175);
@BIN(X25H60);	@BIN(X25H118);	@BIN(X25H176);
@BIN(X25H61);	@BIN(X25H119);	@BIN(X25H177);
@BIN(X25H62);	@BIN(X25H120);	@BIN(X25H178);
@BIN(X25H63);	@BIN(X25H121);	@BIN(X25H179);
@BIN(X25H64);	@BIN(X25H122);	@BIN(X25H180);
@BIN(X25H65);	@BIN(X25H123);	@BIN(X25H181);
@BIN(X25H66);	@BIN(X25H124);	@BIN(X25H182);
@BIN(X25H67);	@BIN(X25H125);	@BIN(X25H183);
@BIN(X25H68);	@BIN(X25H126);	@BIN(X25H184);
@BIN(X25H69);	@BIN(X25H127);	@BIN(X25H185);
@BIN(X25H70);	@BIN(X25H128);	@BIN(X25H186);
@BIN(X25H71);	@BIN(X25H129);	@BIN(X25H187);
@BIN(X25H72);	@BIN(X25H130);	@BIN(X25H188);
@BIN(X25H73);	@BIN(X25H131);	@BIN(X25H189);
@BIN(X25H74);	@BIN(X25H132);	@BIN(X25H190);
@BIN(X25H75);	@BIN(X25H133);	@BIN(X25H191);
@BIN(X25H76);	@BIN(X25H134);	@BIN(X25H192);
@BIN(X25H77);	@BIN(X25H135);	@BIN(X25H193);
@BIN(X25H78);	@BIN(X25H136);	@BIN(X25H194);
@BIN(X25H79);	@BIN(X25H137);	@BIN(X25H195);
@BIN(X25H80);	@BIN(X25H138);	@BIN(X25H196);
@BIN(X25H81);	@BIN(X25H139);	@BIN(X25H197);
@BIN(X25H82);	@BIN(X25H140);	@BIN(X25H198);
@BIN(X25H83);	@BIN(X25H141);	@BIN(X25H199);
@BIN(X25H84);	@BIN(X25H142);	@BIN(X25H200);
@BIN(X25H85);	@BIN(X25H143);	@BIN(X25H201);
@BIN(X25H86);	@BIN(X25H144);	@BIN(X25H202);
@BIN(X25H87);	@BIN(X25H145);	@BIN(X25H203);
@BIN(X25H88);	@BIN(X25H146);	@BIN(X25H204);
@BIN(X25H89);	@BIN(X25H147);	@BIN(X25H205);
@BIN(X25H90);	@BIN(X25H148);	@BIN(X25H206);
@BIN(X25H91);	@BIN(X25H149);	@BIN(X25H207);
@BIN(X25H92);	@BIN(X25H150);	@BIN(X25H208);
@BIN(X25H93);	@BIN(X25H151);	@BIN(X25H209);
@BIN(X25H94);	@BIN(X25H152);	@BIN(X25H210);
@BIN(X25H95);	@BIN(X25H153);	@BIN(X25H211);
@BIN(X25H96);	@BIN(X25H154);	@BIN(X25H212);
@BIN(X25H97);	@BIN(X25H155);	@BIN(X25H213);
@BIN(X25H98);	@BIN(X25H156);	@BIN(X25H214);
@BIN(X25H99);	@BIN(X25H157);	@BIN(X25H215);
@BIN(X25H100);	@BIN(X25H158);	@BIN(X25H216);
@BIN(X25H101);	@BIN(X25H159);	@BIN(X25H217);
@BIN(X25H102);	@BIN(X25H160);	@BIN(X25H218);
@BIN(X25H103);	@BIN(X25H161);	@BIN(X25H219);
@BIN(X25H104);	@BIN(X25H162);	@BIN(X25H220);
@BIN(X25H105);	@BIN(X25H163);	@BIN(X25H221);
@BIN(X25H106);	@BIN(X25H164);	@BIN(X25H222);
@BIN(X25H107);	@BIN(X25H165);	@BIN(X25H223);
@BIN(X25H108);	@BIN(X25H166);	@BIN(X25H224);
@BIN(X25H109);	@BIN(X25H167);	@BIN(X25H225);
@BIN(X25H110);	@BIN(X25H168);	@BIN(X25H226);
@BIN(X25H111);	@BIN(X25H169);	@BIN(X25H227);
@BIN(X25H112);	@BIN(X25H170);	@BIN(X25H228);

@BIN (X25H229) ;	@BIN (X26H5) ;	@BIN (X26H63) ;
@BIN (X25H230) ;	@BIN (X26H6) ;	@BIN (X26H64) ;
@BIN (X25H231) ;	@BIN (X26H7) ;	@BIN (X26H65) ;
@BIN (X25H232) ;	@BIN (X26H8) ;	@BIN (X26H66) ;
@BIN (X25H233) ;	@BIN (X26H9) ;	@BIN (X26H67) ;
@BIN (X25H234) ;	@BIN (X26H10) ;	@BIN (X26H68) ;
@BIN (X25H235) ;	@BIN (X26H11) ;	@BIN (X26H69) ;
@BIN (X25H236) ;	@BIN (X26H12) ;	@BIN (X26H70) ;
@BIN (X25H237) ;	@BIN (X26H13) ;	@BIN (X28H1) ;
@BIN (X25H238) ;	@BIN (X26H14) ;	@BIN (X28H2) ;
@BIN (X25H239) ;	@BIN (X26H15) ;	@BIN (X28H3) ;
@BIN (X25H240) ;	@BIN (X26H16) ;	@BIN (X28H4) ;
@BIN (X25H241) ;	@BIN (X26H17) ;	@BIN (X28H5) ;
@BIN (X25H242) ;	@BIN (X26H18) ;	@BIN (X28H6) ;
@BIN (X25H243) ;	@BIN (X26H19) ;	@BIN (X28H7) ;
@BIN (X25H244) ;	@BIN (X26H20) ;	@BIN (X28H8) ;
@BIN (X25H245) ;	@BIN (X26H21) ;	@BIN (X28H9) ;
@BIN (X25H246) ;	@BIN (X26H22) ;	@BIN (X28H10) ;
@BIN (X25H247) ;	@BIN (X26H23) ;	@BIN (X28H11) ;
@BIN (X25H248) ;	@BIN (X26H24) ;	@BIN (X28H12) ;
@BIN (X25H249) ;	@BIN (X26H25) ;	@BIN (X28H13) ;
@BIN (X25H250) ;	@BIN (X26H26) ;	@BIN (X28H14) ;
@BIN (X25H251) ;	@BIN (X26H27) ;	@BIN (X28H15) ;
@BIN (X25H252) ;	@BIN (X26H28) ;	@BIN (X28H16) ;
@BIN (X25H253) ;	@BIN (X26H29) ;	@BIN (X28H17) ;
@BIN (X25H254) ;	@BIN (X26H30) ;	@BIN (X28H18) ;
@BIN (X25H255) ;	@BIN (X26H31) ;	@BIN (X28H19) ;
@BIN (X25H256) ;	@BIN (X26H32) ;	@BIN (X28H20) ;
@BIN (X25H257) ;	@BIN (X26H33) ;	@BIN (X28H21) ;
@BIN (X25H258) ;	@BIN (X26H34) ;	@BIN (X28H22) ;
@BIN (X25H259) ;	@BIN (X26H35) ;	@BIN (X28H23) ;
@BIN (X25H260) ;	@BIN (X26H36) ;	@BIN (X28H24) ;
@BIN (X25H261) ;	@BIN (X26H37) ;	@BIN (X28H25) ;
@BIN (X25H262) ;	@BIN (X26H38) ;	@BIN (X28H26) ;
@BIN (X25H263) ;	@BIN (X26H39) ;	@BIN (X28H27) ;
@BIN (X25H264) ;	@BIN (X26H40) ;	@BIN (X28H28) ;
@BIN (X25H265) ;	@BIN (X26H41) ;	@BIN (X28H29) ;
@BIN (X25H266) ;	@BIN (X26H42) ;	@BIN (X28H30) ;
@BIN (X25H267) ;	@BIN (X26H43) ;	@BIN (X28H31) ;
@BIN (X25H268) ;	@BIN (X26H44) ;	@BIN (X28H32) ;
@BIN (X25H269) ;	@BIN (X26H45) ;	@BIN (X28H33) ;
@BIN (X25H270) ;	@BIN (X26H46) ;	@BIN (X28H34) ;
@BIN (X25H271) ;	@BIN (X26H47) ;	@BIN (X28H35) ;
@BIN (X25H272) ;	@BIN (X26H48) ;	@BIN (X28H36) ;
@BIN (X25H273) ;	@BIN (X26H49) ;	@BIN (X28H37) ;
@BIN (X25H274) ;	@BIN (X26H50) ;	@BIN (X28H38) ;
@BIN (X25H275) ;	@BIN (X26H51) ;	@BIN (X28H39) ;
@BIN (X25H276) ;	@BIN (X26H52) ;	@BIN (X28H40) ;
@BIN (X25H277) ;	@BIN (X26H53) ;	@BIN (X28H41) ;
@BIN (X25H278) ;	@BIN (X26H54) ;	@BIN (X28H42) ;
@BIN (X25H279) ;	@BIN (X26H55) ;	@BIN (X28H43) ;
@BIN (X25H280) ;	@BIN (X26H56) ;	@BIN (X28H44) ;
@BIN (X25H281) ;	@BIN (X26H57) ;	@BIN (X28H45) ;
@BIN (X25H282) ;	@BIN (X26H58) ;	@BIN (X28H46) ;
@BIN (X26H1) ;	@BIN (X26H59) ;	@BIN (X28H47) ;
@BIN (X26H2) ;	@BIN (X26H60) ;	@BIN (X28H48) ;
@BIN (X26H3) ;	@BIN (X26H61) ;	@BIN (X28H49) ;
@BIN (X26H4) ;	@BIN (X26H62) ;	@BIN (X28H50) ;

@BIN(X28H51);	@BIN(X28H109);	@BIN(X29H10);
@BIN(X28H52);	@BIN(X28H110);	@BIN(X29H11);
@BIN(X28H53);	@BIN(X28H111);	@BIN(X29H12);
@BIN(X28H54);	@BIN(X28H112);	@BIN(X29H13);
@BIN(X28H55);	@BIN(X28H113);	@BIN(X29H14);
@BIN(X28H56);	@BIN(X28H114);	@BIN(X29H15);
@BIN(X28H57);	@BIN(X28H115);	@BIN(X29H16);
@BIN(X28H58);	@BIN(X28H116);	@BIN(X29H17);
@BIN(X28H59);	@BIN(X28H117);	@BIN(X29H18);
@BIN(X28H60);	@BIN(X28H118);	@BIN(X29H19);
@BIN(X28H61);	@BIN(X28H119);	@BIN(X29H20);
@BIN(X28H62);	@BIN(X28H120);	@BIN(X29H21);
@BIN(X28H63);	@BIN(X28H121);	@BIN(X29H22);
@BIN(X28H64);	@BIN(X28H122);	@BIN(X29H23);
@BIN(X28H65);	@BIN(X28H123);	@BIN(X29H24);
@BIN(X28H66);	@BIN(X28H124);	@BIN(X29H25);
@BIN(X28H67);	@BIN(X28H125);	@BIN(X29H26);
@BIN(X28H68);	@BIN(X28H126);	@BIN(X29H27);
@BIN(X28H69);	@BIN(X28H127);	@BIN(X29H28);
@BIN(X28H70);	@BIN(X28H128);	@BIN(X29H29);
@BIN(X28H71);	@BIN(X28H129);	@BIN(X29H30);
@BIN(X28H72);	@BIN(X28H130);	@BIN(X29H31);
@BIN(X28H73);	@BIN(X28H131);	@BIN(X29H32);
@BIN(X28H74);	@BIN(X28H132);	@BIN(X29H33);
@BIN(X28H75);	@BIN(X28H133);	@BIN(X29H34);
@BIN(X28H76);	@BIN(X28H134);	@BIN(X29H35);
@BIN(X28H77);	@BIN(X28H135);	@BIN(X29H36);
@BIN(X28H78);	@BIN(X28H136);	@BIN(X29H37);
@BIN(X28H79);	@BIN(X28H137);	@BIN(X29H38);
@BIN(X28H80);	@BIN(X28H138);	@BIN(X29H39);
@BIN(X28H81);	@BIN(X28H139);	@BIN(X29H40);
@BIN(X28H82);	@BIN(X28H140);	@BIN(X29H41);
@BIN(X28H83);	@BIN(X28H141);	@BIN(X29H42);
@BIN(X28H84);	@BIN(X28H142);	@BIN(X29H43);
@BIN(X28H85);	@BIN(X28H143);	@BIN(X29H44);
@BIN(X28H86);	@BIN(X28H144);	@BIN(X29H45);
@BIN(X28H87);	@BIN(X28H145);	@BIN(X29H46);
@BIN(X28H88);	@BIN(X28H146);	@BIN(X29H47);
@BIN(X28H89);	@BIN(X28H147);	@BIN(X29H48);
@BIN(X28H90);	@BIN(X28H148);	@BIN(X29H49);
@BIN(X28H91);	@BIN(X28H149);	@BIN(X29H50);
@BIN(X28H92);	@BIN(X28H150);	@BIN(X29H51);
@BIN(X28H93);	@BIN(X28H151);	@BIN(X29H52);
@BIN(X28H94);	@BIN(X28H152);	@BIN(X29H53);
@BIN(X28H95);	@BIN(X28H153);	@BIN(X29H54);
@BIN(X28H96);	@BIN(X28H154);	@BIN(X29H55);
@BIN(X28H97);	@BIN(X28H155);	@BIN(X29H56);
@BIN(X28H98);	@BIN(X28H156);	@BIN(X29H57);
@BIN(X28H99);	@BIN(X28H157);	@BIN(X29H58);
@BIN(X28H100);	@BIN(X29H1);	@BIN(X29H59);
@BIN(X28H101);	@BIN(X29H2);	@BIN(X29H60);
@BIN(X28H102);	@BIN(X29H3);	@BIN(X29H61);
@BIN(X28H103);	@BIN(X29H4);	@BIN(X29H62);
@BIN(X28H104);	@BIN(X29H5);	@BIN(X29H63);
@BIN(X28H105);	@BIN(X29H6);	@BIN(X29H64);
@BIN(X28H106);	@BIN(X29H7);	@BIN(X29H65);
@BIN(X28H107);	@BIN(X29H8);	@BIN(X29H66);
@BIN(X28H108);	@BIN(X29H9);	@BIN(X29H67);

@BIN(X29H68);	@BIN(X29H126);	@BIN(X29H184);
@BIN(X29H69);	@BIN(X29H127);	@BIN(X29H185);
@BIN(X29H70);	@BIN(X29H128);	@BIN(X29H186);
@BIN(X29H71);	@BIN(X29H129);	@BIN(X29H187);
@BIN(X29H72);	@BIN(X29H130);	@BIN(X29H188);
@BIN(X29H73);	@BIN(X29H131);	@BIN(X29H189);
@BIN(X29H74);	@BIN(X29H132);	@BIN(X29H190);
@BIN(X29H75);	@BIN(X29H133);	@BIN(X29H191);
@BIN(X29H76);	@BIN(X29H134);	@BIN(X29H192);
@BIN(X29H77);	@BIN(X29H135);	@BIN(X29H193);
@BIN(X29H78);	@BIN(X29H136);	@BIN(X29H194);
@BIN(X29H79);	@BIN(X29H137);	@BIN(X29H195);
@BIN(X29H80);	@BIN(X29H138);	@BIN(X29H196);
@BIN(X29H81);	@BIN(X29H139);	@BIN(X29H197);
@BIN(X29H82);	@BIN(X29H140);	@BIN(X29H198);
@BIN(X29H83);	@BIN(X29H141);	@BIN(X29H199);
@BIN(X29H84);	@BIN(X29H142);	@BIN(X29H200);
@BIN(X29H85);	@BIN(X29H143);	@BIN(X29H201);
@BIN(X29H86);	@BIN(X29H144);	@BIN(X29H202);
@BIN(X29H87);	@BIN(X29H145);	@BIN(X29H203);
@BIN(X29H88);	@BIN(X29H146);	@BIN(X29H204);
@BIN(X29H89);	@BIN(X29H147);	@BIN(X29H205);
@BIN(X29H90);	@BIN(X29H148);	@BIN(X29H206);
@BIN(X29H91);	@BIN(X29H149);	@BIN(X29H207);
@BIN(X29H92);	@BIN(X29H150);	@BIN(X29H208);
@BIN(X29H93);	@BIN(X29H151);	@BIN(X29H209);
@BIN(X29H94);	@BIN(X29H152);	@BIN(X29H210);
@BIN(X29H95);	@BIN(X29H153);	@BIN(X29H211);
@BIN(X29H96);	@BIN(X29H154);	@BIN(X29H212);
@BIN(X29H97);	@BIN(X29H155);	@BIN(X29H213);
@BIN(X29H98);	@BIN(X29H156);	@BIN(X29H214);
@BIN(X29H99);	@BIN(X29H157);	@BIN(X29H215);
@BIN(X29H100);	@BIN(X29H158);	@BIN(X29H216);
@BIN(X29H101);	@BIN(X29H159);	@BIN(X29H217);
@BIN(X29H102);	@BIN(X29H160);	@BIN(X29H218);
@BIN(X29H103);	@BIN(X29H161);	@BIN(X29H219);
@BIN(X29H104);	@BIN(X29H162);	@BIN(X29H220);
@BIN(X29H105);	@BIN(X29H163);	@BIN(X29H221);
@BIN(X29H106);	@BIN(X29H164);	@BIN(X29H222);
@BIN(X29H107);	@BIN(X29H165);	@BIN(X29H223);
@BIN(X29H108);	@BIN(X29H166);	@BIN(X29H224);
@BIN(X29H109);	@BIN(X29H167);	@BIN(X29H225);
@BIN(X29H110);	@BIN(X29H168);	@BIN(X29H226);
@BIN(X29H111);	@BIN(X29H169);	@BIN(X29H227);
@BIN(X29H112);	@BIN(X29H170);	@BIN(X29H228);
@BIN(X29H113);	@BIN(X29H171);	@BIN(X29H229);
@BIN(X29H114);	@BIN(X29H172);	@BIN(X29H230);
@BIN(X29H115);	@BIN(X29H173);	@BIN(X29H231);
@BIN(X29H116);	@BIN(X29H174);	@BIN(X29H232);
@BIN(X29H117);	@BIN(X29H175);	@BIN(X29H233);
@BIN(X29H118);	@BIN(X29H176);	@BIN(X29H234);
@BIN(X29H119);	@BIN(X29H177);	@BIN(X29H235);
@BIN(X29H120);	@BIN(X29H178);	@BIN(X29H236);
@BIN(X29H121);	@BIN(X29H179);	@BIN(X29H237);
@BIN(X29H122);	@BIN(X29H180);	@BIN(X30H1);
@BIN(X29H123);	@BIN(X29H181);	@BIN(X30H2);
@BIN(X29H124);	@BIN(X29H182);	@BIN(X30H3);
@BIN(X29H125);	@BIN(X29H183);	@BIN(X30H4);

@BIN(X30H5);	@BIN(X30H63);	@BIN(X30H121);
@BIN(X30H6);	@BIN(X30H64);	@BIN(X30H122);
@BIN(X30H7);	@BIN(X30H65);	@BIN(X30H123);
@BIN(X30H8);	@BIN(X30H66);	@BIN(X30H124);
@BIN(X30H9);	@BIN(X30H67);	@BIN(X30H125);
@BIN(X30H10);	@BIN(X30H68);	@BIN(X30H126);
@BIN(X30H11);	@BIN(X30H69);	@BIN(X30H127);
@BIN(X30H12);	@BIN(X30H70);	@BIN(X30H128);
@BIN(X30H13);	@BIN(X30H71);	@BIN(X30H129);
@BIN(X30H14);	@BIN(X30H72);	@BIN(X30H130);
@BIN(X30H15);	@BIN(X30H73);	@BIN(X30H131);
@BIN(X30H16);	@BIN(X30H74);	@BIN(X30H132);
@BIN(X30H17);	@BIN(X30H75);	@BIN(X30H133);
@BIN(X30H18);	@BIN(X30H76);	@BIN(X30H134);
@BIN(X30H19);	@BIN(X30H77);	@BIN(X30H135);
@BIN(X30H20);	@BIN(X30H78);	@BIN(X30H136);
@BIN(X30H21);	@BIN(X30H79);	@BIN(X30H137);
@BIN(X30H22);	@BIN(X30H80);	@BIN(X30H138);
@BIN(X30H23);	@BIN(X30H81);	@BIN(X30H139);
@BIN(X30H24);	@BIN(X30H82);	@BIN(X30H140);
@BIN(X30H25);	@BIN(X30H83);	@BIN(X30H141);
@BIN(X30H26);	@BIN(X30H84);	@BIN(X30H142);
@BIN(X30H27);	@BIN(X30H85);	@BIN(X30H143);
@BIN(X30H28);	@BIN(X30H86);	@BIN(X30H144);
@BIN(X30H29);	@BIN(X30H87);	@BIN(X30H145);
@BIN(X30H30);	@BIN(X30H88);	@BIN(X30H146);
@BIN(X30H31);	@BIN(X30H89);	@BIN(X30H147);
@BIN(X30H32);	@BIN(X30H90);	@BIN(X30H148);
@BIN(X30H33);	@BIN(X30H91);	@BIN(X30H149);
@BIN(X30H34);	@BIN(X30H92);	@BIN(X30H150);
@BIN(X30H35);	@BIN(X30H93);	@BIN(X30H151);
@BIN(X30H36);	@BIN(X30H94);	@BIN(X30H152);
@BIN(X30H37);	@BIN(X30H95);	@BIN(X30H153);
@BIN(X30H38);	@BIN(X30H96);	@BIN(X30H154);
@BIN(X30H39);	@BIN(X30H97);	@BIN(X30H155);
@BIN(X30H40);	@BIN(X30H98);	@BIN(X30H156);
@BIN(X30H41);	@BIN(X30H99);	@BIN(X30H157);
@BIN(X30H42);	@BIN(X30H100);	@BIN(X30H158);
@BIN(X30H43);	@BIN(X30H101);	@BIN(X30H159);
@BIN(X30H44);	@BIN(X30H102);	@BIN(X30H160);
@BIN(X30H45);	@BIN(X30H103);	@BIN(X30H161);
@BIN(X30H46);	@BIN(X30H104);	@BIN(X30H162);
@BIN(X30H47);	@BIN(X30H105);	@BIN(X30H163);
@BIN(X30H48);	@BIN(X30H106);	@BIN(X30H164);
@BIN(X30H49);	@BIN(X30H107);	@BIN(X30H165);
@BIN(X30H50);	@BIN(X30H108);	@BIN(X30H166);
@BIN(X30H51);	@BIN(X30H109);	@BIN(X30H167);
@BIN(X30H52);	@BIN(X30H110);	@BIN(X30H168);
@BIN(X30H53);	@BIN(X30H111);	@BIN(X30H169);
@BIN(X30H54);	@BIN(X30H112);	@BIN(X30H170);
@BIN(X30H55);	@BIN(X30H113);	@BIN(X30H171);
@BIN(X30H56);	@BIN(X30H114);	@BIN(X30H172);
@BIN(X30H57);	@BIN(X30H115);	@BIN(X30H173);
@BIN(X30H58);	@BIN(X30H116);	@BIN(X30H174);
@BIN(X30H59);	@BIN(X30H117);	@BIN(X30H175);
@BIN(X30H60);	@BIN(X30H118);	@BIN(X30H176);
@BIN(X30H61);	@BIN(X30H119);	@BIN(X30H177);
@BIN(X30H62);	@BIN(X30H120);	@BIN(X30H178);

@BIN (X30H179) ;	@BIN (X30H237) ;	@BIN (X30H295) ;
@BIN (X30H180) ;	@BIN (X30H238) ;	@BIN (X30H296) ;
@BIN (X30H181) ;	@BIN (X30H239) ;	@BIN (X30H297) ;
@BIN (X30H182) ;	@BIN (X30H240) ;	@BIN (X30H298) ;
@BIN (X30H183) ;	@BIN (X30H241) ;	@BIN (X30H299) ;
@BIN (X30H184) ;	@BIN (X30H242) ;	@BIN (X30H300) ;
@BIN (X30H185) ;	@BIN (X30H243) ;	@BIN (X30H301) ;
@BIN (X30H186) ;	@BIN (X30H244) ;	@BIN (X30H302) ;
@BIN (X30H187) ;	@BIN (X30H245) ;	@BIN (X30H303) ;
@BIN (X30H188) ;	@BIN (X30H246) ;	@BIN (X30H304) ;
@BIN (X30H189) ;	@BIN (X30H247) ;	@BIN (X30H305) ;
@BIN (X30H190) ;	@BIN (X30H248) ;	@BIN (X30H306) ;
@BIN (X30H191) ;	@BIN (X30H249) ;	@BIN (X30H307) ;
@BIN (X30H192) ;	@BIN (X30H250) ;	@BIN (X30H308) ;
@BIN (X30H193) ;	@BIN (X30H251) ;	@BIN (X30H309) ;
@BIN (X30H194) ;	@BIN (X30H252) ;	@BIN (X30H310) ;
@BIN (X30H195) ;	@BIN (X30H253) ;	@BIN (X30H311) ;
@BIN (X30H196) ;	@BIN (X30H254) ;	@BIN (X30H312) ;
@BIN (X30H197) ;	@BIN (X30H255) ;	@BIN (X30H313) ;
@BIN (X30H198) ;	@BIN (X30H256) ;	@BIN (X30H314) ;
@BIN (X30H199) ;	@BIN (X30H257) ;	@BIN (X30H315) ;
@BIN (X30H200) ;	@BIN (X30H258) ;	@BIN (X30H316) ;
@BIN (X30H201) ;	@BIN (X30H259) ;	@BIN (X30H317) ;
@BIN (X30H202) ;	@BIN (X30H260) ;	@BIN (X30H318) ;
@BIN (X30H203) ;	@BIN (X30H261) ;	@BIN (X30H319) ;
@BIN (X30H204) ;	@BIN (X30H262) ;	@BIN (X30H320) ;
@BIN (X30H205) ;	@BIN (X30H263) ;	@BIN (X30H321) ;
@BIN (X30H206) ;	@BIN (X30H264) ;	@BIN (X30H322) ;
@BIN (X30H207) ;	@BIN (X30H265) ;	@BIN (X30H323) ;
@BIN (X30H208) ;	@BIN (X30H266) ;	@BIN (X30H324) ;
@BIN (X30H209) ;	@BIN (X30H267) ;	@BIN (X30H325) ;
@BIN (X30H210) ;	@BIN (X30H268) ;	@BIN (X30H326) ;
@BIN (X30H211) ;	@BIN (X30H269) ;	@BIN (X30H327) ;
@BIN (X30H212) ;	@BIN (X30H270) ;	@BIN (X30H328) ;
@BIN (X30H213) ;	@BIN (X30H271) ;	@BIN (X30H329) ;
@BIN (X30H214) ;	@BIN (X30H272) ;	@BIN (X30H330) ;
@BIN (X30H215) ;	@BIN (X30H273) ;	@BIN (X30H331) ;
@BIN (X30H216) ;	@BIN (X30H274) ;	@BIN (X30H332) ;
@BIN (X30H217) ;	@BIN (X30H275) ;	@BIN (X30H333) ;
@BIN (X30H218) ;	@BIN (X30H276) ;	@BIN (X30H334) ;
@BIN (X30H219) ;	@BIN (X30H277) ;	@BIN (X30H335) ;
@BIN (X30H220) ;	@BIN (X30H278) ;	@BIN (X30H336) ;
@BIN (X30H221) ;	@BIN (X30H279) ;	@BIN (X30H337) ;
@BIN (X30H222) ;	@BIN (X30H280) ;	@BIN (X30H338) ;
@BIN (X30H223) ;	@BIN (X30H281) ;	@BIN (X30H339) ;
@BIN (X30H224) ;	@BIN (X30H282) ;	@BIN (X30H340) ;
@BIN (X30H225) ;	@BIN (X30H283) ;	@BIN (X30H341) ;
@BIN (X30H226) ;	@BIN (X30H284) ;	@BIN (X30H342) ;
@BIN (X30H227) ;	@BIN (X30H285) ;	@BIN (X30H343) ;
@BIN (X30H228) ;	@BIN (X30H286) ;	@BIN (X31H1) ;
@BIN (X30H229) ;	@BIN (X30H287) ;	@BIN (X31H2) ;
@BIN (X30H230) ;	@BIN (X30H288) ;	@BIN (X31H3) ;
@BIN (X30H231) ;	@BIN (X30H289) ;	@BIN (X31H4) ;
@BIN (X30H232) ;	@BIN (X30H290) ;	@BIN (X31H5) ;
@BIN (X30H233) ;	@BIN (X30H291) ;	@BIN (X31H6) ;
@BIN (X30H234) ;	@BIN (X30H292) ;	@BIN (X31H7) ;
@BIN (X30H235) ;	@BIN (X30H293) ;	@BIN (X31H8) ;
@BIN (X30H236) ;	@BIN (X30H294) ;	@BIN (X31H9) ;

@BIN(X31H10);	@BIN(X31H68);	@BIN(X31H126);
@BIN(X31H11);	@BIN(X31H69);	@BIN(X31H127);
@BIN(X31H12);	@BIN(X31H70);	@BIN(X31H128);
@BIN(X31H13);	@BIN(X31H71);	@BIN(X31H129);
@BIN(X31H14);	@BIN(X31H72);	@BIN(X31H130);
@BIN(X31H15);	@BIN(X31H73);	@BIN(X31H131);
@BIN(X31H16);	@BIN(X31H74);	@BIN(X31H132);
@BIN(X31H17);	@BIN(X31H75);	@BIN(X31H133);
@BIN(X31H18);	@BIN(X31H76);	@BIN(X31H134);
@BIN(X31H19);	@BIN(X31H77);	@BIN(X31H135);
@BIN(X31H20);	@BIN(X31H78);	@BIN(X31H136);
@BIN(X31H21);	@BIN(X31H79);	@BIN(X31H137);
@BIN(X31H22);	@BIN(X31H80);	@BIN(X31H138);
@BIN(X31H23);	@BIN(X31H81);	@BIN(X31H139);
@BIN(X31H24);	@BIN(X31H82);	@BIN(X31H140);
@BIN(X31H25);	@BIN(X31H83);	@BIN(X31H141);
@BIN(X31H26);	@BIN(X31H84);	@BIN(X31H142);
@BIN(X31H27);	@BIN(X31H85);	@BIN(X31H143);
@BIN(X31H28);	@BIN(X31H86);	@BIN(X31H144);
@BIN(X31H29);	@BIN(X31H87);	@BIN(X31H145);
@BIN(X31H30);	@BIN(X31H88);	@BIN(X31H146);
@BIN(X31H31);	@BIN(X31H89);	@BIN(X31H147);
@BIN(X31H32);	@BIN(X31H90);	@BIN(X31H148);
@BIN(X31H33);	@BIN(X31H91);	@BIN(X31H149);
@BIN(X31H34);	@BIN(X31H92);	@BIN(X31H150);
@BIN(X31H35);	@BIN(X31H93);	@BIN(X31H151);
@BIN(X31H36);	@BIN(X31H94);	@BIN(X31H152);
@BIN(X31H37);	@BIN(X31H95);	@BIN(X31H153);
@BIN(X31H38);	@BIN(X31H96);	@BIN(X31H154);
@BIN(X31H39);	@BIN(X31H97);	@BIN(X31H155);
@BIN(X31H40);	@BIN(X31H98);	@BIN(X31H156);
@BIN(X31H41);	@BIN(X31H99);	@BIN(X31H157);
@BIN(X31H42);	@BIN(X31H100);	@BIN(X31H158);
@BIN(X31H43);	@BIN(X31H101);	@BIN(X31H159);
@BIN(X31H44);	@BIN(X31H102);	@BIN(X31H160);
@BIN(X31H45);	@BIN(X31H103);	@BIN(X31H161);
@BIN(X31H46);	@BIN(X31H104);	@BIN(X31H162);
@BIN(X31H47);	@BIN(X31H105);	@BIN(X31H163);
@BIN(X31H48);	@BIN(X31H106);	@BIN(X31H164);
@BIN(X31H49);	@BIN(X31H107);	@BIN(X31H165);
@BIN(X31H50);	@BIN(X31H108);	@BIN(X31H166);
@BIN(X31H51);	@BIN(X31H109);	@BIN(X31H167);
@BIN(X31H52);	@BIN(X31H110);	@BIN(X31H168);
@BIN(X31H53);	@BIN(X31H111);	@BIN(X31H169);
@BIN(X31H54);	@BIN(X31H112);	@BIN(X31H170);
@BIN(X31H55);	@BIN(X31H113);	@BIN(X31H171);
@BIN(X31H56);	@BIN(X31H114);	@BIN(X31H172);
@BIN(X31H57);	@BIN(X31H115);	@BIN(X31H173);
@BIN(X31H58);	@BIN(X31H116);	@BIN(X31H174);
@BIN(X31H59);	@BIN(X31H117);	@BIN(X31H175);
@BIN(X31H60);	@BIN(X31H118);	@BIN(X31H176);
@BIN(X31H61);	@BIN(X31H119);	@BIN(X31H177);
@BIN(X31H62);	@BIN(X31H120);	@BIN(X31H178);
@BIN(X31H63);	@BIN(X31H121);	@BIN(X31H179);
@BIN(X31H64);	@BIN(X31H122);	@BIN(X31H180);
@BIN(X31H65);	@BIN(X31H123);	@BIN(X31H181);
@BIN(X31H66);	@BIN(X31H124);	@BIN(X31H182);
@BIN(X31H67);	@BIN(X31H125);	@BIN(X31H183);

@BIN (X31H184) ;	@BIN (X31H242) ;	@BIN (X32H18) ;
@BIN (X31H185) ;	@BIN (X31H243) ;	@BIN (X32H19) ;
@BIN (X31H186) ;	@BIN (X31H244) ;	@BIN (X32H20) ;
@BIN (X31H187) ;	@BIN (X31H245) ;	@BIN (X32H21) ;
@BIN (X31H188) ;	@BIN (X31H246) ;	@BIN (X32H22) ;
@BIN (X31H189) ;	@BIN (X31H247) ;	@BIN (X32H23) ;
@BIN (X31H190) ;	@BIN (X31H248) ;	@BIN (X32H24) ;
@BIN (X31H191) ;	@BIN (X31H249) ;	@BIN (X32H25) ;
@BIN (X31H192) ;	@BIN (X31H250) ;	@BIN (X32H26) ;
@BIN (X31H193) ;	@BIN (X31H251) ;	@BIN (X32H27) ;
@BIN (X31H194) ;	@BIN (X31H252) ;	@BIN (X32H28) ;
@BIN (X31H195) ;	@BIN (X31H253) ;	@BIN (X32H29) ;
@BIN (X31H196) ;	@BIN (X31H254) ;	@BIN (X32H30) ;
@BIN (X31H197) ;	@BIN (X31H255) ;	@BIN (X32H31) ;
@BIN (X31H198) ;	@BIN (X31H256) ;	@BIN (X32H32) ;
@BIN (X31H199) ;	@BIN (X31H257) ;	@BIN (X32H33) ;
@BIN (X31H200) ;	@BIN (X31H258) ;	@BIN (X32H34) ;
@BIN (X31H201) ;	@BIN (X31H259) ;	@BIN (X32H35) ;
@BIN (X31H202) ;	@BIN (X31H260) ;	@BIN (X32H36) ;
@BIN (X31H203) ;	@BIN (X31H261) ;	@BIN (X32H37) ;
@BIN (X31H204) ;	@BIN (X31H262) ;	@BIN (X32H38) ;
@BIN (X31H205) ;	@BIN (X31H263) ;	@BIN (X32H39) ;
@BIN (X31H206) ;	@BIN (X31H264) ;	@BIN (X32H40) ;
@BIN (X31H207) ;	@BIN (X31H265) ;	@BIN (X32H41) ;
@BIN (X31H208) ;	@BIN (X31H266) ;	@BIN (X32H42) ;
@BIN (X31H209) ;	@BIN (X31H267) ;	@BIN (X32H43) ;
@BIN (X31H210) ;	@BIN (X31H268) ;	@BIN (X32H44) ;
@BIN (X31H211) ;	@BIN (X31H269) ;	@BIN (X32H45) ;
@BIN (X31H212) ;	@BIN (X31H270) ;	@BIN (X32H46) ;
@BIN (X31H213) ;	@BIN (X31H271) ;	@BIN (X32H47) ;
@BIN (X31H214) ;	@BIN (X31H272) ;	@BIN (X32H48) ;
@BIN (X31H215) ;	@BIN (X31H273) ;	@BIN (X32H49) ;
@BIN (X31H216) ;	@BIN (X31H274) ;	@BIN (X32H50) ;
@BIN (X31H217) ;	@BIN (X31H275) ;	@BIN (X32H51) ;
@BIN (X31H218) ;	@BIN (X31H276) ;	@BIN (X32H52) ;
@BIN (X31H219) ;	@BIN (X31H277) ;	@BIN (X32H53) ;
@BIN (X31H220) ;	@BIN (X31H278) ;	@BIN (X32H54) ;
@BIN (X31H221) ;	@BIN (X31H279) ;	@BIN (X32H55) ;
@BIN (X31H222) ;	@BIN (X31H280) ;	@BIN (X32H56) ;
@BIN (X31H223) ;	@BIN (X31H281) ;	@BIN (X32H57) ;
@BIN (X31H224) ;	@BIN (X31H282) ;	@BIN (X32H58) ;
@BIN (X31H225) ;	@BIN (X32H1) ;	@BIN (X32H59) ;
@BIN (X31H226) ;	@BIN (X32H2) ;	@BIN (X32H60) ;
@BIN (X31H227) ;	@BIN (X32H3) ;	@BIN (X32H61) ;
@BIN (X31H228) ;	@BIN (X32H4) ;	@BIN (X32H62) ;
@BIN (X31H229) ;	@BIN (X32H5) ;	@BIN (X32H63) ;
@BIN (X31H230) ;	@BIN (X32H6) ;	@BIN (X32H64) ;
@BIN (X31H231) ;	@BIN (X32H7) ;	@BIN (X32H65) ;
@BIN (X31H232) ;	@BIN (X32H8) ;	@BIN (X32H66) ;
@BIN (X31H233) ;	@BIN (X32H9) ;	@BIN (X32H67) ;
@BIN (X31H234) ;	@BIN (X32H10) ;	@BIN (X32H68) ;
@BIN (X31H235) ;	@BIN (X32H11) ;	@BIN (X32H69) ;
@BIN (X31H236) ;	@BIN (X32H12) ;	@BIN (X32H70) ;
@BIN (X31H237) ;	@BIN (X32H13) ;	@BIN (X32H71) ;
@BIN (X31H238) ;	@BIN (X32H14) ;	@BIN (X32H72) ;
@BIN (X31H239) ;	@BIN (X32H15) ;	@BIN (X32H73) ;
@BIN (X31H240) ;	@BIN (X32H16) ;	@BIN (X32H74) ;
@BIN (X31H241) ;	@BIN (X32H17) ;	@BIN (X32H75) ;

@BIN (X32H76) ;	@BIN (X32H134) ;	@BIN (X32H192) ;
@BIN (X32H77) ;	@BIN (X32H135) ;	@BIN (X32H193) ;
@BIN (X32H78) ;	@BIN (X32H136) ;	@BIN (X32H194) ;
@BIN (X32H79) ;	@BIN (X32H137) ;	@BIN (X32H195) ;
@BIN (X32H80) ;	@BIN (X32H138) ;	@BIN (X32H196) ;
@BIN (X32H81) ;	@BIN (X32H139) ;	@BIN (X32H197) ;
@BIN (X32H82) ;	@BIN (X32H140) ;	@BIN (X32H198) ;
@BIN (X32H83) ;	@BIN (X32H141) ;	@BIN (X32H199) ;
@BIN (X32H84) ;	@BIN (X32H142) ;	@BIN (X32H200) ;
@BIN (X32H85) ;	@BIN (X32H143) ;	@BIN (X32H201) ;
@BIN (X32H86) ;	@BIN (X32H144) ;	@BIN (X32H202) ;
@BIN (X32H87) ;	@BIN (X32H145) ;	@BIN (X32H203) ;
@BIN (X32H88) ;	@BIN (X32H146) ;	@BIN (X32H204) ;
@BIN (X32H89) ;	@BIN (X32H147) ;	@BIN (X32H205) ;
@BIN (X32H90) ;	@BIN (X32H148) ;	@BIN (X32H206) ;
@BIN (X32H91) ;	@BIN (X32H149) ;	@BIN (X32H207) ;
@BIN (X32H92) ;	@BIN (X32H150) ;	@BIN (X32H208) ;
@BIN (X32H93) ;	@BIN (X32H151) ;	@BIN (X32H209) ;
@BIN (X32H94) ;	@BIN (X32H152) ;	@BIN (X32H210) ;
@BIN (X32H95) ;	@BIN (X32H153) ;	@BIN (X32H211) ;
@BIN (X32H96) ;	@BIN (X32H154) ;	@BIN (X32H212) ;
@BIN (X32H97) ;	@BIN (X32H155) ;	@BIN (X32H213) ;
@BIN (X32H98) ;	@BIN (X32H156) ;	@BIN (X32H214) ;
@BIN (X32H99) ;	@BIN (X32H157) ;	@BIN (X32H215) ;
@BIN (X32H100) ;	@BIN (X32H158) ;	@BIN (X32H216) ;
@BIN (X32H101) ;	@BIN (X32H159) ;	@BIN (X32H217) ;
@BIN (X32H102) ;	@BIN (X32H160) ;	@BIN (X32H218) ;
@BIN (X32H103) ;	@BIN (X32H161) ;	@BIN (X32H219) ;
@BIN (X32H104) ;	@BIN (X32H162) ;	@BIN (X32H220) ;
@BIN (X32H105) ;	@BIN (X32H163) ;	@BIN (X32H221) ;
@BIN (X32H106) ;	@BIN (X32H164) ;	@BIN (X32H222) ;
@BIN (X32H107) ;	@BIN (X32H165) ;	@BIN (X32H223) ;
@BIN (X32H108) ;	@BIN (X32H166) ;	@BIN (X32H224) ;
@BIN (X32H109) ;	@BIN (X32H167) ;	@BIN (X32H225) ;
@BIN (X32H110) ;	@BIN (X32H168) ;	@BIN (X32H226) ;
@BIN (X32H111) ;	@BIN (X32H169) ;	@BIN (X32H227) ;
@BIN (X32H112) ;	@BIN (X32H170) ;	@BIN (X32H228) ;
@BIN (X32H113) ;	@BIN (X32H171) ;	@BIN (X32H229) ;
@BIN (X32H114) ;	@BIN (X32H172) ;	@BIN (X32H230) ;
@BIN (X32H115) ;	@BIN (X32H173) ;	@BIN (X32H231) ;
@BIN (X32H116) ;	@BIN (X32H174) ;	@BIN (X32H232) ;
@BIN (X32H117) ;	@BIN (X32H175) ;	@BIN (X32H233) ;
@BIN (X32H118) ;	@BIN (X32H176) ;	@BIN (X32H234) ;
@BIN (X32H119) ;	@BIN (X32H177) ;	@BIN (X32H235) ;
@BIN (X32H120) ;	@BIN (X32H178) ;	@BIN (X32H236) ;
@BIN (X32H121) ;	@BIN (X32H179) ;	@BIN (X32H237) ;
@BIN (X32H122) ;	@BIN (X32H180) ;	@BIN (X33H1) ;
@BIN (X32H123) ;	@BIN (X32H181) ;	@BIN (X33H2) ;
@BIN (X32H124) ;	@BIN (X32H182) ;	@BIN (X33H3) ;
@BIN (X32H125) ;	@BIN (X32H183) ;	@BIN (X33H4) ;
@BIN (X32H126) ;	@BIN (X32H184) ;	@BIN (X33H5) ;
@BIN (X32H127) ;	@BIN (X32H185) ;	@BIN (X33H6) ;
@BIN (X32H128) ;	@BIN (X32H186) ;	@BIN (X33H7) ;
@BIN (X32H129) ;	@BIN (X32H187) ;	@BIN (X33H8) ;
@BIN (X32H130) ;	@BIN (X32H188) ;	@BIN (X33H9) ;
@BIN (X32H131) ;	@BIN (X32H189) ;	@BIN (X33H10) ;
@BIN (X32H132) ;	@BIN (X32H190) ;	@BIN (X33H11) ;
@BIN (X32H133) ;	@BIN (X32H191) ;	@BIN (X33H12) ;

@BIN(X33H13);	@BIN(X33H71);	@BIN(X33H129);
@BIN(X33H14);	@BIN(X33H72);	@BIN(X33H130);
@BIN(X33H15);	@BIN(X33H73);	@BIN(X33H131);
@BIN(X33H16);	@BIN(X33H74);	@BIN(X33H132);
@BIN(X33H17);	@BIN(X33H75);	@BIN(X33H133);
@BIN(X33H18);	@BIN(X33H76);	@BIN(X33H134);
@BIN(X33H19);	@BIN(X33H77);	@BIN(X33H135);
@BIN(X33H20);	@BIN(X33H78);	@BIN(X33H136);
@BIN(X33H21);	@BIN(X33H79);	@BIN(X33H137);
@BIN(X33H22);	@BIN(X33H80);	@BIN(X33H138);
@BIN(X33H23);	@BIN(X33H81);	@BIN(X33H139);
@BIN(X33H24);	@BIN(X33H82);	@BIN(X33H140);
@BIN(X33H25);	@BIN(X33H83);	@BIN(X33H141);
@BIN(X33H26);	@BIN(X33H84);	@BIN(X33H142);
@BIN(X33H27);	@BIN(X33H85);	@BIN(X33H143);
@BIN(X33H28);	@BIN(X33H86);	@BIN(X33H144);
@BIN(X33H29);	@BIN(X33H87);	@BIN(X33H145);
@BIN(X33H30);	@BIN(X33H88);	@BIN(X33H146);
@BIN(X33H31);	@BIN(X33H89);	@BIN(X33H147);
@BIN(X33H32);	@BIN(X33H90);	@BIN(X33H148);
@BIN(X33H33);	@BIN(X33H91);	@BIN(X33H149);
@BIN(X33H34);	@BIN(X33H92);	@BIN(X33H150);
@BIN(X33H35);	@BIN(X33H93);	@BIN(X33H151);
@BIN(X33H36);	@BIN(X33H94);	@BIN(X33H152);
@BIN(X33H37);	@BIN(X33H95);	@BIN(X33H153);
@BIN(X33H38);	@BIN(X33H96);	@BIN(X33H154);
@BIN(X33H39);	@BIN(X33H97);	@BIN(X33H155);
@BIN(X33H40);	@BIN(X33H98);	@BIN(X33H156);
@BIN(X33H41);	@BIN(X33H99);	@BIN(X33H157);
@BIN(X33H42);	@BIN(X33H100);	@BIN(X33H158);
@BIN(X33H43);	@BIN(X33H101);	@BIN(X33H159);
@BIN(X33H44);	@BIN(X33H102);	@BIN(X33H160);
@BIN(X33H45);	@BIN(X33H103);	@BIN(X33H161);
@BIN(X33H46);	@BIN(X33H104);	@BIN(X33H162);
@BIN(X33H47);	@BIN(X33H105);	@BIN(X33H163);
@BIN(X33H48);	@BIN(X33H106);	@BIN(X33H164);
@BIN(X33H49);	@BIN(X33H107);	@BIN(X33H165);
@BIN(X33H50);	@BIN(X33H108);	@BIN(X33H166);
@BIN(X33H51);	@BIN(X33H109);	@BIN(X33H167);
@BIN(X33H52);	@BIN(X33H110);	@BIN(X33H168);
@BIN(X33H53);	@BIN(X33H111);	@BIN(X33H169);
@BIN(X33H54);	@BIN(X33H112);	@BIN(X33H170);
@BIN(X33H55);	@BIN(X33H113);	@BIN(X33H171);
@BIN(X33H56);	@BIN(X33H114);	@BIN(X33H172);
@BIN(X33H57);	@BIN(X33H115);	@BIN(X33H173);
@BIN(X33H58);	@BIN(X33H116);	@BIN(X33H174);
@BIN(X33H59);	@BIN(X33H117);	@BIN(X33H175);
@BIN(X33H60);	@BIN(X33H118);	@BIN(X33H176);
@BIN(X33H61);	@BIN(X33H119);	@BIN(X33H177);
@BIN(X33H62);	@BIN(X33H120);	@BIN(X33H178);
@BIN(X33H63);	@BIN(X33H121);	@BIN(X33H179);
@BIN(X33H64);	@BIN(X33H122);	@BIN(X33H180);
@BIN(X33H65);	@BIN(X33H123);	@BIN(X33H181);
@BIN(X33H66);	@BIN(X33H124);	@BIN(X33H182);
@BIN(X33H67);	@BIN(X33H125);	@BIN(X33H183);
@BIN(X33H68);	@BIN(X33H126);	@BIN(X33H184);
@BIN(X33H69);	@BIN(X33H127);	@BIN(X33H185);
@BIN(X33H70);	@BIN(X33H128);	@BIN(X33H186);

@BIN (X33H187) ;	@BIN (X33H245) ;	@BIN (X34H21) ;
@BIN (X33H188) ;	@BIN (X33H246) ;	@BIN (X34H22) ;
@BIN (X33H189) ;	@BIN (X33H247) ;	@BIN (X34H23) ;
@BIN (X33H190) ;	@BIN (X33H248) ;	@BIN (X34H24) ;
@BIN (X33H191) ;	@BIN (X33H249) ;	@BIN (X34H25) ;
@BIN (X33H192) ;	@BIN (X33H250) ;	@BIN (X36H1) ;
@BIN (X33H193) ;	@BIN (X33H251) ;	@BIN (X36H2) ;
@BIN (X33H194) ;	@BIN (X33H252) ;	@BIN (X36H3) ;
@BIN (X33H195) ;	@BIN (X33H253) ;	@BIN (X36H4) ;
@BIN (X33H196) ;	@BIN (X33H254) ;	@BIN (X36H5) ;
@BIN (X33H197) ;	@BIN (X33H255) ;	@BIN (X36H6) ;
@BIN (X33H198) ;	@BIN (X33H256) ;	@BIN (X36H7) ;
@BIN (X33H199) ;	@BIN (X33H257) ;	@BIN (X36H8) ;
@BIN (X33H200) ;	@BIN (X33H258) ;	@BIN (X36H9) ;
@BIN (X33H201) ;	@BIN (X33H259) ;	@BIN (X36H10) ;
@BIN (X33H202) ;	@BIN (X33H260) ;	@BIN (X36H11) ;
@BIN (X33H203) ;	@BIN (X33H261) ;	@BIN (X36H12) ;
@BIN (X33H204) ;	@BIN (X33H262) ;	@BIN (X36H13) ;
@BIN (X33H205) ;	@BIN (X33H263) ;	@BIN (X36H14) ;
@BIN (X33H206) ;	@BIN (X33H264) ;	@BIN (X36H15) ;
@BIN (X33H207) ;	@BIN (X33H265) ;	@BIN (X36H16) ;
@BIN (X33H208) ;	@BIN (X33H266) ;	@BIN (X36H17) ;
@BIN (X33H209) ;	@BIN (X33H267) ;	@BIN (X36H18) ;
@BIN (X33H210) ;	@BIN (X33H268) ;	@BIN (X36H19) ;
@BIN (X33H211) ;	@BIN (X33H269) ;	@BIN (X36H20) ;
@BIN (X33H212) ;	@BIN (X33H270) ;	@BIN (X36H21) ;
@BIN (X33H213) ;	@BIN (X33H271) ;	@BIN (X36H22) ;
@BIN (X33H214) ;	@BIN (X33H272) ;	@BIN (X36H23) ;
@BIN (X33H215) ;	@BIN (X33H273) ;	@BIN (X36H24) ;
@BIN (X33H216) ;	@BIN (X33H274) ;	@BIN (X36H25) ;
@BIN (X33H217) ;	@BIN (X33H275) ;	@BIN (X36H26) ;
@BIN (X33H218) ;	@BIN (X33H276) ;	@BIN (X36H27) ;
@BIN (X33H219) ;	@BIN (X33H277) ;	@BIN (X36H28) ;
@BIN (X33H220) ;	@BIN (X33H278) ;	@BIN (X36H29) ;
@BIN (X33H221) ;	@BIN (X33H279) ;	@BIN (X36H30) ;
@BIN (X33H222) ;	@BIN (X33H280) ;	@BIN (X36H31) ;
@BIN (X33H223) ;	@BIN (X33H281) ;	@BIN (X36H32) ;
@BIN (X33H224) ;	@BIN (X33H282) ;	@BIN (X36H33) ;
@BIN (X33H225) ;	@BIN (X34H1) ;	@BIN (X36H34) ;
@BIN (X33H226) ;	@BIN (X34H2) ;	@BIN (X36H35) ;
@BIN (X33H227) ;	@BIN (X34H3) ;	@BIN (X36H36) ;
@BIN (X33H228) ;	@BIN (X34H4) ;	@BIN (X36H37) ;
@BIN (X33H229) ;	@BIN (X34H5) ;	@BIN (X36H38) ;
@BIN (X33H230) ;	@BIN (X34H6) ;	@BIN (X36H39) ;
@BIN (X33H231) ;	@BIN (X34H7) ;	@BIN (X36H40) ;
@BIN (X33H232) ;	@BIN (X34H8) ;	@BIN (X36H41) ;
@BIN (X33H233) ;	@BIN (X34H9) ;	@BIN (X36H42) ;
@BIN (X33H234) ;	@BIN (X34H10) ;	@BIN (X36H43) ;
@BIN (X33H235) ;	@BIN (X34H11) ;	@BIN (X36H44) ;
@BIN (X33H236) ;	@BIN (X34H12) ;	@BIN (X36H45) ;
@BIN (X33H237) ;	@BIN (X34H13) ;	@BIN (X36H46) ;
@BIN (X33H238) ;	@BIN (X34H14) ;	@BIN (X36H47) ;
@BIN (X33H239) ;	@BIN (X34H15) ;	@BIN (X36H48) ;
@BIN (X33H240) ;	@BIN (X34H16) ;	@BIN (X36H49) ;
@BIN (X33H241) ;	@BIN (X34H17) ;	@BIN (X36H50) ;
@BIN (X33H242) ;	@BIN (X34H18) ;	@BIN (X36H51) ;
@BIN (X33H243) ;	@BIN (X34H19) ;	@BIN (X36H52) ;
@BIN (X33H244) ;	@BIN (X34H20) ;	@BIN (X36H53) ;

@BIN(X36H54);	@BIN(X36H112);	@BIN(X36H170);
@BIN(X36H55);	@BIN(X36H113);	@BIN(X36H171);
@BIN(X36H56);	@BIN(X36H114);	@BIN(X36H172);
@BIN(X36H57);	@BIN(X36H115);	@BIN(X36H173);
@BIN(X36H58);	@BIN(X36H116);	@BIN(X36H174);
@BIN(X36H59);	@BIN(X36H117);	@BIN(X36H175);
@BIN(X36H60);	@BIN(X36H118);	@BIN(X36H176);
@BIN(X36H61);	@BIN(X36H119);	@BIN(X36H177);
@BIN(X36H62);	@BIN(X36H120);	@BIN(X36H178);
@BIN(X36H63);	@BIN(X36H121);	@BIN(X36H179);
@BIN(X36H64);	@BIN(X36H122);	@BIN(X36H180);
@BIN(X36H65);	@BIN(X36H123);	@BIN(X36H181);
@BIN(X36H66);	@BIN(X36H124);	@BIN(X36H182);
@BIN(X36H67);	@BIN(X36H125);	@BIN(X36H183);
@BIN(X36H68);	@BIN(X36H126);	@BIN(X36H184);
@BIN(X36H69);	@BIN(X36H127);	@BIN(X36H185);
@BIN(X36H70);	@BIN(X36H128);	@BIN(X36H186);
@BIN(X36H71);	@BIN(X36H129);	@BIN(X36H187);
@BIN(X36H72);	@BIN(X36H130);	@BIN(X36H188);
@BIN(X36H73);	@BIN(X36H131);	@BIN(X36H189);
@BIN(X36H74);	@BIN(X36H132);	@BIN(X36H190);
@BIN(X36H75);	@BIN(X36H133);	@BIN(X36H191);
@BIN(X36H76);	@BIN(X36H134);	@BIN(X36H192);
@BIN(X36H77);	@BIN(X36H135);	@BIN(X36H193);
@BIN(X36H78);	@BIN(X36H136);	@BIN(X36H194);
@BIN(X36H79);	@BIN(X36H137);	@BIN(X36H195);
@BIN(X36H80);	@BIN(X36H138);	@BIN(X36H196);
@BIN(X36H81);	@BIN(X36H139);	@BIN(X36H197);
@BIN(X36H82);	@BIN(X36H140);	@BIN(X36H198);
@BIN(X36H83);	@BIN(X36H141);	@BIN(X36H199);
@BIN(X36H84);	@BIN(X36H142);	@BIN(X36H200);
@BIN(X36H85);	@BIN(X36H143);	@BIN(X36H201);
@BIN(X36H86);	@BIN(X36H144);	@BIN(X36H202);
@BIN(X36H87);	@BIN(X36H145);	@BIN(X36H203);
@BIN(X36H88);	@BIN(X36H146);	@BIN(X36H204);
@BIN(X36H89);	@BIN(X36H147);	@BIN(X36H205);
@BIN(X36H90);	@BIN(X36H148);	@BIN(X36H206);
@BIN(X36H91);	@BIN(X36H149);	@BIN(X36H207);
@BIN(X36H92);	@BIN(X36H150);	@BIN(X36H208);
@BIN(X36H93);	@BIN(X36H151);	@BIN(X36H209);
@BIN(X36H94);	@BIN(X36H152);	@BIN(X36H210);
@BIN(X36H95);	@BIN(X36H153);	@BIN(X36H211);
@BIN(X36H96);	@BIN(X36H154);	@BIN(X36H212);
@BIN(X36H97);	@BIN(X36H155);	@BIN(X36H213);
@BIN(X36H98);	@BIN(X36H156);	@BIN(X36H214);
@BIN(X36H99);	@BIN(X36H157);	@BIN(X36H215);
@BIN(X36H100);	@BIN(X36H158);	@BIN(X36H216);
@BIN(X36H101);	@BIN(X36H159);	@BIN(X36H217);
@BIN(X36H102);	@BIN(X36H160);	@BIN(X36H218);
@BIN(X36H103);	@BIN(X36H161);	@BIN(X36H219);
@BIN(X36H104);	@BIN(X36H162);	@BIN(X36H220);
@BIN(X36H105);	@BIN(X36H163);	@BIN(X36H221);
@BIN(X36H106);	@BIN(X36H164);	@BIN(X36H222);
@BIN(X36H107);	@BIN(X36H165);	@BIN(X36H223);
@BIN(X36H108);	@BIN(X36H166);	@BIN(X36H224);
@BIN(X36H109);	@BIN(X36H167);	@BIN(X36H225);
@BIN(X36H110);	@BIN(X36H168);	@BIN(X36H226);
@BIN(X36H111);	@BIN(X36H169);	@BIN(X36H227);

@BIN (X36H228) ;	@BIN (X37H48) ;	@BIN (X37H106) ;
@BIN (X36H229) ;	@BIN (X37H49) ;	@BIN (X37H107) ;
@BIN (X36H230) ;	@BIN (X37H50) ;	@BIN (X37H108) ;
@BIN (X36H231) ;	@BIN (X37H51) ;	@BIN (X37H109) ;
@BIN (X36H232) ;	@BIN (X37H52) ;	@BIN (X37H110) ;
@BIN (X36H233) ;	@BIN (X37H53) ;	@BIN (X37H111) ;
@BIN (X36H234) ;	@BIN (X37H54) ;	@BIN (X37H112) ;
@BIN (X36H235) ;	@BIN (X37H55) ;	@BIN (X37H113) ;
@BIN (X36H236) ;	@BIN (X37H56) ;	@BIN (X37H114) ;
@BIN (X36H237) ;	@BIN (X37H57) ;	@BIN (X37H115) ;
@BIN (X36H238) ;	@BIN (X37H58) ;	@BIN (X37H116) ;
@BIN (X37H1) ;	@BIN (X37H59) ;	@BIN (X37H117) ;
@BIN (X37H2) ;	@BIN (X37H60) ;	@BIN (X37H118) ;
@BIN (X37H3) ;	@BIN (X37H61) ;	@BIN (X37H119) ;
@BIN (X37H4) ;	@BIN (X37H62) ;	@BIN (X37H120) ;
@BIN (X37H5) ;	@BIN (X37H63) ;	@BIN (X37H121) ;
@BIN (X37H6) ;	@BIN (X37H64) ;	@BIN (X37H122) ;
@BIN (X37H7) ;	@BIN (X37H65) ;	@BIN (X37H123) ;
@BIN (X37H8) ;	@BIN (X37H66) ;	@BIN (X37H124) ;
@BIN (X37H9) ;	@BIN (X37H67) ;	@BIN (X37H125) ;
@BIN (X37H10) ;	@BIN (X37H68) ;	@BIN (X37H126) ;
@BIN (X37H11) ;	@BIN (X37H69) ;	@BIN (X37H127) ;
@BIN (X37H12) ;	@BIN (X37H70) ;	@BIN (X37H128) ;
@BIN (X37H13) ;	@BIN (X37H71) ;	@BIN (X37H129) ;
@BIN (X37H14) ;	@BIN (X37H72) ;	@BIN (X37H130) ;
@BIN (X37H15) ;	@BIN (X37H73) ;	@BIN (X37H131) ;
@BIN (X37H16) ;	@BIN (X37H74) ;	@BIN (X37H132) ;
@BIN (X37H17) ;	@BIN (X37H75) ;	@BIN (X37H133) ;
@BIN (X37H18) ;	@BIN (X37H76) ;	@BIN (X37H134) ;
@BIN (X37H19) ;	@BIN (X37H77) ;	@BIN (X37H135) ;
@BIN (X37H20) ;	@BIN (X37H78) ;	@BIN (X37H136) ;
@BIN (X37H21) ;	@BIN (X37H79) ;	@BIN (X37H137) ;
@BIN (X37H22) ;	@BIN (X37H80) ;	@BIN (X37H138) ;
@BIN (X37H23) ;	@BIN (X37H81) ;	@BIN (X37H139) ;
@BIN (X37H24) ;	@BIN (X37H82) ;	@BIN (X37H140) ;
@BIN (X37H25) ;	@BIN (X37H83) ;	@BIN (X37H141) ;
@BIN (X37H26) ;	@BIN (X37H84) ;	@BIN (X37H142) ;
@BIN (X37H27) ;	@BIN (X37H85) ;	@BIN (X37H143) ;
@BIN (X37H28) ;	@BIN (X37H86) ;	@BIN (X37H144) ;
@BIN (X37H29) ;	@BIN (X37H87) ;	@BIN (X37H145) ;
@BIN (X37H30) ;	@BIN (X37H88) ;	@BIN (X37H146) ;
@BIN (X37H31) ;	@BIN (X37H89) ;	@BIN (X37H147) ;
@BIN (X37H32) ;	@BIN (X37H90) ;	@BIN (X37H148) ;
@BIN (X37H33) ;	@BIN (X37H91) ;	@BIN (X37H149) ;
@BIN (X37H34) ;	@BIN (X37H92) ;	@BIN (X37H150) ;
@BIN (X37H35) ;	@BIN (X37H93) ;	@BIN (X37H151) ;
@BIN (X37H36) ;	@BIN (X37H94) ;	@BIN (X37H152) ;
@BIN (X37H37) ;	@BIN (X37H95) ;	@BIN (X37H153) ;
@BIN (X37H38) ;	@BIN (X37H96) ;	@BIN (X37H154) ;
@BIN (X37H39) ;	@BIN (X37H97) ;	@BIN (X37H155) ;
@BIN (X37H40) ;	@BIN (X37H98) ;	@BIN (X37H156) ;
@BIN (X37H41) ;	@BIN (X37H99) ;	@BIN (X37H157) ;
@BIN (X37H42) ;	@BIN (X37H100) ;	@BIN (X37H158) ;
@BIN (X37H43) ;	@BIN (X37H101) ;	@BIN (X37H159) ;
@BIN (X37H44) ;	@BIN (X37H102) ;	@BIN (X37H160) ;
@BIN (X37H45) ;	@BIN (X37H103) ;	@BIN (X37H161) ;
@BIN (X37H46) ;	@BIN (X37H104) ;	@BIN (X37H162) ;
@BIN (X37H47) ;	@BIN (X37H105) ;	@BIN (X37H163) ;

@BIN(X37H164);	@BIN(X38H54);	@BIN(X38H112);
@BIN(X37H165);	@BIN(X38H55);	@BIN(X38H113);
@BIN(X37H166);	@BIN(X38H56);	@BIN(X38H114);
@BIN(X37H167);	@BIN(X38H57);	@BIN(X38H115);
@BIN(X37H168);	@BIN(X38H58);	@BIN(X38H116);
@BIN(X38H1);	@BIN(X38H59);	@BIN(X38H117);
@BIN(X38H2);	@BIN(X38H60);	@BIN(X38H118);
@BIN(X38H3);	@BIN(X38H61);	@BIN(X38H119);
@BIN(X38H4);	@BIN(X38H62);	@BIN(X38H120);
@BIN(X38H5);	@BIN(X38H63);	@BIN(X38H121);
@BIN(X38H6);	@BIN(X38H64);	@BIN(X38H122);
@BIN(X38H7);	@BIN(X38H65);	@BIN(X38H123);
@BIN(X38H8);	@BIN(X38H66);	@BIN(X38H124);
@BIN(X38H9);	@BIN(X38H67);	@BIN(X38H125);
@BIN(X38H10);	@BIN(X38H68);	@BIN(X38H126);
@BIN(X38H11);	@BIN(X38H69);	@BIN(X38H127);
@BIN(X38H12);	@BIN(X38H70);	@BIN(X38H128);
@BIN(X38H13);	@BIN(X38H71);	@BIN(X38H129);
@BIN(X38H14);	@BIN(X38H72);	@BIN(X38H130);
@BIN(X38H15);	@BIN(X38H73);	@BIN(X38H131);
@BIN(X38H16);	@BIN(X38H74);	@BIN(X38H132);
@BIN(X38H17);	@BIN(X38H75);	@BIN(X38H133);
@BIN(X38H18);	@BIN(X38H76);	@BIN(X38H134);
@BIN(X38H19);	@BIN(X38H77);	@BIN(X38H135);
@BIN(X38H20);	@BIN(X38H78);	@BIN(X38H136);
@BIN(X38H21);	@BIN(X38H79);	@BIN(X38H137);
@BIN(X38H22);	@BIN(X38H80);	@BIN(X38H138);
@BIN(X38H23);	@BIN(X38H81);	@BIN(X38H139);
@BIN(X38H24);	@BIN(X38H82);	@BIN(X38H140);
@BIN(X38H25);	@BIN(X38H83);	@BIN(X38H141);
@BIN(X38H26);	@BIN(X38H84);	@BIN(X38H142);
@BIN(X38H27);	@BIN(X38H85);	@BIN(X38H143);
@BIN(X38H28);	@BIN(X38H86);	@BIN(X38H144);
@BIN(X38H29);	@BIN(X38H87);	@BIN(X38H145);
@BIN(X38H30);	@BIN(X38H88);	@BIN(X38H146);
@BIN(X38H31);	@BIN(X38H89);	@BIN(X38H147);
@BIN(X38H32);	@BIN(X38H90);	@BIN(X38H148);
@BIN(X38H33);	@BIN(X38H91);	@BIN(X38H149);
@BIN(X38H34);	@BIN(X38H92);	@BIN(X38H150);
@BIN(X38H35);	@BIN(X38H93);	@BIN(X38H151);
@BIN(X38H36);	@BIN(X38H94);	@BIN(X38H152);
@BIN(X38H37);	@BIN(X38H95);	@BIN(X38H153);
@BIN(X38H38);	@BIN(X38H96);	@BIN(X38H154);
@BIN(X38H39);	@BIN(X38H97);	@BIN(X38H155);
@BIN(X38H40);	@BIN(X38H98);	@BIN(X38H156);
@BIN(X38H41);	@BIN(X38H99);	@BIN(X38H157);
@BIN(X38H42);	@BIN(X38H100);	@BIN(X38H158);
@BIN(X38H43);	@BIN(X38H101);	@BIN(X38H159);
@BIN(X38H44);	@BIN(X38H102);	@BIN(X38H160);
@BIN(X38H45);	@BIN(X38H103);	@BIN(X38H161);
@BIN(X38H46);	@BIN(X38H104);	@BIN(X38H162);
@BIN(X38H47);	@BIN(X38H105);	@BIN(X38H163);
@BIN(X38H48);	@BIN(X38H106);	@BIN(X38H164);
@BIN(X38H49);	@BIN(X38H107);	@BIN(X38H165);
@BIN(X38H50);	@BIN(X38H108);	@BIN(X38H166);
@BIN(X38H51);	@BIN(X38H109);	@BIN(X38H167);
@BIN(X38H52);	@BIN(X38H110);	@BIN(X38H168);
@BIN(X38H53);	@BIN(X38H111);	@BIN(X38H169);

@BIN(X38H170);	@BIN(X38H227);	@BIN(X39H47);
@BIN(X38H171);	@BIN(X38H228);	@BIN(X39H48);
@BIN(X38H172);	@BIN(X38H229);	@BIN(X39H49);
@BIN(X38H173);	@BIN(X38H230);	@BIN(X39H50);
@BIN(X38H174);	@BIN(X38H231);	@BIN(X39H51);
@BIN(X38H175);	@BIN(X38H232);	@BIN(X39H52);
@BIN(X38H176);	@BIN(X38H233);	@BIN(X39H53);
@BIN(X38H177);	@BIN(X38H234);	@BIN(X39H54);
@BIN(X38H178);	@BIN(X38H235);	@BIN(X39H55);
@BIN(X38H179);	@BIN(X38H236);	@BIN(X39H56);
@BIN(X38H180);	@BIN(X38H237);	@BIN(X39H57);
	@BIN(X38H238);	@BIN(X39H58);
@BIN(X38H181);	@BIN(X39H1);	@BIN(X39H59);
@BIN(X38H182);	@BIN(X39H2);	@BIN(X39H60);
@BIN(X38H183);	@BIN(X39H3);	@BIN(X39H61);
@BIN(X38H184);	@BIN(X39H4);	@BIN(X39H62);
@BIN(X38H185);	@BIN(X39H5);	@BIN(X39H63);
@BIN(X38H186);	@BIN(X39H6);	@BIN(X39H64);
@BIN(X38H187);	@BIN(X39H7);	@BIN(X39H65);
@BIN(X38H188);	@BIN(X39H8);	@BIN(X39H66);
@BIN(X38H189);	@BIN(X39H9);	@BIN(X39H67);
@BIN(X38H190);	@BIN(X39H10);	@BIN(X39H68);
@BIN(X38H191);	@BIN(X39H11);	@BIN(X39H69);
@BIN(X38H192);	@BIN(X39H12);	@BIN(X39H70);
@BIN(X38H193);	@BIN(X39H13);	@BIN(X39H71);
@BIN(X38H194);	@BIN(X39H14);	@BIN(X39H72);
@BIN(X38H195);	@BIN(X39H15);	@BIN(X39H73);
@BIN(X38H196);	@BIN(X39H16);	@BIN(X39H74);
@BIN(X38H197);	@BIN(X39H17);	@BIN(X39H75);
@BIN(X38H198);	@BIN(X39H18);	@BIN(X39H76);
@BIN(X38H199);	@BIN(X39H19);	@BIN(X39H77);
@BIN(X38H200);	@BIN(X39H20);	@BIN(X39H78);
@BIN(X38H201);	@BIN(X39H21);	@BIN(X39H79);
@BIN(X38H202);	@BIN(X39H22);	@BIN(X39H80);
@BIN(X38H203);	@BIN(X39H23);	@BIN(X39H81);
@BIN(X38H204);	@BIN(X39H24);	@BIN(X39H82);
@BIN(X38H205);	@BIN(X39H25);	@BIN(X39H83);
@BIN(X38H206);	@BIN(X39H26);	@BIN(X39H84);
@BIN(X38H207);	@BIN(X39H27);	@BIN(X39H85);
@BIN(X38H208);	@BIN(X39H28);	@BIN(X39H86);
@BIN(X38H209);	@BIN(X39H29);	@BIN(X39H87);
@BIN(X38H210);	@BIN(X39H30);	@BIN(X39H88);
@BIN(X38H211);	@BIN(X39H31);	@BIN(X39H89);
@BIN(X38H212);	@BIN(X39H32);	@BIN(X39H90);
@BIN(X38H213);	@BIN(X39H33);	@BIN(X39H91);
@BIN(X38H214);	@BIN(X39H34);	@BIN(X39H92);
@BIN(X38H215);	@BIN(X39H35);	@BIN(X39H93);
@BIN(X38H216);	@BIN(X39H36);	@BIN(X39H94);
@BIN(X38H217);	@BIN(X39H37);	@BIN(X39H95);
@BIN(X38H218);	@BIN(X39H38);	@BIN(X39H96);
@BIN(X38H219);	@BIN(X39H39);	@BIN(X39H97);
@BIN(X38H220);	@BIN(X39H40);	@BIN(X39H98);
@BIN(X38H221);	@BIN(X39H41);	@BIN(X39H99);
@BIN(X38H222);	@BIN(X39H42);	@BIN(X39H100);
@BIN(X38H223);	@BIN(X39H43);	@BIN(X39H101);
@BIN(X38H224);	@BIN(X39H44);	@BIN(X39H102);
@BIN(X38H225);	@BIN(X39H45);	@BIN(X39H103);
@BIN(X38H226);	@BIN(X39H46);	@BIN(X39H104);

@BIN(X39H105);	@BIN(X39H163);	@BIN(X39H221);
@BIN(X39H106);	@BIN(X39H164);	@BIN(X39H222);
@BIN(X39H107);	@BIN(X39H165);	@BIN(X39H223);
@BIN(X39H108);	@BIN(X39H166);	@BIN(X39H224);
@BIN(X39H109);	@BIN(X39H167);	@BIN(X39H225);
@BIN(X39H110);	@BIN(X39H168);	@BIN(X39H226);
@BIN(X39H111);	@BIN(X39H169);	@BIN(X39H227);
@BIN(X39H112);	@BIN(X39H170);	@BIN(X39H228);
@BIN(X39H113);	@BIN(X39H171);	@BIN(X39H229);
@BIN(X39H114);	@BIN(X39H172);	@BIN(X39H230);
@BIN(X39H115);	@BIN(X39H173);	@BIN(X39H231);
@BIN(X39H116);	@BIN(X39H174);	@BIN(X39H232);
@BIN(X39H117);	@BIN(X39H175);	@BIN(X39H233);
@BIN(X39H118);	@BIN(X39H176);	@BIN(X39H234);
@BIN(X39H119);	@BIN(X39H177);	@BIN(X39H235);
@BIN(X39H120);	@BIN(X39H178);	@BIN(X39H236);
@BIN(X39H121);	@BIN(X39H179);	@BIN(X39H237);
@BIN(X39H122);	@BIN(X39H180);	@BIN(X39H238);
@BIN(X39H123);	@BIN(X39H181);	@BIN(X39H239);
@BIN(X39H124);	@BIN(X39H182);	@BIN(X39H240);
@BIN(X39H125);	@BIN(X39H183);	@BIN(X39H241);
@BIN(X39H126);	@BIN(X39H184);	@BIN(X39H242);
@BIN(X39H127);	@BIN(X39H185);	@BIN(X39H243);
@BIN(X39H128);	@BIN(X39H186);	@BIN(X39H244);
@BIN(X39H129);	@BIN(X39H187);	@BIN(X39H245);
@BIN(X39H130);	@BIN(X39H188);	@BIN(X39H246);
@BIN(X39H131);	@BIN(X39H189);	@BIN(X39H247);
@BIN(X39H132);	@BIN(X39H190);	@BIN(X39H248);
@BIN(X39H133);	@BIN(X39H191);	@BIN(X39H249);
@BIN(X39H134);	@BIN(X39H192);	@BIN(X39H250);
@BIN(X39H135);	@BIN(X39H193);	@BIN(X39H251);
@BIN(X39H136);	@BIN(X39H194);	@BIN(X39H252);
@BIN(X39H137);	@BIN(X39H195);	@BIN(X39H253);
@BIN(X39H138);	@BIN(X39H196);	@BIN(X39H254);
@BIN(X39H139);	@BIN(X39H197);	@BIN(X39H255);
@BIN(X39H140);	@BIN(X39H198);	@BIN(X39H256);
@BIN(X39H141);	@BIN(X39H199);	@BIN(X39H257);
@BIN(X39H142);	@BIN(X39H200);	@BIN(X39H258);
@BIN(X39H143);	@BIN(X39H201);	@BIN(X39H259);
@BIN(X39H144);	@BIN(X39H202);	@BIN(X39H260);
@BIN(X39H145);	@BIN(X39H203);	@BIN(X39H261);
@BIN(X39H146);	@BIN(X39H204);	@BIN(X39H262);
@BIN(X39H147);	@BIN(X39H205);	@BIN(X39H263);
@BIN(X39H148);	@BIN(X39H206);	@BIN(X39H264);
@BIN(X39H149);	@BIN(X39H207);	@BIN(X39H265);
@BIN(X39H150);	@BIN(X39H208);	@BIN(X39H266);
@BIN(X39H151);	@BIN(X39H209);	@BIN(X39H267);
@BIN(X39H152);	@BIN(X39H210);	@BIN(X39H268);
@BIN(X39H153);	@BIN(X39H211);	@BIN(X39H269);
@BIN(X39H154);	@BIN(X39H212);	@BIN(X39H270);
@BIN(X39H155);	@BIN(X39H213);	@BIN(X39H271);
@BIN(X39H156);	@BIN(X39H214);	@BIN(X39H272);
@BIN(X39H157);	@BIN(X39H215);	@BIN(X39H273);
@BIN(X39H158);	@BIN(X39H216);	@BIN(X39H274);
@BIN(X39H159);	@BIN(X39H217);	@BIN(X39H275);
@BIN(X39H160);	@BIN(X39H218);	@BIN(X39H276);
@BIN(X39H161);	@BIN(X39H219);	@BIN(X39H277);
@BIN(X39H162);	@BIN(X39H220);	@BIN(X39H278);

@BIN(X39H279);	@BIN(X40H53);	@BIN(X40H111);
@BIN(X39H280);	@BIN(X40H54);	@BIN(X40H112);
@BIN(X39H281);	@BIN(X40H55);	@BIN(X40H113);
@BIN(X39H282);	@BIN(X40H56);	@BIN(X40H114);
@BIN(X39H283);	@BIN(X40H57);	@BIN(X40H115);
@BIN(X39H284);	@BIN(X40H58);	@BIN(X40H116);
@BIN(X40H1);	@BIN(X40H59);	@BIN(X40H117);
@BIN(X40H2);	@BIN(X40H60);	@BIN(X40H118);
@BIN(X40H3);	@BIN(X40H61);	@BIN(X40H119);
@BIN(X40H4);	@BIN(X40H62);	@BIN(X40H120);
@BIN(X40H5);	@BIN(X40H63);	@BIN(X40H121);
@BIN(X40H6);	@BIN(X40H64);	@BIN(X40H122);
@BIN(X40H7);	@BIN(X40H65);	@BIN(X40H123);
@BIN(X40H8);	@BIN(X40H66);	@BIN(X40H124);
@BIN(X40H9);	@BIN(X40H67);	@BIN(X40H125);
@BIN(X40H10);	@BIN(X40H68);	@BIN(X40H126);
@BIN(X40H11);	@BIN(X40H69);	@BIN(X40H127);
@BIN(X40H12);	@BIN(X40H70);	@BIN(X40H128);
@BIN(X40H13);	@BIN(X40H71);	@BIN(X40H129);
@BIN(X40H14);	@BIN(X40H72);	@BIN(X40H130);
@BIN(X40H15);	@BIN(X40H73);	@BIN(X40H131);
@BIN(X40H16);	@BIN(X40H74);	@BIN(X40H132);
@BIN(X40H17);	@BIN(X40H75);	@BIN(X40H133);
@BIN(X40H18);	@BIN(X40H76);	@BIN(X40H134);
@BIN(X40H19);	@BIN(X40H77);	@BIN(X40H135);
@BIN(X40H20);	@BIN(X40H78);	@BIN(X40H136);
@BIN(X40H21);	@BIN(X40H79);	@BIN(X40H137);
@BIN(X40H22);	@BIN(X40H80);	@BIN(X40H138);
@BIN(X40H23);	@BIN(X40H81);	@BIN(X40H139);
@BIN(X40H24);	@BIN(X40H82);	@BIN(X40H140);
@BIN(X40H25);	@BIN(X40H83);	@BIN(X40H141);
@BIN(X40H26);	@BIN(X40H84);	@BIN(X40H142);
@BIN(X40H27);	@BIN(X40H85);	@BIN(X40H143);
@BIN(X40H28);	@BIN(X40H86);	@BIN(X40H144);
@BIN(X40H29);	@BIN(X40H87);	@BIN(X40H145);
@BIN(X40H30);	@BIN(X40H88);	@BIN(X40H146);
@BIN(X40H31);	@BIN(X40H89);	@BIN(X40H147);
@BIN(X40H32);	@BIN(X40H90);	@BIN(X40H148);
@BIN(X40H33);	@BIN(X40H91);	@BIN(X40H149);
@BIN(X40H34);	@BIN(X40H92);	@BIN(X40H150);
@BIN(X40H35);	@BIN(X40H93);	@BIN(X40H151);
@BIN(X40H36);	@BIN(X40H94);	@BIN(X40H152);
@BIN(X40H37);	@BIN(X40H95);	@BIN(X40H153);
@BIN(X40H38);	@BIN(X40H96);	@BIN(X40H154);
@BIN(X40H39);	@BIN(X40H97);	@BIN(X40H155);
@BIN(X40H40);	@BIN(X40H98);	@BIN(X40H156);
@BIN(X40H41);	@BIN(X40H99);	@BIN(X40H157);
@BIN(X40H42);	@BIN(X40H100);	@BIN(X40H158);
@BIN(X40H43);	@BIN(X40H101);	@BIN(X40H159);
@BIN(X40H44);	@BIN(X40H102);	@BIN(X40H160);
@BIN(X40H45);	@BIN(X40H103);	@BIN(X40H161);
@BIN(X40H46);	@BIN(X40H104);	@BIN(X40H162);
@BIN(X40H47);	@BIN(X40H105);	@BIN(X40H163);
@BIN(X40H48);	@BIN(X40H106);	@BIN(X40H164);
@BIN(X40H49);	@BIN(X40H107);	@BIN(X40H165);
@BIN(X40H50);	@BIN(X40H108);	@BIN(X40H166);
@BIN(X40H51);	@BIN(X40H109);	@BIN(X40H167);
@BIN(X40H52);	@BIN(X40H110);	@BIN(X40H168);

@BIN(X40H169);	@BIN(X40H227);	@BIN(X41H3);
@BIN(X40H170);	@BIN(X40H228);	@BIN(X41H4);
@BIN(X40H171);	@BIN(X40H229);	@BIN(X41H5);
@BIN(X40H172);	@BIN(X40H230);	@BIN(X41H6);
@BIN(X40H173);	@BIN(X40H231);	@BIN(X41H7);
@BIN(X40H174);	@BIN(X40H232);	@BIN(X41H8);
@BIN(X40H175);	@BIN(X40H233);	@BIN(X41H9);
@BIN(X40H176);	@BIN(X40H234);	@BIN(X41H10);
@BIN(X40H177);	@BIN(X40H235);	@BIN(X41H11);
@BIN(X40H178);	@BIN(X40H236);	@BIN(X41H12);
@BIN(X40H179);	@BIN(X40H237);	@BIN(X41H13);
@BIN(X40H180);	@BIN(X40H238);	@BIN(X41H14);
@BIN(X40H181);	@BIN(X40H239);	@BIN(X41H15);
@BIN(X40H182);	@BIN(X40H240);	@BIN(X41H16);
@BIN(X40H183);	@BIN(X40H241);	@BIN(X41H17);
@BIN(X40H184);	@BIN(X40H242);	@BIN(X41H18);
@BIN(X40H185);	@BIN(X40H243);	@BIN(X41H19);
@BIN(X40H186);	@BIN(X40H244);	@BIN(X41H20);
@BIN(X40H187);	@BIN(X40H245);	@BIN(X41H21);
@BIN(X40H188);	@BIN(X40H246);	@BIN(X41H22);
@BIN(X40H189);	@BIN(X40H247);	@BIN(X41H23);
@BIN(X40H190);	@BIN(X40H248);	@BIN(X41H24);
@BIN(X40H191);	@BIN(X40H249);	@BIN(X41H25);
@BIN(X40H192);	@BIN(X40H250);	@BIN(X41H26);
@BIN(X40H193);	@BIN(X40H251);	@BIN(X41H27);
@BIN(X40H194);	@BIN(X40H252);	@BIN(X41H28);
@BIN(X40H195);	@BIN(X40H253);	@BIN(X41H29);
@BIN(X40H196);	@BIN(X40H254);	@BIN(X41H30);
@BIN(X40H197);	@BIN(X40H255);	@BIN(X41H31);
@BIN(X40H198);	@BIN(X40H256);	@BIN(X41H32);
@BIN(X40H199);	@BIN(X40H257);	@BIN(X41H33);
@BIN(X40H200);	@BIN(X40H258);	@BIN(X41H34);
@BIN(X40H201);	@BIN(X40H259);	@BIN(X41H35);
@BIN(X40H202);	@BIN(X40H260);	@BIN(X41H36);
@BIN(X40H203);	@BIN(X40H261);	@BIN(X41H37);
@BIN(X40H204);	@BIN(X40H262);	@BIN(X41H38);
@BIN(X40H205);	@BIN(X40H263);	@BIN(X41H39);
@BIN(X40H206);	@BIN(X40H264);	@BIN(X41H40);
@BIN(X40H207);	@BIN(X40H265);	@BIN(X41H41);
@BIN(X40H208);	@BIN(X40H266);	@BIN(X41H42);
@BIN(X40H209);	@BIN(X40H267);	@BIN(X41H43);
@BIN(X40H210);	@BIN(X40H268);	@BIN(X41H44);
@BIN(X40H211);	@BIN(X40H269);	@BIN(X41H45);
@BIN(X40H212);	@BIN(X40H270);	@BIN(X41H46);
@BIN(X40H213);	@BIN(X40H271);	@BIN(X41H47);
@BIN(X40H214);	@BIN(X40H272);	@BIN(X41H48);
@BIN(X40H215);	@BIN(X40H273);	@BIN(X41H49);
@BIN(X40H216);	@BIN(X40H274);	@BIN(X41H50);
@BIN(X40H217);	@BIN(X40H275);	@BIN(X41H51);
@BIN(X40H218);	@BIN(X40H276);	@BIN(X41H52);
@BIN(X40H219);	@BIN(X40H277);	@BIN(X41H53);
@BIN(X40H220);	@BIN(X40H278);	@BIN(X41H54);
@BIN(X40H221);	@BIN(X40H279);	@BIN(X41H55);
@BIN(X40H222);	@BIN(X40H280);	@BIN(X41H56);
@BIN(X40H223);	@BIN(X40H281);	@BIN(X41H57);
@BIN(X40H224);	@BIN(X40H282);	@BIN(X41H58);
@BIN(X40H225);	@BIN(X41H1);	@BIN(X41H59);
@BIN(X40H226);	@BIN(X41H2);	@BIN(X41H60);

@BIN(X41H61);	@BIN(X42H33);	@BIN(X42H91);
@BIN(X41H62);	@BIN(X42H34);	@BIN(X42H92);
@BIN(X41H63);	@BIN(X42H35);	@BIN(X42H93);
@BIN(X41H64);	@BIN(X42H36);	@BIN(X42H94);
@BIN(X41H65);	@BIN(X42H37);	@BIN(X42H95);
@BIN(X41H66);	@BIN(X42H38);	@BIN(X42H96);
@BIN(X41H67);	@BIN(X42H39);	@BIN(X42H97);
@BIN(X41H68);	@BIN(X42H40);	@BIN(X42H98);
@BIN(X41H69);	@BIN(X42H41);	@BIN(X42H99);
@BIN(X41H70);	@BIN(X42H42);	@BIN(X42H100);
@BIN(X41H71);	@BIN(X42H43);	@BIN(X42H101);
@BIN(X41H72);	@BIN(X42H44);	@BIN(X42H102);
@BIN(X41H73);	@BIN(X42H45);	@BIN(X42H103);
@BIN(X41H74);	@BIN(X42H46);	@BIN(X42H104);
@BIN(X41H75);	@BIN(X42H47);	@BIN(X42H105);
@BIN(X41H76);	@BIN(X42H48);	@BIN(X42H106);
@BIN(X41H77);	@BIN(X42H49);	@BIN(X42H107);
@BIN(X41H78);	@BIN(X42H50);	@BIN(X42H108);
@BIN(X41H79);	@BIN(X42H51);	@BIN(X42H109);
@BIN(X41H80);	@BIN(X42H52);	@BIN(X42H110);
@BIN(X41H81);	@BIN(X42H53);	@BIN(X42H111);
@BIN(X41H82);	@BIN(X42H54);	@BIN(X42H112);
@BIN(X41H83);	@BIN(X42H55);	@BIN(X42H113);
@BIN(X41H84);	@BIN(X42H56);	@BIN(X42H114);
@BIN(X41H85);	@BIN(X42H57);	@BIN(X42H115);
@BIN(X41H86);	@BIN(X42H58);	@BIN(X42H116);
@BIN(X42H1);	@BIN(X42H59);	@BIN(X42H117);
@BIN(X42H2);	@BIN(X42H60);	@BIN(X42H118);
@BIN(X42H3);	@BIN(X42H61);	@BIN(X42H119);
@BIN(X42H4);	@BIN(X42H62);	@BIN(X42H120);
@BIN(X42H5);	@BIN(X42H63);	@BIN(X42H121);
@BIN(X42H6);	@BIN(X42H64);	@BIN(X42H122);
@BIN(X42H7);	@BIN(X42H65);	@BIN(X42H123);
@BIN(X42H8);	@BIN(X42H66);	@BIN(X42H124);
@BIN(X42H9);	@BIN(X42H67);	@BIN(X42H125);
@BIN(X42H10);	@BIN(X42H68);	@BIN(X42H126);
@BIN(X42H11);	@BIN(X42H69);	@BIN(X42H127);
@BIN(X42H12);	@BIN(X42H70);	@BIN(X42H128);
@BIN(X42H13);	@BIN(X42H71);	@BIN(X42H129);
@BIN(X42H14);	@BIN(X42H72);	@BIN(X42H130);
@BIN(X42H15);	@BIN(X42H73);	@BIN(X42H131);
@BIN(X42H16);	@BIN(X42H74);	@BIN(X42H132);
@BIN(X42H17);	@BIN(X42H75);	@BIN(X42H133);
@BIN(X42H18);	@BIN(X42H76);	@BIN(X42H134);
@BIN(X42H19);	@BIN(X42H77);	@BIN(X42H135);
@BIN(X42H20);	@BIN(X42H78);	@BIN(X42H136);
@BIN(X42H21);	@BIN(X42H79);	@BIN(X42H137);
@BIN(X42H22);	@BIN(X42H80);	@BIN(X42H138);
@BIN(X42H23);	@BIN(X42H81);	@BIN(X42H139);
@BIN(X42H24);	@BIN(X42H82);	@BIN(X42H140);
@BIN(X42H25);	@BIN(X42H83);	@BIN(X42H141);
@BIN(X42H26);	@BIN(X42H84);	@BIN(X42H142);
@BIN(X42H27);	@BIN(X42H85);	@BIN(X42H143);
@BIN(X42H28);	@BIN(X42H86);	@BIN(X42H144);
@BIN(X42H29);	@BIN(X42H87);	@BIN(X42H145);
@BIN(X42H30);	@BIN(X42H88);	@BIN(X42H146);
@BIN(X42H31);	@BIN(X42H89);	@BIN(X42H147);
@BIN(X42H32);	@BIN(X42H90);	@BIN(X42H148);

@BIN(X42H149);	@BIN(X42H207);	@BIN(X42H265);
@BIN(X42H150);	@BIN(X42H208);	@BIN(X42H266);
@BIN(X42H151);	@BIN(X42H209);	@BIN(X42H267);
@BIN(X42H152);	@BIN(X42H210);	@BIN(X42H268);
@BIN(X42H153);	@BIN(X42H211);	@BIN(X42H269);
@BIN(X42H154);	@BIN(X42H212);	@BIN(X42H270);
@BIN(X42H155);	@BIN(X42H213);	@BIN(X42H271);
@BIN(X42H156);	@BIN(X42H214);	@BIN(X42H272);
@BIN(X42H157);	@BIN(X42H215);	@BIN(X42H273);
@BIN(X42H158);	@BIN(X42H216);	@BIN(X42H274);
@BIN(X42H159);	@BIN(X42H217);	@BIN(X42H275);
@BIN(X42H160);	@BIN(X42H218);	@BIN(X42H276);
@BIN(X42H161);	@BIN(X42H219);	@BIN(X42H277);
@BIN(X42H162);	@BIN(X42H220);	@BIN(X42H278);
@BIN(X42H163);	@BIN(X42H221);	@BIN(X42H279);
@BIN(X42H164);	@BIN(X42H222);	@BIN(X42H280);
@BIN(X42H165);	@BIN(X42H223);	@BIN(X42H281);
@BIN(X42H166);	@BIN(X42H224);	@BIN(X42H282);
@BIN(X42H167);	@BIN(X42H225);	@BIN(X43H1);
@BIN(X42H168);	@BIN(X42H226);	@BIN(X43H2);
@BIN(X42H169);	@BIN(X42H227);	@BIN(X43H3);
@BIN(X42H170);	@BIN(X42H228);	@BIN(X43H4);
@BIN(X42H171);	@BIN(X42H229);	@BIN(X43H5);
@BIN(X42H172);	@BIN(X42H230);	@BIN(X43H6);
@BIN(X42H173);	@BIN(X42H231);	@BIN(X43H7);
@BIN(X42H174);	@BIN(X42H232);	@BIN(X43H8);
@BIN(X42H175);	@BIN(X42H233);	@BIN(X43H9);
@BIN(X42H176);	@BIN(X42H234);	@BIN(X43H10);
@BIN(X42H177);	@BIN(X42H235);	@BIN(X43H11);
@BIN(X42H178);	@BIN(X42H236);	@BIN(X43H12);
@BIN(X42H179);	@BIN(X42H237);	@BIN(X43H13);
@BIN(X42H180);	@BIN(X42H238);	@BIN(X43H14);
@BIN(X42H181);	@BIN(X42H239);	@BIN(X43H15);
@BIN(X42H182);	@BIN(X42H240);	@BIN(X43H16);
@BIN(X42H183);	@BIN(X42H241);	@BIN(X43H17);
@BIN(X42H184);	@BIN(X42H242);	@BIN(X43H18);
@BIN(X42H185);	@BIN(X42H243);	@BIN(X43H19);
@BIN(X42H186);	@BIN(X42H244);	@BIN(X43H20);
@BIN(X42H187);	@BIN(X42H245);	@BIN(X43H21);
@BIN(X42H188);	@BIN(X42H246);	@BIN(X43H22);
@BIN(X42H189);	@BIN(X42H247);	@BIN(X43H23);
@BIN(X42H190);	@BIN(X42H248);	@BIN(X43H24);
@BIN(X42H191);	@BIN(X42H249);	@BIN(X43H25);
@BIN(X42H192);	@BIN(X42H250);	@BIN(X43H26);
@BIN(X42H193);	@BIN(X42H251);	@BIN(X43H27);
@BIN(X42H194);	@BIN(X42H252);	@BIN(X43H28);
@BIN(X42H195);	@BIN(X42H253);	@BIN(X43H29);
@BIN(X42H196);	@BIN(X42H254);	@BIN(X43H30);
@BIN(X42H197);	@BIN(X42H255);	@BIN(X43H31);
@BIN(X42H198);	@BIN(X42H256);	@BIN(X43H32);
@BIN(X42H199);	@BIN(X42H257);	@BIN(X44H1);
@BIN(X42H200);	@BIN(X42H258);	@BIN(X44H2);
@BIN(X42H201);	@BIN(X42H259);	@BIN(X44H3);
@BIN(X42H202);	@BIN(X42H260);	@BIN(X44H4);
@BIN(X42H203);	@BIN(X42H261);	@BIN(X44H5);
@BIN(X42H204);	@BIN(X42H262);	@BIN(X44H6);
@BIN(X42H205);	@BIN(X42H263);	@BIN(X44H7);
@BIN(X42H206);	@BIN(X42H264);	@BIN(X44H8);

@BIN(X44H9);	@BIN(X44H67);	@BIN(X44H125);
@BIN(X44H10);	@BIN(X44H68);	@BIN(X44H126);
@BIN(X44H11);	@BIN(X44H69);	@BIN(X44H127);
@BIN(X44H12);	@BIN(X44H70);	@BIN(X44H128);
@BIN(X44H13);	@BIN(X44H71);	@BIN(X44H129);
@BIN(X44H14);	@BIN(X44H72);	@BIN(X44H130);
@BIN(X44H15);	@BIN(X44H73);	@BIN(X44H131);
@BIN(X44H16);	@BIN(X44H74);	@BIN(X44H132);
@BIN(X44H17);	@BIN(X44H75);	@BIN(X44H133);
@BIN(X44H18);	@BIN(X44H76);	@BIN(X44H134);
@BIN(X44H19);	@BIN(X44H77);	@BIN(X44H135);
@BIN(X44H20);	@BIN(X44H78);	@BIN(X44H136);
@BIN(X44H21);	@BIN(X44H79);	@BIN(X44H137);
@BIN(X44H22);	@BIN(X44H80);	@BIN(X44H138);
@BIN(X44H23);	@BIN(X44H81);	@BIN(X44H139);
@BIN(X44H24);	@BIN(X44H82);	@BIN(X44H140);
@BIN(X44H25);	@BIN(X44H83);	@BIN(X44H141);
@BIN(X44H26);	@BIN(X44H84);	@BIN(X44H142);
@BIN(X44H27);	@BIN(X44H85);	@BIN(X44H143);
@BIN(X44H28);	@BIN(X44H86);	@BIN(X44H144);
@BIN(X44H29);	@BIN(X44H87);	@BIN(X44H145);
@BIN(X44H30);	@BIN(X44H88);	@BIN(X44H146);
@BIN(X44H31);	@BIN(X44H89);	@BIN(X44H147);
@BIN(X44H32);	@BIN(X44H90);	@BIN(X44H148);
@BIN(X44H33);	@BIN(X44H91);	@BIN(X44H149);
@BIN(X44H34);	@BIN(X44H92);	@BIN(X44H150);
@BIN(X44H35);	@BIN(X44H93);	@BIN(X44H151);
@BIN(X44H36);	@BIN(X44H94);	@BIN(X44H152);
@BIN(X44H37);	@BIN(X44H95);	@BIN(X44H153);
@BIN(X44H38);	@BIN(X44H96);	@BIN(X44H154);
@BIN(X44H39);	@BIN(X44H97);	@BIN(X44H155);
@BIN(X44H40);	@BIN(X44H98);	@BIN(X44H156);
@BIN(X44H41);	@BIN(X44H99);	@BIN(X44H157);
@BIN(X44H42);	@BIN(X44H100);	@BIN(X44H158);
@BIN(X44H43);	@BIN(X44H101);	@BIN(X44H159);
@BIN(X44H44);	@BIN(X44H102);	@BIN(X44H160);
@BIN(X44H45);	@BIN(X44H103);	@BIN(X44H161);
@BIN(X44H46);	@BIN(X44H104);	@BIN(X44H162);
@BIN(X44H47);	@BIN(X44H105);	@BIN(X44H163);
@BIN(X44H48);	@BIN(X44H106);	@BIN(X44H164);
@BIN(X44H49);	@BIN(X44H107);	@BIN(X44H165);
@BIN(X44H50);	@BIN(X44H108);	@BIN(X44H166);
@BIN(X44H51);	@BIN(X44H109);	@BIN(X44H167);
@BIN(X44H52);	@BIN(X44H110);	@BIN(X44H168);
@BIN(X44H53);	@BIN(X44H111);	@BIN(X44H169);
@BIN(X44H54);	@BIN(X44H112);	@BIN(X44H170);
@BIN(X44H55);	@BIN(X44H113);	@BIN(X44H171);
@BIN(X44H56);	@BIN(X44H114);	@BIN(X44H172);
@BIN(X44H57);	@BIN(X44H115);	@BIN(X44H173);
@BIN(X44H58);	@BIN(X44H116);	@BIN(X44H174);
@BIN(X44H59);	@BIN(X44H117);	@BIN(X44H175);
@BIN(X44H60);	@BIN(X44H118);	@BIN(X44H176);
@BIN(X44H61);	@BIN(X44H119);	@BIN(X44H177);
@BIN(X44H62);	@BIN(X44H120);	@BIN(X44H178);
@BIN(X44H63);	@BIN(X44H121);	@BIN(X44H179);
@BIN(X44H64);	@BIN(X44H122);	@BIN(X44H180);
@BIN(X44H65);	@BIN(X44H123);	@BIN(X44H181);
@BIN(X44H66);	@BIN(X44H124);	@BIN(X44H182);

@BIN (X44H357) ;	@BIN (X44H415) ;	@BIN (X45H21) ;
@BIN (X44H358) ;	@BIN (X44H416) ;	@BIN (X45H22) ;
@BIN (X44H359) ;	@BIN (X44H417) ;	@BIN (X45H23) ;
@BIN (X44H360) ;	@BIN (X44H418) ;	@BIN (X45H24) ;
@BIN (X44H361) ;	@BIN (X44H419) ;	@BIN (X45H25) ;
@BIN (X44H362) ;	@BIN (X44H420) ;	@BIN (X45H26) ;
@BIN (X44H363) ;	@BIN (X44H421) ;	@BIN (X45H27) ;
@BIN (X44H364) ;	@BIN (X44H422) ;	@BIN (X45H28) ;
@BIN (X44H365) ;	@BIN (X44H423) ;	@BIN (X45H29) ;
@BIN (X44H366) ;	@BIN (X44H424) ;	@BIN (X45H30) ;
@BIN (X44H367) ;	@BIN (X44H425) ;	@BIN (X45H31) ;
@BIN (X44H368) ;	@BIN (X44H426) ;	@BIN (X45H32) ;
@BIN (X44H369) ;	@BIN (X44H427) ;	@BIN (X45H33) ;
@BIN (X44H370) ;	@BIN (X44H428) ;	@BIN (X45H34) ;
@BIN (X44H371) ;	@BIN (X44H429) ;	@BIN (X45H35) ;
@BIN (X44H372) ;	@BIN (X44H430) ;	@BIN (X45H36) ;
@BIN (X44H373) ;	@BIN (X44H431) ;	@BIN (X45H37) ;
@BIN (X44H374) ;	@BIN (X44H432) ;	@BIN (X45H38) ;
@BIN (X44H375) ;	@BIN (X44H433) ;	@BIN (X45H39) ;
@BIN (X44H376) ;	@BIN (X44H434) ;	@BIN (X45H40) ;
@BIN (X44H377) ;	@BIN (X44H435) ;	@BIN (X45H41) ;
@BIN (X44H378) ;	@BIN (X44H436) ;	@BIN (X45H42) ;
@BIN (X44H379) ;	@BIN (X44H437) ;	@BIN (X45H43) ;
@BIN (X44H380) ;	@BIN (X44H438) ;	@BIN (X45H44) ;
@BIN (X44H381) ;	@BIN (X44H439) ;	@BIN (X45H45) ;
@BIN (X44H382) ;	@BIN (X44H440) ;	@BIN (X45H46) ;
@BIN (X44H383) ;	@BIN (X44H441) ;	@BIN (X45H47) ;
@BIN (X44H384) ;	@BIN (X44H442) ;	@BIN (X45H48) ;
@BIN (X44H385) ;	@BIN (X44H443) ;	@BIN (X45H49) ;
@BIN (X44H386) ;	@BIN (X44H444) ;	@BIN (X45H50) ;
@BIN (X44H387) ;	@BIN (X44H445) ;	@BIN (X45H51) ;
@BIN (X44H388) ;	@BIN (X44H446) ;	@BIN (X45H52) ;
@BIN (X44H389) ;	@BIN (X44H447) ;	@BIN (X45H53) ;
@BIN (X44H390) ;	@BIN (X44H448) ;	@BIN (X45H54) ;
@BIN (X44H391) ;	@BIN (X44H449) ;	@BIN (X45H55) ;
@BIN (X44H392) ;	@BIN (X44H450) ;	@BIN (X45H56) ;
@BIN (X44H393) ;	@BIN (X44H451) ;	@BIN (X45H57) ;
@BIN (X44H394) ;	@BIN (X44H452) ;	@BIN (X45H58) ;
@BIN (X44H395) ;	@BIN (X45H1) ;	@BIN (X45H59) ;
@BIN (X44H396) ;	@BIN (X45H2) ;	@BIN (X45H60) ;
@BIN (X44H397) ;	@BIN (X45H3) ;	@BIN (X45H61) ;
@BIN (X44H398) ;	@BIN (X45H4) ;	@BIN (X45H62) ;
@BIN (X44H399) ;	@BIN (X45H5) ;	@BIN (X45H63) ;
@BIN (X44H400) ;	@BIN (X45H6) ;	@BIN (X45H64) ;
@BIN (X44H401) ;	@BIN (X45H7) ;	@BIN (X45H65) ;
@BIN (X44H402) ;	@BIN (X45H8) ;	@BIN (X45H66) ;
@BIN (X44H403) ;	@BIN (X45H9) ;	@BIN (X45H67) ;
@BIN (X44H404) ;	@BIN (X45H10) ;	@BIN (X45H68) ;
@BIN (X44H405) ;	@BIN (X45H11) ;	@BIN (X45H69) ;
@BIN (X44H406) ;	@BIN (X45H12) ;	@BIN (X45H70) ;
@BIN (X44H407) ;	@BIN (X45H13) ;	@BIN (X45H71) ;
@BIN (X44H408) ;	@BIN (X45H14) ;	@BIN (X45H72) ;
@BIN (X44H409) ;	@BIN (X45H15) ;	@BIN (X45H73) ;
@BIN (X44H410) ;	@BIN (X45H16) ;	@BIN (X45H74) ;
@BIN (X44H411) ;	@BIN (X45H17) ;	@BIN (X45H75) ;
@BIN (X44H412) ;	@BIN (X45H18) ;	@BIN (X45H76) ;
@BIN (X44H413) ;	@BIN (X45H19) ;	@BIN (X45H77) ;
@BIN (X44H414) ;	@BIN (X45H20) ;	@BIN (X45H78) ;

@BIN(X45H79);	@BIN(X45H137);	@BIN(X45H195);
@BIN(X45H80);	@BIN(X45H138);	@BIN(X45H196);
@BIN(X45H81);	@BIN(X45H139);	@BIN(X45H197);
@BIN(X45H82);	@BIN(X45H140);	@BIN(X45H198);
@BIN(X45H83);	@BIN(X45H141);	@BIN(X45H199);
@BIN(X45H84);	@BIN(X45H142);	@BIN(X45H200);
@BIN(X45H85);	@BIN(X45H143);	@BIN(X45H201);
@BIN(X45H86);	@BIN(X45H144);	@BIN(X45H202);
@BIN(X45H87);	@BIN(X45H145);	@BIN(X45H203);
@BIN(X45H88);	@BIN(X45H146);	@BIN(X45H204);
@BIN(X45H89);	@BIN(X45H147);	@BIN(X45H205);
@BIN(X45H90);	@BIN(X45H148);	@BIN(X45H206);
@BIN(X45H91);	@BIN(X45H149);	@BIN(X45H207);
@BIN(X45H92);	@BIN(X45H150);	@BIN(X45H208);
@BIN(X45H93);	@BIN(X45H151);	@BIN(X45H209);
@BIN(X45H94);	@BIN(X45H152);	@BIN(X45H210);
@BIN(X45H95);	@BIN(X45H153);	@BIN(X45H211);
@BIN(X45H96);	@BIN(X45H154);	@BIN(X45H212);
@BIN(X45H97);	@BIN(X45H155);	@BIN(X45H213);
@BIN(X45H98);	@BIN(X45H156);	@BIN(X45H214);
@BIN(X45H99);	@BIN(X45H157);	@BIN(X45H215);
@BIN(X45H100);	@BIN(X45H158);	@BIN(X45H216);
@BIN(X45H101);	@BIN(X45H159);	@BIN(X45H217);
@BIN(X45H102);	@BIN(X45H160);	@BIN(X45H218);
@BIN(X45H103);	@BIN(X45H161);	@BIN(X45H219);
@BIN(X45H104);	@BIN(X45H162);	@BIN(X45H220);
@BIN(X45H105);	@BIN(X45H163);	@BIN(X45H221);
@BIN(X45H106);	@BIN(X45H164);	@BIN(X45H222);
@BIN(X45H107);	@BIN(X45H165);	@BIN(X45H223);
@BIN(X45H108);	@BIN(X45H166);	@BIN(X45H224);
@BIN(X45H109);	@BIN(X45H167);	@BIN(X45H225);
@BIN(X45H110);	@BIN(X45H168);	@BIN(X45H226);
@BIN(X45H111);	@BIN(X45H169);	@BIN(X45H227);
@BIN(X45H112);	@BIN(X45H170);	@BIN(X45H228);
@BIN(X45H113);	@BIN(X45H171);	@BIN(X45H229);
@BIN(X45H114);	@BIN(X45H172);	@BIN(X45H230);
@BIN(X45H115);	@BIN(X45H173);	@BIN(X45H231);
@BIN(X45H116);	@BIN(X45H174);	@BIN(X45H232);
@BIN(X45H117);	@BIN(X45H175);	@BIN(X45H233);
@BIN(X45H118);	@BIN(X45H176);	@BIN(X45H234);
@BIN(X45H119);	@BIN(X45H177);	@BIN(X45H235);
@BIN(X45H120);	@BIN(X45H178);	@BIN(X45H236);
@BIN(X45H121);	@BIN(X45H179);	@BIN(X45H237);
@BIN(X45H122);	@BIN(X45H180);	@BIN(X45H238);
@BIN(X45H123);	@BIN(X45H181);	@BIN(X45H239);
@BIN(X45H124);	@BIN(X45H182);	@BIN(X45H240);
@BIN(X45H125);	@BIN(X45H183);	@BIN(X45H241);
@BIN(X45H126);	@BIN(X45H184);	@BIN(X45H242);
@BIN(X45H127);	@BIN(X45H185);	@BIN(X45H243);
@BIN(X45H128);	@BIN(X45H186);	@BIN(X45H244);
@BIN(X45H129);	@BIN(X45H187);	@BIN(X45H245);
@BIN(X45H130);	@BIN(X45H188);	@BIN(X45H246);
@BIN(X45H131);	@BIN(X45H189);	@BIN(X45H247);
@BIN(X45H132);	@BIN(X45H190);	@BIN(X45H248);
@BIN(X45H133);	@BIN(X45H191);	@BIN(X45H249);
@BIN(X45H134);	@BIN(X45H192);	@BIN(X45H250);
@BIN(X45H135);	@BIN(X45H193);	@BIN(X45H251);
@BIN(X45H136);	@BIN(X45H194);	@BIN(X45H252);

@BIN (X45H253) ;	@BIN (X45H311) ;	@BIN (X46H44) ;
@BIN (X45H254) ;	@BIN (X45H312) ;	@BIN (X46H45) ;
@BIN (X45H255) ;	@BIN (X45H313) ;	@BIN (X46H46) ;
@BIN (X45H256) ;	@BIN (X45H314) ;	@BIN (X46H47) ;
@BIN (X45H257) ;	@BIN (X45H315) ;	@BIN (X46H48) ;
@BIN (X45H258) ;	@BIN (X45H316) ;	@BIN (X46H49) ;
@BIN (X45H259) ;	@BIN (X45H317) ;	@BIN (X46H50) ;
@BIN (X45H260) ;	@BIN (X45H318) ;	
@BIN (X45H261) ;	@BIN (X45H319) ;	@BIN (X46H51) ;
@BIN (X45H262) ;	@BIN (X45H320) ;	@BIN (X46H52) ;
@BIN (X45H263) ;	@BIN (X45H321) ;	@BIN (X46H53) ;
@BIN (X45H264) ;	@BIN (X45H322) ;	@BIN (X46H54) ;
@BIN (X45H265) ;	@BIN (X45H323) ;	@BIN (X46H55) ;
@BIN (X45H266) ;	@BIN (X45H324) ;	@BIN (X46H56) ;
@BIN (X45H267) ;	@BIN (X45H325) ;	@BIN (X46H57) ;
@BIN (X45H268) ;	@BIN (X46H1) ;	@BIN (X46H58) ;
@BIN (X45H269) ;	@BIN (X46H2) ;	@BIN (X46H59) ;
@BIN (X45H270) ;	@BIN (X46H3) ;	@BIN (X46H60) ;
@BIN (X45H271) ;	@BIN (X46H4) ;	@BIN (X46H61) ;
@BIN (X45H272) ;	@BIN (X46H5) ;	@BIN (X46H62) ;
@BIN (X45H273) ;	@BIN (X46H6) ;	@BIN (X46H63) ;
@BIN (X45H274) ;	@BIN (X46H7) ;	@BIN (X46H64) ;
@BIN (X45H275) ;	@BIN (X46H8) ;	@BIN (X46H65) ;
@BIN (X45H276) ;	@BIN (X46H9) ;	@BIN (X46H66) ;
@BIN (X45H277) ;	@BIN (X46H10) ;	@BIN (X46H67) ;
@BIN (X45H278) ;	@BIN (X46H11) ;	@BIN (X46H68) ;
@BIN (X45H279) ;	@BIN (X46H12) ;	@BIN (X46H69) ;
@BIN (X45H280) ;	@BIN (X46H13) ;	@BIN (X46H70) ;
@BIN (X45H281) ;	@BIN (X46H14) ;	@BIN (X46H71) ;
@BIN (X45H282) ;	@BIN (X46H15) ;	@BIN (X46H72) ;
@BIN (X45H283) ;	@BIN (X46H16) ;	@BIN (X46H73) ;
@BIN (X45H284) ;	@BIN (X46H17) ;	@BIN (X46H74) ;
@BIN (X45H285) ;	@BIN (X46H18) ;	@BIN (X46H75) ;
@BIN (X45H286) ;	@BIN (X46H19) ;	@BIN (X46H76) ;
@BIN (X45H287) ;	@BIN (X46H20) ;	@BIN (X46H77) ;
@BIN (X45H288) ;	@BIN (X46H21) ;	@BIN (X46H78) ;
@BIN (X45H289) ;	@BIN (X46H22) ;	@BIN (X46H79) ;
@BIN (X45H290) ;	@BIN (X46H23) ;	@BIN (X46H80) ;
@BIN (X45H291) ;	@BIN (X46H24) ;	@BIN (X46H81) ;
@BIN (X45H292) ;	@BIN (X46H25) ;	@BIN (X46H82) ;
@BIN (X45H293) ;	@BIN (X46H26) ;	@BIN (X46H83) ;
@BIN (X45H294) ;	@BIN (X46H27) ;	@BIN (X46H84) ;
@BIN (X45H295) ;	@BIN (X46H28) ;	@BIN (X46H85) ;
@BIN (X45H296) ;	@BIN (X46H29) ;	@BIN (X46H86) ;
@BIN (X45H297) ;	@BIN (X46H30) ;	@BIN (X46H87) ;
@BIN (X45H298) ;	@BIN (X46H31) ;	@BIN (X46H88) ;
@BIN (X45H299) ;	@BIN (X46H32) ;	@BIN (X46H89) ;
@BIN (X45H300) ;	@BIN (X46H33) ;	@BIN (X46H90) ;
@BIN (X45H301) ;	@BIN (X46H34) ;	@BIN (X46H91) ;
@BIN (X45H302) ;	@BIN (X46H35) ;	@BIN (X46H92) ;
@BIN (X45H303) ;	@BIN (X46H36) ;	@BIN (X46H93) ;
@BIN (X45H304) ;	@BIN (X46H37) ;	@BIN (X46H94) ;
@BIN (X45H305) ;	@BIN (X46H38) ;	@BIN (X46H95) ;
@BIN (X45H306) ;	@BIN (X46H39) ;	@BIN (X46H96) ;
@BIN (X45H307) ;	@BIN (X46H40) ;	@BIN (X46H97) ;
@BIN (X45H308) ;	@BIN (X46H41) ;	@BIN (X46H98) ;
@BIN (X45H309) ;	@BIN (X46H42) ;	@BIN (X46H99) ;
@BIN (X45H310) ;	@BIN (X46H43) ;	@BIN (X46H100) ;

@BIN(X46H101);	@BIN(X46H159);	@BIN(X46H217);
@BIN(X46H102);	@BIN(X46H160);	@BIN(X46H218);
@BIN(X46H103);	@BIN(X46H161);	@BIN(X46H219);
@BIN(X46H104);	@BIN(X46H162);	@BIN(X46H220);
@BIN(X46H105);	@BIN(X46H163);	@BIN(X46H221);
@BIN(X46H106);	@BIN(X46H164);	@BIN(X46H222);
@BIN(X46H107);	@BIN(X46H165);	@BIN(X46H223);
@BIN(X46H108);	@BIN(X46H166);	@BIN(X46H224);
@BIN(X46H109);	@BIN(X46H167);	@BIN(X46H225);
@BIN(X46H110);	@BIN(X46H168);	@BIN(X46H226);
@BIN(X46H111);	@BIN(X46H169);	@BIN(X46H227);
@BIN(X46H112);	@BIN(X46H170);	@BIN(X46H228);
@BIN(X46H113);	@BIN(X46H171);	@BIN(X46H229);
@BIN(X46H114);	@BIN(X46H172);	@BIN(X46H230);
@BIN(X46H115);	@BIN(X46H173);	@BIN(X46H231);
@BIN(X46H116);	@BIN(X46H174);	@BIN(X46H232);
@BIN(X46H117);	@BIN(X46H175);	@BIN(X46H233);
@BIN(X46H118);	@BIN(X46H176);	@BIN(X46H234);
@BIN(X46H119);	@BIN(X46H177);	@BIN(X46H235);
@BIN(X46H120);	@BIN(X46H178);	@BIN(X46H236);
@BIN(X46H121);	@BIN(X46H179);	@BIN(X46H237);
@BIN(X46H122);	@BIN(X46H180);	@BIN(X46H238);
@BIN(X46H123);	@BIN(X46H181);	@BIN(X46H239);
@BIN(X46H124);	@BIN(X46H182);	@BIN(X46H240);
@BIN(X46H125);	@BIN(X46H183);	@BIN(X46H241);
@BIN(X46H126);	@BIN(X46H184);	@BIN(X46H242);
@BIN(X46H127);	@BIN(X46H185);	@BIN(X46H243);
@BIN(X46H128);	@BIN(X46H186);	@BIN(X46H244);
@BIN(X46H129);	@BIN(X46H187);	@BIN(X46H245);
@BIN(X46H130);	@BIN(X46H188);	@BIN(X46H246);
@BIN(X46H131);	@BIN(X46H189);	@BIN(X46H247);
@BIN(X46H132);	@BIN(X46H190);	@BIN(X46H248);
@BIN(X46H133);	@BIN(X46H191);	@BIN(X46H249);
@BIN(X46H134);	@BIN(X46H192);	@BIN(X46H250);
@BIN(X46H135);	@BIN(X46H193);	@BIN(X46H251);
@BIN(X46H136);	@BIN(X46H194);	@BIN(X46H252);
@BIN(X46H137);	@BIN(X46H195);	@BIN(X46H253);
@BIN(X46H138);	@BIN(X46H196);	@BIN(X46H254);
@BIN(X46H139);	@BIN(X46H197);	@BIN(X46H255);
@BIN(X46H140);	@BIN(X46H198);	@BIN(X46H256);
@BIN(X46H141);	@BIN(X46H199);	@BIN(X46H257);
@BIN(X46H142);	@BIN(X46H200);	@BIN(X46H258);
@BIN(X46H143);	@BIN(X46H201);	@BIN(X46H259);
@BIN(X46H144);	@BIN(X46H202);	@BIN(X46H260);
@BIN(X46H145);	@BIN(X46H203);	@BIN(X46H261);
@BIN(X46H146);	@BIN(X46H204);	@BIN(X46H262);
@BIN(X46H147);	@BIN(X46H205);	@BIN(X46H263);
@BIN(X46H148);	@BIN(X46H206);	@BIN(X46H264);
@BIN(X46H149);	@BIN(X46H207);	@BIN(X46H265);
@BIN(X46H150);	@BIN(X46H208);	@BIN(X46H266);
@BIN(X46H151);	@BIN(X46H209);	@BIN(X46H267);
@BIN(X46H152);	@BIN(X46H210);	@BIN(X46H268);
@BIN(X46H153);	@BIN(X46H211);	@BIN(X46H269);
@BIN(X46H154);	@BIN(X46H212);	@BIN(X46H270);
@BIN(X46H155);	@BIN(X46H213);	@BIN(X46H271);
@BIN(X46H156);	@BIN(X46H214);	@BIN(X46H272);
@BIN(X46H157);	@BIN(X46H215);	@BIN(X46H273);
@BIN(X46H158);	@BIN(X46H216);	@BIN(X46H274);

@BIN(X46H275);	@BIN(X47H51);	@BIN(X48H23);
@BIN(X46H276);	@BIN(X47H52);	@BIN(X48H24);
@BIN(X46H277);	@BIN(X47H53);	@BIN(X48H25);
@BIN(X46H278);	@BIN(X47H54);	@BIN(X48H26);
@BIN(X46H279);	@BIN(X47H55);	@BIN(X48H27);
@BIN(X46H280);	@BIN(X47H56);	@BIN(X48H28);
@BIN(X46H281);	@BIN(X47H57);	@BIN(X48H29);
@BIN(X46H282);	@BIN(X47H58);	@BIN(X48H30);
@BIN(X47H1);	@BIN(X47H59);	@BIN(X48H31);
@BIN(X47H2);	@BIN(X47H60);	@BIN(X48H32);
@BIN(X47H3);	@BIN(X47H61);	@BIN(X48H33);
@BIN(X47H4);	@BIN(X47H62);	@BIN(X48H34);
@BIN(X47H5);	@BIN(X47H63);	@BIN(X48H35);
@BIN(X47H6);	@BIN(X47H64);	@BIN(X48H36);
@BIN(X47H7);	@BIN(X47H65);	@BIN(X48H37);
@BIN(X47H8);	@BIN(X47H66);	@BIN(X48H38);
@BIN(X47H9);	@BIN(X47H67);	@BIN(X48H39);
@BIN(X47H10);	@BIN(X47H68);	@BIN(X48H40);
@BIN(X47H11);	@BIN(X47H69);	@BIN(X48H41);
@BIN(X47H12);	@BIN(X47H70);	@BIN(X48H42);
@BIN(X47H13);	@BIN(X47H71);	@BIN(X48H43);
@BIN(X47H14);	@BIN(X47H72);	@BIN(X48H44);
@BIN(X47H15);	@BIN(X47H73);	@BIN(X48H45);
@BIN(X47H16);	@BIN(X47H74);	@BIN(X48H46);
@BIN(X47H17);	@BIN(X47H75);	@BIN(X48H47);
@BIN(X47H18);	@BIN(X47H76);	@BIN(X48H48);
@BIN(X47H19);	@BIN(X47H77);	@BIN(X48H49);
@BIN(X47H20);	@BIN(X47H78);	@BIN(X48H50);
@BIN(X47H21);	@BIN(X47H79);	@BIN(X48H51);
@BIN(X47H22);	@BIN(X47H80);	@BIN(X48H52);
@BIN(X47H23);	@BIN(X47H81);	@BIN(X48H53);
@BIN(X47H24);	@BIN(X47H82);	@BIN(X48H54);
@BIN(X47H25);	@BIN(X47H83);	@BIN(X48H55);
@BIN(X47H26);	@BIN(X47H84);	@BIN(X48H56);
@BIN(X47H27);	@BIN(X47H85);	@BIN(X48H57);
@BIN(X47H28);	@BIN(X47H86);	@BIN(X48H58);
@BIN(X47H29);	@BIN(X48H1);	@BIN(X48H59);
@BIN(X47H30);	@BIN(X48H2);	@BIN(X48H60);
@BIN(X47H31);	@BIN(X48H3);	@BIN(X48H61);
@BIN(X47H32);	@BIN(X48H4);	@BIN(X48H62);
@BIN(X47H33);	@BIN(X48H5);	@BIN(X48H63);
@BIN(X47H34);	@BIN(X48H6);	@BIN(X48H64);
@BIN(X47H35);	@BIN(X48H7);	@BIN(X48H65);
@BIN(X47H36);	@BIN(X48H8);	@BIN(X48H66);
@BIN(X47H37);	@BIN(X48H9);	@BIN(X48H67);
@BIN(X47H38);	@BIN(X48H10);	@BIN(X48H68);
@BIN(X47H39);	@BIN(X48H11);	@BIN(X48H69);
@BIN(X47H40);	@BIN(X48H12);	@BIN(X48H70);
@BIN(X47H41);	@BIN(X48H13);	@BIN(X48H71);
@BIN(X47H42);	@BIN(X48H14);	@BIN(X48H72);
@BIN(X47H43);	@BIN(X48H15);	@BIN(X48H73);
@BIN(X47H44);	@BIN(X48H16);	@BIN(X48H74);
@BIN(X47H45);	@BIN(X48H17);	@BIN(X48H75);
@BIN(X47H46);	@BIN(X48H18);	@BIN(X48H76);
@BIN(X47H47);	@BIN(X48H19);	@BIN(X48H77);
@BIN(X47H48);	@BIN(X48H20);	@BIN(X48H78);
@BIN(X47H49);	@BIN(X48H21);	@BIN(X48H79);
@BIN(X47H50);	@BIN(X48H22);	@BIN(X48H80);

@BIN(X48H81);	@BIN(X48H139);	@BIN(X48H197);
@BIN(X48H82);	@BIN(X48H140);	@BIN(X48H198);
@BIN(X48H83);	@BIN(X48H141);	@BIN(X48H199);
@BIN(X48H84);	@BIN(X48H142);	@BIN(X48H200);
@BIN(X48H85);	@BIN(X48H143);	@BIN(X48H201);
@BIN(X48H86);	@BIN(X48H144);	@BIN(X48H202);
@BIN(X48H87);	@BIN(X48H145);	@BIN(X48H203);
@BIN(X48H88);	@BIN(X48H146);	@BIN(X48H204);
@BIN(X48H89);	@BIN(X48H147);	@BIN(X48H205);
@BIN(X48H90);	@BIN(X48H148);	@BIN(X48H206);
@BIN(X48H91);	@BIN(X48H149);	@BIN(X48H207);
@BIN(X48H92);	@BIN(X48H150);	@BIN(X48H208);
@BIN(X48H93);	@BIN(X48H151);	@BIN(X48H209);
@BIN(X48H94);	@BIN(X48H152);	@BIN(X48H210);
@BIN(X48H95);	@BIN(X48H153);	@BIN(X48H211);
@BIN(X48H96);	@BIN(X48H154);	@BIN(X48H212);
@BIN(X48H97);	@BIN(X48H155);	@BIN(X48H213);
@BIN(X48H98);	@BIN(X48H156);	@BIN(X48H214);
@BIN(X48H99);	@BIN(X48H157);	@BIN(X48H215);
@BIN(X48H100);	@BIN(X48H158);	@BIN(X48H216);
@BIN(X48H101);	@BIN(X48H159);	@BIN(X48H217);
@BIN(X48H102);	@BIN(X48H160);	@BIN(X48H218);
@BIN(X48H103);	@BIN(X48H161);	@BIN(X48H219);
@BIN(X48H104);	@BIN(X48H162);	@BIN(X48H220);
@BIN(X48H105);	@BIN(X48H163);	@BIN(X48H221);
@BIN(X48H106);	@BIN(X48H164);	@BIN(X48H222);
@BIN(X48H107);	@BIN(X48H165);	@BIN(X48H223);
@BIN(X48H108);	@BIN(X48H166);	@BIN(X48H224);
@BIN(X48H109);	@BIN(X48H167);	@BIN(X48H225);
@BIN(X48H110);	@BIN(X48H168);	@BIN(X48H226);
@BIN(X48H111);	@BIN(X48H169);	@BIN(X48H227);
@BIN(X48H112);	@BIN(X48H170);	@BIN(X48H228);
@BIN(X48H113);	@BIN(X48H171);	@BIN(X48H229);
@BIN(X48H114);	@BIN(X48H172);	@BIN(X48H230);
@BIN(X48H115);	@BIN(X48H173);	@BIN(X48H231);
@BIN(X48H116);	@BIN(X48H174);	@BIN(X48H232);
@BIN(X48H117);	@BIN(X48H175);	@BIN(X48H233);
@BIN(X48H118);	@BIN(X48H176);	@BIN(X48H234);
@BIN(X48H119);	@BIN(X48H177);	@BIN(X48H235);
@BIN(X48H120);	@BIN(X48H178);	@BIN(X48H236);
@BIN(X48H121);	@BIN(X48H179);	@BIN(X48H237);
@BIN(X48H122);	@BIN(X48H180);	@BIN(X48H238);
@BIN(X48H123);	@BIN(X48H181);	@BIN(X48H239);
@BIN(X48H124);	@BIN(X48H182);	@BIN(X48H240);
@BIN(X48H125);	@BIN(X48H183);	@BIN(X48H241);
@BIN(X48H126);	@BIN(X48H184);	@BIN(X48H242);
@BIN(X48H127);	@BIN(X48H185);	@BIN(X48H243);
@BIN(X48H128);	@BIN(X48H186);	@BIN(X48H244);
@BIN(X48H129);	@BIN(X48H187);	@BIN(X48H245);
@BIN(X48H130);	@BIN(X48H188);	@BIN(X48H246);
@BIN(X48H131);	@BIN(X48H189);	@BIN(X48H247);
@BIN(X48H132);	@BIN(X48H190);	@BIN(X48H248);
@BIN(X48H133);	@BIN(X48H191);	@BIN(X48H249);
@BIN(X48H134);	@BIN(X48H192);	@BIN(X48H250);
@BIN(X48H135);	@BIN(X48H193);	@BIN(X48H251);
@BIN(X48H136);	@BIN(X48H194);	@BIN(X48H252);
@BIN(X48H137);	@BIN(X48H195);	@BIN(X48H253);
@BIN(X48H138);	@BIN(X48H196);	@BIN(X48H254);

@BIN(X48H255);	@BIN(X49H31);	@BIN(X50H11);
@BIN(X48H256);	@BIN(X49H32);	@BIN(X50H12);
@BIN(X48H257);	@BIN(X49H33);	@BIN(X50H13);
@BIN(X48H258);	@BIN(X49H34);	@BIN(X50H14);
@BIN(X48H259);	@BIN(X49H35);	@BIN(X50H15);
@BIN(X48H260);	@BIN(X49H36);	@BIN(X50H16);
@BIN(X48H261);	@BIN(X49H37);	@BIN(X50H17);
@BIN(X48H262);	@BIN(X49H38);	@BIN(X50H18);
@BIN(X48H263);	@BIN(X49H39);	@BIN(X50H19);
@BIN(X48H264);	@BIN(X49H40);	@BIN(X50H20);
@BIN(X48H265);	@BIN(X49H41);	@BIN(X50H21);
@BIN(X48H266);	@BIN(X49H42);	@BIN(X50H22);
@BIN(X48H267);	@BIN(X49H43);	@BIN(X50H23);
@BIN(X48H268);	@BIN(X49H44);	@BIN(X50H24);
@BIN(X48H269);	@BIN(X49H45);	@BIN(X50H25);
@BIN(X48H270);	@BIN(X49H46);	@BIN(X50H26);
@BIN(X48H271);	@BIN(X49H47);	@BIN(X50H27);
@BIN(X48H272);	@BIN(X49H48);	@BIN(X50H28);
@BIN(X48H273);	@BIN(X49H49);	@BIN(X50H29);
@BIN(X48H274);	@BIN(X49H50);	@BIN(X50H30);
@BIN(X48H275);	@BIN(X49H51);	@BIN(X50H31);
@BIN(X48H276);	@BIN(X49H52);	@BIN(X50H32);
@BIN(X48H277);	@BIN(X49H53);	@BIN(X50H33);
@BIN(X48H278);	@BIN(X49H54);	@BIN(X50H34);
@BIN(X48H279);	@BIN(X49H55);	@BIN(X50H35);
@BIN(X48H280);	@BIN(X49H56);	@BIN(X50H36);
@BIN(X48H281);	@BIN(X49H57);	@BIN(X50H37);
@BIN(X48H282);	@BIN(X49H58);	@BIN(X50H38);
@BIN(X49H1);	@BIN(X49H59);	@BIN(X50H39);
@BIN(X49H2);	@BIN(X49H60);	@BIN(X50H40);
@BIN(X49H3);	@BIN(X49H61);	@BIN(X50H41);
@BIN(X49H4);	@BIN(X49H62);	@BIN(X50H42);
@BIN(X49H5);	@BIN(X49H63);	@BIN(X50H43);
@BIN(X49H6);	@BIN(X49H64);	@BIN(X50H44);
@BIN(X49H7);	@BIN(X49H65);	@BIN(X50H45);
@BIN(X49H8);	@BIN(X49H66);	@BIN(X50H46);
@BIN(X49H9);	@BIN(X49H67);	@BIN(X50H47);
@BIN(X49H10);	@BIN(X49H68);	@BIN(X50H48);
@BIN(X49H11);	@BIN(X49H69);	@BIN(X50H49);
@BIN(X49H12);	@BIN(X49H70);	@BIN(X50H50);
@BIN(X49H13);	@BIN(X49H71);	@BIN(X50H51);
@BIN(X49H14);	@BIN(X49H72);	@BIN(X50H52);
@BIN(X49H15);	@BIN(X49H73);	@BIN(X50H53);
@BIN(X49H16);	@BIN(X49H74);	@BIN(X50H54);
@BIN(X49H17);	@BIN(X49H75);	@BIN(X50H55);
@BIN(X49H18);	@BIN(X49H76);	@BIN(X50H56);
@BIN(X49H19);	@BIN(X49H77);	@BIN(X50H57);
@BIN(X49H20);	@BIN(X49H78);	@BIN(X50H58);
@BIN(X49H21);	@BIN(X50H1);	@BIN(X50H59);
@BIN(X49H22);	@BIN(X50H2);	@BIN(X50H60);
@BIN(X49H23);	@BIN(X50H3);	@BIN(X50H61);
@BIN(X49H24);	@BIN(X50H4);	@BIN(X50H62);
@BIN(X49H25);	@BIN(X50H5);	@BIN(X50H63);
@BIN(X49H26);	@BIN(X50H6);	@BIN(X50H64);
@BIN(X49H27);	@BIN(X50H7);	@BIN(X50H65);
@BIN(X49H28);	@BIN(X50H8);	@BIN(X50H66);
@BIN(X49H29);	@BIN(X50H9);	@BIN(X50H67);
@BIN(X49H30);	@BIN(X50H10);	@BIN(X50H68);

@BIN (X50H69) ;	@BIN (X52H36) ;	@BIN (X52H94) ;
@BIN (X50H70) ;	@BIN (X52H37) ;	@BIN (X52H95) ;
@BIN (X50H71) ;	@BIN (X52H38) ;	@BIN (X52H96) ;
@BIN (X50H72) ;	@BIN (X52H39) ;	@BIN (X52H97) ;
@BIN (X50H73) ;	@BIN (X52H40) ;	@BIN (X52H98) ;
@BIN (X50H74) ;	@BIN (X52H41) ;	@BIN (X52H99) ;
@BIN (X50H75) ;	@BIN (X52H42) ;	@BIN (X52H100) ;
@BIN (X50H76) ;	@BIN (X52H43) ;	@BIN (X52H101) ;
@BIN (X50H77) ;	@BIN (X52H44) ;	@BIN (X52H102) ;
@BIN (X50H78) ;	@BIN (X52H45) ;	@BIN (X52H103) ;
@BIN (X50H79) ;	@BIN (X52H46) ;	@BIN (X52H104) ;
@BIN (X50H80) ;	@BIN (X52H47) ;	@BIN (X52H105) ;
@BIN (X50H81) ;	@BIN (X52H48) ;	@BIN (X52H106) ;
@BIN (X50H82) ;	@BIN (X52H49) ;	@BIN (X52H107) ;
@BIN (X50H83) ;	@BIN (X52H50) ;	@BIN (X52H108) ;
@BIN (X50H84) ;	@BIN (X52H51) ;	@BIN (X52H109) ;
@BIN (X50H85) ;	@BIN (X52H52) ;	@BIN (X52H110) ;
@BIN (X50H86) ;	@BIN (X52H53) ;	@BIN (X52H111) ;
@BIN (X50H87) ;	@BIN (X52H54) ;	@BIN (X52H112) ;
@BIN (X50H88) ;	@BIN (X52H55) ;	@BIN (X52H113) ;
@BIN (X50H89) ;	@BIN (X52H56) ;	@BIN (X52H114) ;
@BIN (X50H90) ;	@BIN (X52H57) ;	@BIN (X52H115) ;
@BIN (X50H91) ;	@BIN (X52H58) ;	@BIN (X52H116) ;
@BIN (X52H1) ;	@BIN (X52H59) ;	@BIN (X52H117) ;
@BIN (X52H2) ;	@BIN (X52H60) ;	@BIN (X52H118) ;
@BIN (X52H3) ;	@BIN (X52H61) ;	@BIN (X52H119) ;
@BIN (X52H4) ;	@BIN (X52H62) ;	@BIN (X52H120) ;
@BIN (X52H5) ;	@BIN (X52H63) ;	@BIN (X52H121) ;
@BIN (X52H6) ;	@BIN (X52H64) ;	@BIN (X52H122) ;
@BIN (X52H7) ;	@BIN (X52H65) ;	@BIN (X52H123) ;
@BIN (X52H8) ;	@BIN (X52H66) ;	@BIN (X52H124) ;
@BIN (X52H9) ;	@BIN (X52H67) ;	@BIN (X52H125) ;
@BIN (X52H10) ;	@BIN (X52H68) ;	@BIN (X52H126) ;
@BIN (X52H11) ;	@BIN (X52H69) ;	@BIN (X52H127) ;
@BIN (X52H12) ;	@BIN (X52H70) ;	@BIN (X52H128) ;
@BIN (X52H13) ;	@BIN (X52H71) ;	@BIN (X52H129) ;
@BIN (X52H14) ;	@BIN (X52H72) ;	@BIN (X52H130) ;
@BIN (X52H15) ;	@BIN (X52H73) ;	@BIN (X52H131) ;
@BIN (X52H16) ;	@BIN (X52H74) ;	@BIN (X52H132) ;
@BIN (X52H17) ;	@BIN (X52H75) ;	@BIN (X52H133) ;
@BIN (X52H18) ;	@BIN (X52H76) ;	@BIN (X52H134) ;
@BIN (X52H19) ;	@BIN (X52H77) ;	@BIN (X52H135) ;
@BIN (X52H20) ;	@BIN (X52H78) ;	@BIN (X52H136) ;
@BIN (X52H21) ;	@BIN (X52H79) ;	@BIN (X52H137) ;
@BIN (X52H22) ;	@BIN (X52H80) ;	@BIN (X52H138) ;
@BIN (X52H23) ;	@BIN (X52H81) ;	@BIN (X52H139) ;
@BIN (X52H24) ;	@BIN (X52H82) ;	@BIN (X52H140) ;
@BIN (X52H25) ;	@BIN (X52H83) ;	@BIN (X52H141) ;
@BIN (X52H26) ;	@BIN (X52H84) ;	@BIN (X52H142) ;
@BIN (X52H27) ;	@BIN (X52H85) ;	@BIN (X52H143) ;
@BIN (X52H28) ;	@BIN (X52H86) ;	@BIN (X52H144) ;
@BIN (X52H29) ;	@BIN (X52H87) ;	@BIN (X52H145) ;
@BIN (X52H30) ;	@BIN (X52H88) ;	@BIN (X52H146) ;
@BIN (X52H31) ;	@BIN (X52H89) ;	@BIN (X52H147) ;
@BIN (X52H32) ;	@BIN (X52H90) ;	@BIN (X52H148) ;
@BIN (X52H33) ;	@BIN (X52H91) ;	@BIN (X52H149) ;
@BIN (X52H34) ;	@BIN (X52H92) ;	@BIN (X52H150) ;
@BIN (X52H35) ;	@BIN (X52H93) ;	@BIN (X52H151) ;

@BIN (X52H152) ;	@BIN (X52H210) ;	@BIN (X53H30) ;
@BIN (X52H153) ;	@BIN (X52H211) ;	@BIN (X53H31) ;
@BIN (X52H154) ;	@BIN (X52H212) ;	@BIN (X53H32) ;
@BIN (X52H155) ;	@BIN (X52H213) ;	@BIN (X53H33) ;
@BIN (X52H156) ;	@BIN (X52H214) ;	@BIN (X53H34) ;
@BIN (X52H157) ;	@BIN (X52H215) ;	@BIN (X53H35) ;
@BIN (X52H158) ;	@BIN (X52H216) ;	@BIN (X53H36) ;
@BIN (X52H159) ;	@BIN (X52H217) ;	@BIN (X53H37) ;
@BIN (X52H160) ;	@BIN (X52H218) ;	@BIN (X53H38) ;
@BIN (X52H161) ;	@BIN (X52H219) ;	@BIN (X53H39) ;
@BIN (X52H162) ;	@BIN (X52H220) ;	@BIN (X53H40) ;
@BIN (X52H163) ;	@BIN (X52H221) ;	@BIN (X53H41) ;
@BIN (X52H164) ;	@BIN (X52H222) ;	@BIN (X53H42) ;
@BIN (X52H165) ;	@BIN (X52H223) ;	@BIN (X53H43) ;
@BIN (X52H166) ;	@BIN (X52H224) ;	@BIN (X53H44) ;
@BIN (X52H167) ;	@BIN (X52H225) ;	@BIN (X53H45) ;
@BIN (X52H168) ;	@BIN (X52H226) ;	@BIN (X53H46) ;
@BIN (X52H169) ;	@BIN (X52H227) ;	@BIN (X53H47) ;
@BIN (X52H170) ;	@BIN (X52H228) ;	@BIN (X53H48) ;
@BIN (X52H171) ;	@BIN (X52H229) ;	@BIN (X53H49) ;
@BIN (X52H172) ;	@BIN (X52H230) ;	@BIN (X53H50) ;
@BIN (X52H173) ;	@BIN (X52H231) ;	@BIN (X53H51) ;
@BIN (X52H174) ;	@BIN (X52H232) ;	@BIN (X53H52) ;
@BIN (X52H175) ;	@BIN (X52H233) ;	@BIN (X53H53) ;
@BIN (X52H176) ;	@BIN (X52H234) ;	@BIN (X53H54) ;
@BIN (X52H177) ;	@BIN (X52H235) ;	@BIN (X53H55) ;
@BIN (X52H178) ;	@BIN (X52H236) ;	@BIN (X53H56) ;
@BIN (X52H179) ;	@BIN (X52H237) ;	@BIN (X53H57) ;
@BIN (X52H180) ;	@BIN (X52H238) ;	@BIN (X53H58) ;
@BIN (X52H181) ;	@BIN (X53H1) ;	@BIN (X53H59) ;
@BIN (X52H182) ;	@BIN (X53H2) ;	@BIN (X53H60) ;
@BIN (X52H183) ;	@BIN (X53H3) ;	@BIN (X53H61) ;
@BIN (X52H184) ;	@BIN (X53H4) ;	@BIN (X53H62) ;
@BIN (X52H185) ;	@BIN (X53H5) ;	@BIN (X53H63) ;
@BIN (X52H186) ;	@BIN (X53H6) ;	@BIN (X53H64) ;
@BIN (X52H187) ;	@BIN (X53H7) ;	@BIN (X53H65) ;
@BIN (X52H188) ;	@BIN (X53H8) ;	@BIN (X53H66) ;
@BIN (X52H189) ;	@BIN (X53H9) ;	@BIN (X53H67) ;
@BIN (X52H190) ;	@BIN (X53H10) ;	@BIN (X53H68) ;
@BIN (X52H191) ;	@BIN (X53H11) ;	@BIN (X53H69) ;
@BIN (X52H192) ;	@BIN (X53H12) ;	@BIN (X53H70) ;
@BIN (X52H193) ;	@BIN (X53H13) ;	@BIN (X53H71) ;
@BIN (X52H194) ;	@BIN (X53H14) ;	@BIN (X53H72) ;
@BIN (X52H195) ;	@BIN (X53H15) ;	@BIN (X53H73) ;
@BIN (X52H196) ;	@BIN (X53H16) ;	@BIN (X53H74) ;
@BIN (X52H197) ;	@BIN (X53H17) ;	@BIN (X53H75) ;
@BIN (X52H198) ;	@BIN (X53H18) ;	@BIN (X53H76) ;
@BIN (X52H199) ;	@BIN (X53H19) ;	@BIN (X53H77) ;
@BIN (X52H200) ;	@BIN (X53H20) ;	@BIN (X53H78) ;
@BIN (X52H201) ;	@BIN (X53H21) ;	@BIN (X53H79) ;
@BIN (X52H202) ;	@BIN (X53H22) ;	@BIN (X53H80) ;
@BIN (X52H203) ;	@BIN (X53H23) ;	@BIN (X53H81) ;
@BIN (X52H204) ;	@BIN (X53H24) ;	@BIN (X53H82) ;
@BIN (X52H205) ;	@BIN (X53H25) ;	@BIN (X53H83) ;
@BIN (X52H206) ;	@BIN (X53H26) ;	@BIN (X53H84) ;
@BIN (X52H207) ;	@BIN (X53H27) ;	@BIN (X53H85) ;
@BIN (X52H208) ;	@BIN (X53H28) ;	@BIN (X53H86) ;
@BIN (X52H209) ;	@BIN (X53H29) ;	@BIN (X53H87) ;

@BIN (X53H88) ;	@BIN (X53H146) ;	@BIN (X54H30) ;
@BIN (X53H89) ;	@BIN (X53H147) ;	@BIN (X54H31) ;
@BIN (X53H90) ;	@BIN (X53H148) ;	@BIN (X54H32) ;
@BIN (X53H91) ;	@BIN (X53H149) ;	@BIN (X54H33) ;
@BIN (X53H92) ;	@BIN (X53H150) ;	@BIN (X54H34) ;
@BIN (X53H93) ;	@BIN (X53H151) ;	@BIN (X54H35) ;
@BIN (X53H94) ;	@BIN (X53H152) ;	@BIN (X54H36) ;
@BIN (X53H95) ;	@BIN (X53H153) ;	@BIN (X54H37) ;
@BIN (X53H96) ;	@BIN (X53H154) ;	@BIN (X54H38) ;
@BIN (X53H97) ;	@BIN (X53H155) ;	@BIN (X54H39) ;
@BIN (X53H98) ;	@BIN (X53H156) ;	@BIN (X54H40) ;
@BIN (X53H99) ;	@BIN (X53H157) ;	@BIN (X54H41) ;
@BIN (X53H100) ;	@BIN (X53H158) ;	@BIN (X54H42) ;
@BIN (X53H101) ;	@BIN (X53H159) ;	@BIN (X54H43) ;
@BIN (X53H102) ;	@BIN (X53H160) ;	@BIN (X54H44) ;
@BIN (X53H103) ;	@BIN (X53H161) ;	@BIN (X54H45) ;
@BIN (X53H104) ;	@BIN (X53H162) ;	@BIN (X54H46) ;
@BIN (X53H105) ;	@BIN (X53H163) ;	@BIN (X54H47) ;
@BIN (X53H106) ;	@BIN (X53H164) ;	@BIN (X54H48) ;
@BIN (X53H107) ;	@BIN (X53H165) ;	@BIN (X54H49) ;
@BIN (X53H108) ;	@BIN (X53H166) ;	@BIN (X54H50) ;
@BIN (X53H109) ;	@BIN (X53H167) ;	@BIN (X54H51) ;
@BIN (X53H110) ;	@BIN (X53H168) ;	@BIN (X54H52) ;
@BIN (X53H111) ;	@BIN (X53H169) ;	@BIN (X54H53) ;
@BIN (X53H112) ;	@BIN (X53H170) ;	@BIN (X54H54) ;
@BIN (X53H113) ;	@BIN (X53H171) ;	@BIN (X54H55) ;
@BIN (X53H114) ;	@BIN (X53H172) ;	@BIN (X54H56) ;
@BIN (X53H115) ;	@BIN (X53H173) ;	@BIN (X54H57) ;
@BIN (X53H116) ;	@BIN (X53H174) ;	@BIN (X54H58) ;
@BIN (X53H117) ;	@BIN (X54H1) ;	@BIN (X54H59) ;
@BIN (X53H118) ;	@BIN (X54H2) ;	@BIN (X54H60) ;
@BIN (X53H119) ;	@BIN (X54H3) ;	@BIN (X54H61) ;
@BIN (X53H120) ;	@BIN (X54H4) ;	@BIN (X54H62) ;
@BIN (X53H121) ;	@BIN (X54H5) ;	@BIN (X54H63) ;
@BIN (X53H122) ;	@BIN (X54H6) ;	@BIN (X54H64) ;
@BIN (X53H123) ;	@BIN (X54H7) ;	@BIN (X54H65) ;
@BIN (X53H124) ;	@BIN (X54H8) ;	@BIN (X54H66) ;
@BIN (X53H125) ;	@BIN (X54H9) ;	@BIN (X54H67) ;
@BIN (X53H126) ;	@BIN (X54H10) ;	@BIN (X54H68) ;
@BIN (X53H127) ;	@BIN (X54H11) ;	@BIN (X54H69) ;
@BIN (X53H128) ;	@BIN (X54H12) ;	@BIN (X54H70) ;
@BIN (X53H129) ;	@BIN (X54H13) ;	@BIN (X54H71) ;
@BIN (X53H130) ;	@BIN (X54H14) ;	@BIN (X54H72) ;
@BIN (X53H131) ;	@BIN (X54H15) ;	@BIN (X54H73) ;
@BIN (X53H132) ;	@BIN (X54H16) ;	@BIN (X54H74) ;
@BIN (X53H133) ;	@BIN (X54H17) ;	@BIN (X54H75) ;
@BIN (X53H134) ;	@BIN (X54H18) ;	@BIN (X54H76) ;
@BIN (X53H135) ;	@BIN (X54H19) ;	@BIN (X54H77) ;
@BIN (X53H136) ;	@BIN (X54H20) ;	@BIN (X54H78) ;
@BIN (X53H137) ;	@BIN (X54H21) ;	@BIN (X54H79) ;
@BIN (X53H138) ;	@BIN (X54H22) ;	@BIN (X54H80) ;
@BIN (X53H139) ;	@BIN (X54H23) ;	@BIN (X54H81) ;
@BIN (X53H140) ;	@BIN (X54H24) ;	@BIN (X54H82) ;
@BIN (X53H141) ;	@BIN (X54H25) ;	@BIN (X54H83) ;
@BIN (X53H142) ;	@BIN (X54H26) ;	@BIN (X54H84) ;
@BIN (X53H143) ;	@BIN (X54H27) ;	@BIN (X54H85) ;
@BIN (X53H144) ;	@BIN (X54H28) ;	@BIN (X54H86) ;
@BIN (X53H145) ;	@BIN (X54H29) ;	@BIN (X54H87) ;

@BIN (X54H262) ;	@BIN (X55H38) ;	@BIN (X56H9) ;
@BIN (X54H263) ;	@BIN (X55H39) ;	@BIN (X56H10) ;
@BIN (X54H264) ;	@BIN (X55H40) ;	@BIN (X56H11) ;
@BIN (X54H265) ;	@BIN (X55H41) ;	@BIN (X56H12) ;
@BIN (X54H266) ;	@BIN (X55H42) ;	@BIN (X56H13) ;
@BIN (X54H267) ;	@BIN (X55H43) ;	@BIN (X56H14) ;
@BIN (X54H268) ;	@BIN (X55H44) ;	@BIN (X56H15) ;
@BIN (X54H269) ;	@BIN (X55H45) ;	@BIN (X56H16) ;
@BIN (X54H270) ;	@BIN (X55H46) ;	@BIN (X56H17) ;
@BIN (X54H271) ;	@BIN (X55H47) ;	@BIN (X56H18) ;
@BIN (X54H272) ;	@BIN (X55H48) ;	@BIN (X56H19) ;
@BIN (X54H273) ;	@BIN (X55H49) ;	@BIN (X56H20) ;
@BIN (X54H274) ;	@BIN (X55H50) ;	@BIN (X56H21) ;
@BIN (X54H275) ;	@BIN (X55H51) ;	@BIN (X56H22) ;
@BIN (X54H276) ;	@BIN (X55H52) ;	@BIN (X56H23) ;
@BIN (X54H277) ;	@BIN (X55H53) ;	@BIN (X56H24) ;
@BIN (X54H278) ;	@BIN (X55H54) ;	@BIN (X56H25) ;
@BIN (X54H279) ;	@BIN (X55H55) ;	@BIN (X56H26) ;
@BIN (X54H280) ;	@BIN (X55H56) ;	@BIN (X56H27) ;
@BIN (X54H281) ;	@BIN (X55H57) ;	@BIN (X56H28) ;
@BIN (X54H282) ;	@BIN (X55H58) ;	@BIN (X56H29) ;
@BIN (X55H1) ;	@BIN (X55H59) ;	@BIN (X56H30) ;
@BIN (X55H2) ;	@BIN (X55H60) ;	@BIN (X56H31) ;
@BIN (X55H3) ;	@BIN (X55H61) ;	@BIN (X56H32) ;
@BIN (X55H4) ;	@BIN (X55H62) ;	@BIN (X56H33) ;
@BIN (X55H5) ;	@BIN (X55H63) ;	@BIN (X56H34) ;
@BIN (X55H6) ;	@BIN (X55H64) ;	@BIN (X56H35) ;
@BIN (X55H7) ;	@BIN (X55H65) ;	@BIN (X56H36) ;
@BIN (X55H8) ;	@BIN (X55H66) ;	@BIN (X56H37) ;
@BIN (X55H9) ;	@BIN (X55H67) ;	@BIN (X56H38) ;
@BIN (X55H10) ;	@BIN (X55H68) ;	@BIN (X56H39) ;
@BIN (X55H11) ;	@BIN (X55H69) ;	@BIN (X56H40) ;
@BIN (X55H12) ;	@BIN (X55H70) ;	@BIN (X56H41) ;
@BIN (X55H13) ;	@BIN (X55H71) ;	@BIN (X56H42) ;
@BIN (X55H14) ;	@BIN (X55H72) ;	@BIN (X56H43) ;
@BIN (X55H15) ;	@BIN (X55H73) ;	@BIN (X56H44) ;
@BIN (X55H16) ;	@BIN (X55H74) ;	@BIN (X56H45) ;
@BIN (X55H17) ;	@BIN (X55H75) ;	@BIN (X56H46) ;
@BIN (X55H18) ;	@BIN (X55H76) ;	@BIN (X56H47) ;
@BIN (X55H19) ;	@BIN (X55H77) ;	@BIN (X56H48) ;
@BIN (X55H20) ;	@BIN (X55H78) ;	@BIN (X56H49) ;
@BIN (X55H21) ;	@BIN (X55H79) ;	@BIN (X56H50) ;
@BIN (X55H22) ;	@BIN (X55H80) ;	@BIN (X56H51) ;
@BIN (X55H23) ;	@BIN (X55H81) ;	@BIN (X56H52) ;
@BIN (X55H24) ;	@BIN (X55H82) ;	@BIN (X56H53) ;
@BIN (X55H25) ;	@BIN (X55H83) ;	@BIN (X56H54) ;
@BIN (X55H26) ;	@BIN (X55H84) ;	@BIN (X56H55) ;
@BIN (X55H27) ;	@BIN (X55H85) ;	@BIN (X56H56) ;
@BIN (X55H28) ;	@BIN (X55H86) ;	@BIN (X56H57) ;
@BIN (X55H29) ;	@BIN (X55H87) ;	@BIN (X56H58) ;
@BIN (X55H30) ;	@BIN (X56H1) ;	@BIN (X56H59) ;
@BIN (X55H31) ;	@BIN (X56H2) ;	@BIN (X56H60) ;
@BIN (X55H32) ;	@BIN (X56H3) ;	@BIN (X56H61) ;
@BIN (X55H33) ;	@BIN (X56H4) ;	@BIN (X56H62) ;
@BIN (X55H34) ;	@BIN (X56H5) ;	@BIN (X56H63) ;
@BIN (X55H35) ;	@BIN (X56H6) ;	@BIN (X56H64) ;
@BIN (X55H36) ;	@BIN (X56H7) ;	@BIN (X56H65) ;
@BIN (X55H37) ;	@BIN (X56H8) ;	@BIN (X56H66) ;

@BIN (X56H67) ;	@BIN (X56H125) ;	@BIN (X56H183) ;
@BIN (X56H68) ;	@BIN (X56H126) ;	@BIN (X56H184) ;
@BIN (X56H69) ;	@BIN (X56H127) ;	@BIN (X56H185) ;
@BIN (X56H70) ;	@BIN (X56H128) ;	@BIN (X56H186) ;
@BIN (X56H71) ;	@BIN (X56H129) ;	@BIN (X56H187) ;
@BIN (X56H72) ;	@BIN (X56H130) ;	@BIN (X56H188) ;
@BIN (X56H73) ;	@BIN (X56H131) ;	@BIN (X56H189) ;
@BIN (X56H74) ;	@BIN (X56H132) ;	@BIN (X56H190) ;
@BIN (X56H75) ;	@BIN (X56H133) ;	@BIN (X56H191) ;
@BIN (X56H76) ;	@BIN (X56H134) ;	@BIN (X56H192) ;
@BIN (X56H77) ;	@BIN (X56H135) ;	@BIN (X56H193) ;
@BIN (X56H78) ;	@BIN (X56H136) ;	@BIN (X56H194) ;
@BIN (X56H79) ;	@BIN (X56H137) ;	@BIN (X56H195) ;
@BIN (X56H80) ;	@BIN (X56H138) ;	@BIN (X56H196) ;
@BIN (X56H81) ;	@BIN (X56H139) ;	@BIN (X56H197) ;
@BIN (X56H82) ;	@BIN (X56H140) ;	@BIN (X56H198) ;
@BIN (X56H83) ;	@BIN (X56H141) ;	@BIN (X56H199) ;
@BIN (X56H84) ;	@BIN (X56H142) ;	@BIN (X56H200) ;
@BIN (X56H85) ;	@BIN (X56H143) ;	@BIN (X56H201) ;
@BIN (X56H86) ;	@BIN (X56H144) ;	@BIN (X56H202) ;
@BIN (X56H87) ;	@BIN (X56H145) ;	@BIN (X56H203) ;
@BIN (X56H88) ;	@BIN (X56H146) ;	@BIN (X56H204) ;
@BIN (X56H89) ;	@BIN (X56H147) ;	@BIN (X56H205) ;
@BIN (X56H90) ;	@BIN (X56H148) ;	@BIN (X56H206) ;
@BIN (X56H91) ;	@BIN (X56H149) ;	@BIN (X56H207) ;
@BIN (X56H92) ;	@BIN (X56H150) ;	@BIN (X56H208) ;
@BIN (X56H93) ;	@BIN (X56H151) ;	@BIN (X56H209) ;
@BIN (X56H94) ;	@BIN (X56H152) ;	@BIN (X56H210) ;
@BIN (X56H95) ;	@BIN (X56H153) ;	@BIN (X56H211) ;
@BIN (X56H96) ;	@BIN (X56H154) ;	@BIN (X56H212) ;
@BIN (X56H97) ;	@BIN (X56H155) ;	@BIN (X56H213) ;
@BIN (X56H98) ;	@BIN (X56H156) ;	@BIN (X56H214) ;
@BIN (X56H99) ;	@BIN (X56H157) ;	@BIN (X56H215) ;
@BIN (X56H100) ;	@BIN (X56H158) ;	@BIN (X56H216) ;
@BIN (X56H101) ;	@BIN (X56H159) ;	@BIN (X56H217) ;
@BIN (X56H102) ;	@BIN (X56H160) ;	@BIN (X56H218) ;
@BIN (X56H103) ;	@BIN (X56H161) ;	@BIN (X56H219) ;
@BIN (X56H104) ;	@BIN (X56H162) ;	@BIN (X56H220) ;
@BIN (X56H105) ;	@BIN (X56H163) ;	@BIN (X56H221) ;
@BIN (X56H106) ;	@BIN (X56H164) ;	@BIN (X56H222) ;
@BIN (X56H107) ;	@BIN (X56H165) ;	@BIN (X56H223) ;
@BIN (X56H108) ;	@BIN (X56H166) ;	@BIN (X56H224) ;
@BIN (X56H109) ;	@BIN (X56H167) ;	@BIN (X56H225) ;
@BIN (X56H110) ;	@BIN (X56H168) ;	@BIN (X56H226) ;
@BIN (X56H111) ;	@BIN (X56H169) ;	@BIN (X56H227) ;
@BIN (X56H112) ;	@BIN (X56H170) ;	@BIN (X56H228) ;
@BIN (X56H113) ;	@BIN (X56H171) ;	@BIN (X56H229) ;
@BIN (X56H114) ;	@BIN (X56H172) ;	@BIN (X56H230) ;
@BIN (X56H115) ;	@BIN (X56H173) ;	@BIN (X56H231) ;
@BIN (X56H116) ;	@BIN (X56H174) ;	@BIN (X56H232) ;
@BIN (X56H117) ;	@BIN (X56H175) ;	@BIN (X56H233) ;
@BIN (X56H118) ;	@BIN (X56H176) ;	@BIN (X56H234) ;
@BIN (X56H119) ;	@BIN (X56H177) ;	@BIN (X56H235) ;
@BIN (X56H120) ;	@BIN (X56H178) ;	@BIN (X56H236) ;
@BIN (X56H121) ;	@BIN (X56H179) ;	@BIN (X56H237) ;
@BIN (X56H122) ;	@BIN (X56H180) ;	@BIN (X56H238) ;
@BIN (X56H123) ;	@BIN (X56H181) ;	@BIN (X56H239) ;
@BIN (X56H124) ;	@BIN (X56H182) ;	@BIN (X56H240) ;

@BIN (X56H241) ;	@BIN (X57H17) ;	@BIN (X58H42) ;
@BIN (X56H242) ;	@BIN (X57H18) ;	@BIN (X58H43) ;
@BIN (X56H243) ;	@BIN (X57H19) ;	@BIN (X58H44) ;
@BIN (X56H244) ;	@BIN (X57H20) ;	@BIN (X58H45) ;
@BIN (X56H245) ;	@BIN (X57H21) ;	@BIN (X58H46) ;
@BIN (X56H246) ;	@BIN (X57H22) ;	@BIN (X58H47) ;
@BIN (X56H247) ;	@BIN (X57H23) ;	@BIN (X58H48) ;
@BIN (X56H248) ;	@BIN (X57H24) ;	@BIN (X58H49) ;
@BIN (X56H249) ;	@BIN (X57H25) ;	@BIN (X58H50) ;
@BIN (X56H250) ;	@BIN (X57H26) ;	@BIN (X58H51) ;
@BIN (X56H251) ;	@BIN (X57H27) ;	@BIN (X58H52) ;
@BIN (X56H252) ;	@BIN (X57H28) ;	@BIN (X58H53) ;
@BIN (X56H253) ;	@BIN (X57H29) ;	@BIN (X58H54) ;
@BIN (X56H254) ;	@BIN (X57H30) ;	@BIN (X58H55) ;
@BIN (X56H255) ;	@BIN (X57H31) ;	@BIN (X58H56) ;
@BIN (X56H256) ;	@BIN (X57H32) ;	@BIN (X58H57) ;
@BIN (X56H257) ;	@BIN (X57H33) ;	@BIN (X58H58) ;
@BIN (X56H258) ;	@BIN (X58H1) ;	@BIN (X58H59) ;
@BIN (X56H259) ;	@BIN (X58H2) ;	@BIN (X58H60) ;
@BIN (X56H260) ;	@BIN (X58H3) ;	@BIN (X58H61) ;
@BIN (X56H261) ;	@BIN (X58H4) ;	@BIN (X58H62) ;
@BIN (X56H262) ;	@BIN (X58H5) ;	@BIN (X58H63) ;
@BIN (X56H263) ;	@BIN (X58H6) ;	@BIN (X58H64) ;
@BIN (X56H264) ;	@BIN (X58H7) ;	@BIN (X58H65) ;
@BIN (X56H265) ;	@BIN (X58H8) ;	@BIN (X58H66) ;
@BIN (X56H266) ;	@BIN (X58H9) ;	@BIN (X58H67) ;
@BIN (X56H267) ;	@BIN (X58H10) ;	@BIN (X58H68) ;
@BIN (X56H268) ;	@BIN (X58H11) ;	@BIN (X58H69) ;
@BIN (X56H269) ;	@BIN (X58H12) ;	@BIN (X58H70) ;
@BIN (X56H270) ;	@BIN (X58H13) ;	@BIN (X58H71) ;
@BIN (X56H271) ;	@BIN (X58H14) ;	@BIN (X58H72) ;
@BIN (X56H272) ;	@BIN (X58H15) ;	@BIN (X58H73) ;
@BIN (X56H273) ;	@BIN (X58H16) ;	@BIN (X58H74) ;
@BIN (X56H274) ;	@BIN (X58H17) ;	@BIN (X58H75) ;
@BIN (X56H275) ;	@BIN (X58H18) ;	@BIN (X58H76) ;
@BIN (X56H276) ;	@BIN (X58H19) ;	@BIN (X58H77) ;
@BIN (X56H277) ;	@BIN (X58H20) ;	@BIN (X58H78) ;
@BIN (X56H278) ;	@BIN (X58H21) ;	@BIN (X58H79) ;
@BIN (X56H279) ;	@BIN (X58H22) ;	@BIN (X58H80) ;
@BIN (X56H280) ;	@BIN (X58H23) ;	@BIN (X58H81) ;
@BIN (X56H281) ;	@BIN (X58H24) ;	@BIN (X58H82) ;
@BIN (X56H282) ;	@BIN (X58H25) ;	@BIN (X58H83) ;
@BIN (X57H1) ;	@BIN (X58H26) ;	@BIN (X58H84) ;
@BIN (X57H2) ;	@BIN (X58H27) ;	@BIN (X58H85) ;
@BIN (X57H3) ;	@BIN (X58H28) ;	@BIN (X58H86) ;
@BIN (X57H4) ;	@BIN (X58H29) ;	@BIN (X58H87) ;
@BIN (X57H5) ;	@BIN (X58H30) ;	@BIN (X58H88) ;
@BIN (X57H6) ;	@BIN (X58H31) ;	@BIN (X58H89) ;
@BIN (X57H7) ;	@BIN (X58H32) ;	@BIN (X58H90) ;
@BIN (X57H8) ;	@BIN (X58H33) ;	@BIN (X58H91) ;
@BIN (X57H9) ;	@BIN (X58H34) ;	@BIN (X58H92) ;
@BIN (X57H10) ;	@BIN (X58H35) ;	@BIN (X58H93) ;
@BIN (X57H11) ;	@BIN (X58H36) ;	@BIN (X58H94) ;
@BIN (X57H12) ;	@BIN (X58H37) ;	@BIN (X58H95) ;
@BIN (X57H13) ;	@BIN (X58H38) ;	@BIN (X58H96) ;
@BIN (X57H14) ;	@BIN (X58H39) ;	@BIN (X58H97) ;
@BIN (X57H15) ;	@BIN (X58H40) ;	@BIN (X58H98) ;
@BIN (X57H16) ;	@BIN (X58H41) ;	@BIN (X58H99) ;

@BIN (X58H274) ;	@BIN (X59H50) ;	@BIN (X60H22) ;
@BIN (X58H275) ;	@BIN (X59H51) ;	@BIN (X60H23) ;
@BIN (X58H276) ;	@BIN (X59H52) ;	@BIN (X60H24) ;
@BIN (X58H277) ;	@BIN (X59H53) ;	@BIN (X60H25) ;
@BIN (X58H278) ;	@BIN (X59H54) ;	@BIN (X60H26) ;
@BIN (X58H279) ;	@BIN (X59H55) ;	@BIN (X60H27) ;
@BIN (X58H280) ;	@BIN (X59H56) ;	@BIN (X60H28) ;
@BIN (X58H281) ;	@BIN (X59H57) ;	@BIN (X60H29) ;
@BIN (X58H282) ;	@BIN (X59H58) ;	@BIN (X60H30) ;
@BIN (X59H1) ;	@BIN (X59H59) ;	@BIN (X60H31) ;
@BIN (X59H2) ;	@BIN (X59H60) ;	@BIN (X60H32) ;
@BIN (X59H3) ;	@BIN (X59H61) ;	@BIN (X60H33) ;
@BIN (X59H4) ;	@BIN (X59H62) ;	@BIN (X60H34) ;
@BIN (X59H5) ;	@BIN (X59H63) ;	@BIN (X60H35) ;
@BIN (X59H6) ;	@BIN (X59H64) ;	@BIN (X60H36) ;
@BIN (X59H7) ;	@BIN (X59H65) ;	@BIN (X60H37) ;
@BIN (X59H8) ;	@BIN (X59H66) ;	@BIN (X60H38) ;
@BIN (X59H9) ;	@BIN (X59H67) ;	@BIN (X60H39) ;
@BIN (X59H10) ;	@BIN (X59H68) ;	@BIN (X60H40) ;
@BIN (X59H11) ;	@BIN (X59H69) ;	@BIN (X60H41) ;
@BIN (X59H12) ;	@BIN (X59H70) ;	@BIN (X60H42) ;
@BIN (X59H13) ;	@BIN (X59H71) ;	@BIN (X60H43) ;
@BIN (X59H14) ;	@BIN (X59H72) ;	@BIN (X60H44) ;
@BIN (X59H15) ;	@BIN (X59H73) ;	@BIN (X60H45) ;
@BIN (X59H16) ;	@BIN (X59H74) ;	@BIN (X60H46) ;
@BIN (X59H17) ;	@BIN (X59H75) ;	@BIN (X60H47) ;
@BIN (X59H18) ;	@BIN (X59H76) ;	@BIN (X60H48) ;
@BIN (X59H19) ;	@BIN (X59H77) ;	@BIN (X60H49) ;
@BIN (X59H20) ;	@BIN (X59H78) ;	@BIN (X60H50) ;
@BIN (X59H21) ;	@BIN (X59H79) ;	@BIN (X60H51) ;
@BIN (X59H22) ;	@BIN (X59H80) ;	@BIN (X60H52) ;
@BIN (X59H23) ;	@BIN (X59H81) ;	@BIN (X60H53) ;
@BIN (X59H24) ;	@BIN (X59H82) ;	@BIN (X60H54) ;
@BIN (X59H25) ;	@BIN (X59H83) ;	@BIN (X60H55) ;
@BIN (X59H26) ;	@BIN (X59H84) ;	@BIN (X60H56) ;
@BIN (X59H27) ;	@BIN (X59H85) ;	@BIN (X60H57) ;
@BIN (X59H28) ;	@BIN (X59H86) ;	@BIN (X60H58) ;
@BIN (X59H29) ;	@BIN (X60H1) ;	@BIN (X60H59) ;
@BIN (X59H30) ;	@BIN (X60H2) ;	@BIN (X60H60) ;
@BIN (X59H31) ;	@BIN (X60H3) ;	@BIN (X60H61) ;
@BIN (X59H32) ;	@BIN (X60H4) ;	@BIN (X60H62) ;
@BIN (X59H33) ;	@BIN (X60H5) ;	@BIN (X60H63) ;
@BIN (X59H34) ;	@BIN (X60H6) ;	@BIN (X60H64) ;
@BIN (X59H35) ;	@BIN (X60H7) ;	@BIN (X60H65) ;
@BIN (X59H36) ;	@BIN (X60H8) ;	@BIN (X60H66) ;
@BIN (X59H37) ;	@BIN (X60H9) ;	@BIN (X60H67) ;
@BIN (X59H38) ;	@BIN (X60H10) ;	@BIN (X60H68) ;
@BIN (X59H39) ;	@BIN (X60H11) ;	@BIN (X60H69) ;
@BIN (X59H40) ;	@BIN (X60H12) ;	@BIN (X60H70) ;
@BIN (X59H41) ;	@BIN (X60H13) ;	@BIN (X60H71) ;
@BIN (X59H42) ;	@BIN (X60H14) ;	@BIN (X60H72) ;
@BIN (X59H43) ;	@BIN (X60H15) ;	@BIN (X60H73) ;
@BIN (X59H44) ;	@BIN (X60H16) ;	@BIN (X60H74) ;
@BIN (X59H45) ;	@BIN (X60H17) ;	@BIN (X60H75) ;
@BIN (X59H46) ;	@BIN (X60H18) ;	@BIN (X60H76) ;
@BIN (X59H47) ;	@BIN (X60H19) ;	@BIN (X60H77) ;
@BIN (X59H48) ;	@BIN (X60H20) ;	@BIN (X60H78) ;
@BIN (X59H49) ;	@BIN (X60H21) ;	@BIN (X60H79) ;

@BIN(X60H80);	@BIN(X60H138);	@BIN(X60H196);
@BIN(X60H81);	@BIN(X60H139);	@BIN(X60H197);
@BIN(X60H82);	@BIN(X60H140);	@BIN(X60H198);
@BIN(X60H83);	@BIN(X60H141);	@BIN(X60H199);
@BIN(X60H84);	@BIN(X60H142);	@BIN(X60H200);
@BIN(X60H85);	@BIN(X60H143);	@BIN(X60H201);
@BIN(X60H86);	@BIN(X60H144);	@BIN(X60H202);
@BIN(X60H87);	@BIN(X60H145);	@BIN(X60H203);
@BIN(X60H88);	@BIN(X60H146);	@BIN(X60H204);
@BIN(X60H89);	@BIN(X60H147);	@BIN(X60H205);
@BIN(X60H90);	@BIN(X60H148);	@BIN(X60H206);
@BIN(X60H91);	@BIN(X60H149);	@BIN(X60H207);
@BIN(X60H92);	@BIN(X60H150);	@BIN(X60H208);
@BIN(X60H93);	@BIN(X60H151);	@BIN(X60H209);
@BIN(X60H94);	@BIN(X60H152);	@BIN(X60H210);
@BIN(X60H95);	@BIN(X60H153);	@BIN(X60H211);
@BIN(X60H96);	@BIN(X60H154);	@BIN(X60H212);
@BIN(X60H97);	@BIN(X60H155);	@BIN(X60H213);
@BIN(X60H98);	@BIN(X60H156);	@BIN(X60H214);
@BIN(X60H99);	@BIN(X60H157);	@BIN(X60H215);
@BIN(X60H100);	@BIN(X60H158);	@BIN(X60H216);
@BIN(X60H101);	@BIN(X60H159);	@BIN(X60H217);
@BIN(X60H102);	@BIN(X60H160);	@BIN(X60H218);
@BIN(X60H103);	@BIN(X60H161);	@BIN(X60H219);
@BIN(X60H104);	@BIN(X60H162);	@BIN(X60H220);
@BIN(X60H105);	@BIN(X60H163);	@BIN(X60H221);
@BIN(X60H106);	@BIN(X60H164);	@BIN(X60H222);
@BIN(X60H107);	@BIN(X60H165);	@BIN(X60H223);
@BIN(X60H108);	@BIN(X60H166);	@BIN(X60H224);
@BIN(X60H109);	@BIN(X60H167);	@BIN(X60H225);
@BIN(X60H110);	@BIN(X60H168);	@BIN(X60H226);
@BIN(X60H111);	@BIN(X60H169);	@BIN(X60H227);
@BIN(X60H112);	@BIN(X60H170);	@BIN(X60H228);
@BIN(X60H113);	@BIN(X60H171);	@BIN(X60H229);
@BIN(X60H114);	@BIN(X60H172);	@BIN(X60H230);
@BIN(X60H115);	@BIN(X60H173);	@BIN(X60H231);
@BIN(X60H116);	@BIN(X60H174);	@BIN(X60H232);
@BIN(X60H117);	@BIN(X60H175);	@BIN(X60H233);
@BIN(X60H118);	@BIN(X60H176);	@BIN(X60H234);
@BIN(X60H119);	@BIN(X60H177);	@BIN(X60H235);
@BIN(X60H120);	@BIN(X60H178);	@BIN(X60H236);
@BIN(X60H121);	@BIN(X60H179);	@BIN(X60H237);
@BIN(X60H122);	@BIN(X60H180);	@BIN(X60H238);
@BIN(X60H123);	@BIN(X60H181);	@BIN(X60H239);
@BIN(X60H124);	@BIN(X60H182);	@BIN(X60H240);
@BIN(X60H125);	@BIN(X60H183);	@BIN(X60H241);
@BIN(X60H126);	@BIN(X60H184);	@BIN(X60H242);
@BIN(X60H127);	@BIN(X60H185);	@BIN(X60H243);
@BIN(X60H128);	@BIN(X60H186);	@BIN(X60H244);
@BIN(X60H129);	@BIN(X60H187);	@BIN(X60H245);
@BIN(X60H130);	@BIN(X60H188);	@BIN(X60H246);
@BIN(X60H131);	@BIN(X60H189);	@BIN(X60H247);
@BIN(X60H132);	@BIN(X60H190);	@BIN(X60H248);
@BIN(X60H133);	@BIN(X60H191);	@BIN(X60H249);
@BIN(X60H134);	@BIN(X60H192);	@BIN(X60H250);
@BIN(X60H135);	@BIN(X60H193);	@BIN(X60H251);
@BIN(X60H136);	@BIN(X60H194);	@BIN(X60H252);
@BIN(X60H137);	@BIN(X60H195);	@BIN(X60H253);

@BIN (X60H254) ;	@BIN (X62H26) ;	@BIN (X62H84) ;
@BIN (X60H255) ;	@BIN (X62H27) ;	@BIN (X62H85) ;
@BIN (X60H256) ;	@BIN (X62H28) ;	@BIN (X62H86) ;
@BIN (X60H257) ;	@BIN (X62H29) ;	@BIN (X62H87) ;
@BIN (X60H258) ;	@BIN (X62H30) ;	@BIN (X62H88) ;
@BIN (X60H259) ;	@BIN (X62H31) ;	@BIN (X62H89) ;
@BIN (X60H260) ;	@BIN (X62H32) ;	@BIN (X62H90) ;
@BIN (X60H261) ;	@BIN (X62H33) ;	@BIN (X62H91) ;
@BIN (X60H262) ;	@BIN (X62H34) ;	@BIN (X62H92) ;
@BIN (X60H263) ;	@BIN (X62H35) ;	@BIN (X62H93) ;
@BIN (X60H264) ;	@BIN (X62H36) ;	@BIN (X62H94) ;
@BIN (X60H265) ;	@BIN (X62H37) ;	@BIN (X62H95) ;
@BIN (X60H266) ;	@BIN (X62H38) ;	@BIN (X62H96) ;
@BIN (X60H267) ;	@BIN (X62H39) ;	@BIN (X62H97) ;
@BIN (X60H268) ;	@BIN (X62H40) ;	@BIN (X62H98) ;
@BIN (X60H269) ;	@BIN (X62H41) ;	@BIN (X62H99) ;
@BIN (X60H270) ;	@BIN (X62H42) ;	@BIN (X62H100) ;
@BIN (X60H271) ;	@BIN (X62H43) ;	@BIN (X62H101) ;
@BIN (X60H272) ;	@BIN (X62H44) ;	@BIN (X62H102) ;
@BIN (X60H273) ;	@BIN (X62H45) ;	@BIN (X62H103) ;
@BIN (X60H274) ;	@BIN (X62H46) ;	@BIN (X62H104) ;
@BIN (X60H275) ;	@BIN (X62H47) ;	@BIN (X62H105) ;
@BIN (X60H276) ;	@BIN (X62H48) ;	@BIN (X62H106) ;
@BIN (X60H277) ;	@BIN (X62H49) ;	@BIN (X62H107) ;
@BIN (X60H278) ;	@BIN (X62H50) ;	@BIN (X62H108) ;
@BIN (X60H279) ;	@BIN (X62H51) ;	@BIN (X62H109) ;
@BIN (X60H280) ;	@BIN (X62H52) ;	@BIN (X62H110) ;
@BIN (X60H281) ;	@BIN (X62H53) ;	@BIN (X62H111) ;
@BIN (X60H282) ;	@BIN (X62H54) ;	@BIN (X62H112) ;
@BIN (X60H283) ;	@BIN (X62H55) ;	@BIN (X62H113) ;
@BIN (X60H284) ;	@BIN (X62H56) ;	@BIN (X62H114) ;
@BIN (X60H285) ;	@BIN (X62H57) ;	@BIN (X62H115) ;
@BIN (X60H286) ;	@BIN (X62H58) ;	@BIN (X62H116) ;
@BIN (X62H1) ;	@BIN (X62H59) ;	@BIN (X62H117) ;
@BIN (X62H2) ;	@BIN (X62H60) ;	@BIN (X62H118) ;
@BIN (X62H3) ;	@BIN (X62H61) ;	@BIN (X62H119) ;
@BIN (X62H4) ;	@BIN (X62H62) ;	@BIN (X62H120) ;
@BIN (X62H5) ;	@BIN (X62H63) ;	@BIN (X62H121) ;
@BIN (X62H6) ;	@BIN (X62H64) ;	@BIN (X62H122) ;
@BIN (X62H7) ;	@BIN (X62H65) ;	@BIN (X62H123) ;
@BIN (X62H8) ;	@BIN (X62H66) ;	@BIN (X62H124) ;
@BIN (X62H9) ;	@BIN (X62H67) ;	@BIN (X62H125) ;
@BIN (X62H10) ;	@BIN (X62H68) ;	@BIN (X62H126) ;
@BIN (X62H11) ;	@BIN (X62H69) ;	@BIN (X62H127) ;
@BIN (X62H12) ;	@BIN (X62H70) ;	@BIN (X62H128) ;
@BIN (X62H13) ;	@BIN (X62H71) ;	@BIN (X62H129) ;
@BIN (X62H14) ;	@BIN (X62H72) ;	@BIN (X62H130) ;
@BIN (X62H15) ;	@BIN (X62H73) ;	@BIN (X62H131) ;
@BIN (X62H16) ;	@BIN (X62H74) ;	@BIN (X62H132) ;
@BIN (X62H17) ;	@BIN (X62H75) ;	@BIN (X62H133) ;
@BIN (X62H18) ;	@BIN (X62H76) ;	@BIN (X62H134) ;
@BIN (X62H19) ;	@BIN (X62H77) ;	@BIN (X62H135) ;
@BIN (X62H20) ;	@BIN (X62H78) ;	@BIN (X62H136) ;
@BIN (X62H21) ;	@BIN (X62H79) ;	@BIN (X62H137) ;
@BIN (X62H22) ;	@BIN (X62H80) ;	@BIN (X62H138) ;
@BIN (X62H23) ;	@BIN (X62H81) ;	@BIN (X62H139) ;
@BIN (X62H24) ;	@BIN (X62H82) ;	@BIN (X62H140) ;
@BIN (X62H25) ;	@BIN (X62H83) ;	@BIN (X62H141) ;

@BIN (X62H142) ;	@BIN (X62H200) ;	@BIN (X62H258) ;
@BIN (X62H143) ;	@BIN (X62H201) ;	@BIN (X62H259) ;
@BIN (X62H144) ;	@BIN (X62H202) ;	@BIN (X62H260) ;
@BIN (X62H145) ;	@BIN (X62H203) ;	@BIN (X62H261) ;
@BIN (X62H146) ;	@BIN (X62H204) ;	@BIN (X62H262) ;
@BIN (X62H147) ;	@BIN (X62H205) ;	@BIN (X62H263) ;
@BIN (X62H148) ;	@BIN (X62H206) ;	@BIN (X62H264) ;
@BIN (X62H149) ;	@BIN (X62H207) ;	@BIN (X62H265) ;
@BIN (X62H150) ;	@BIN (X62H208) ;	@BIN (X62H266) ;
@BIN (X62H151) ;	@BIN (X62H209) ;	@BIN (X62H267) ;
@BIN (X62H152) ;	@BIN (X62H210) ;	@BIN (X62H268) ;
@BIN (X62H153) ;	@BIN (X62H211) ;	@BIN (X62H269) ;
@BIN (X62H154) ;	@BIN (X62H212) ;	@BIN (X62H270) ;
@BIN (X62H155) ;	@BIN (X62H213) ;	@BIN (X62H271) ;
@BIN (X62H156) ;	@BIN (X62H214) ;	@BIN (X62H272) ;
@BIN (X62H157) ;	@BIN (X62H215) ;	@BIN (X62H273) ;
@BIN (X62H158) ;	@BIN (X62H216) ;	@BIN (X62H274) ;
@BIN (X62H159) ;	@BIN (X62H217) ;	@BIN (X62H275) ;
@BIN (X62H160) ;	@BIN (X62H218) ;	@BIN (X62H276) ;
@BIN (X62H161) ;	@BIN (X62H219) ;	@BIN (X62H277) ;
@BIN (X62H162) ;	@BIN (X62H220) ;	@BIN (X62H278) ;
@BIN (X62H163) ;	@BIN (X62H221) ;	@BIN (X62H279) ;
@BIN (X62H164) ;	@BIN (X62H222) ;	@BIN (X62H280) ;
@BIN (X62H165) ;	@BIN (X62H223) ;	@BIN (X62H281) ;
@BIN (X62H166) ;	@BIN (X62H224) ;	@BIN (X62H282) ;
@BIN (X62H167) ;	@BIN (X62H225) ;	@BIN (X62H283) ;
@BIN (X62H168) ;	@BIN (X62H226) ;	@BIN (X62H284) ;
@BIN (X62H169) ;	@BIN (X62H227) ;	@BIN (X62H285) ;
@BIN (X62H170) ;	@BIN (X62H228) ;	@BIN (X62H286) ;
@BIN (X62H171) ;	@BIN (X62H229) ;	@BIN (X63H1) ;
@BIN (X62H172) ;	@BIN (X62H230) ;	@BIN (X63H2) ;
@BIN (X62H173) ;	@BIN (X62H231) ;	@BIN (X63H3) ;
@BIN (X62H174) ;	@BIN (X62H232) ;	@BIN (X63H4) ;
@BIN (X62H175) ;	@BIN (X62H233) ;	@BIN (X63H5) ;
@BIN (X62H176) ;	@BIN (X62H234) ;	@BIN (X63H6) ;
@BIN (X62H177) ;	@BIN (X62H235) ;	@BIN (X63H7) ;
@BIN (X62H178) ;	@BIN (X62H236) ;	@BIN (X63H8) ;
@BIN (X62H179) ;	@BIN (X62H237) ;	@BIN (X63H9) ;
@BIN (X62H180) ;	@BIN (X62H238) ;	@BIN (X63H10) ;
@BIN (X62H181) ;	@BIN (X62H239) ;	@BIN (X63H11) ;
@BIN (X62H182) ;	@BIN (X62H240) ;	@BIN (X63H12) ;
@BIN (X62H183) ;	@BIN (X62H241) ;	@BIN (X63H13) ;
@BIN (X62H184) ;	@BIN (X62H242) ;	@BIN (X63H14) ;
@BIN (X62H185) ;	@BIN (X62H243) ;	@BIN (X63H15) ;
@BIN (X62H186) ;	@BIN (X62H244) ;	@BIN (X63H16) ;
@BIN (X62H187) ;	@BIN (X62H245) ;	@BIN (X63H17) ;
@BIN (X62H188) ;	@BIN (X62H246) ;	@BIN (X63H18) ;
@BIN (X62H189) ;	@BIN (X62H247) ;	@BIN (X63H19) ;
@BIN (X62H190) ;	@BIN (X62H248) ;	@BIN (X63H20) ;
@BIN (X62H191) ;	@BIN (X62H249) ;	@BIN (X63H21) ;
@BIN (X62H192) ;	@BIN (X62H250) ;	@BIN (X63H22) ;
@BIN (X62H193) ;	@BIN (X62H251) ;	@BIN (X63H23) ;
@BIN (X62H194) ;	@BIN (X62H252) ;	@BIN (X63H24) ;
@BIN (X62H195) ;	@BIN (X62H253) ;	@BIN (X63H25) ;
@BIN (X62H196) ;	@BIN (X62H254) ;	@BIN (X63H26) ;
@BIN (X62H197) ;	@BIN (X62H255) ;	@BIN (X63H27) ;
@BIN (X62H198) ;	@BIN (X62H256) ;	@BIN (X63H28) ;
@BIN (X62H199) ;	@BIN (X62H257) ;	@BIN (X63H29) ;

@BIN(X63H30);	@BIN(X64H2);	@BIN(X64H60);
@BIN(X63H31);	@BIN(X64H3);	@BIN(X64H61);
@BIN(X63H32);	@BIN(X64H4);	@BIN(X64H62);
@BIN(X63H33);	@BIN(X64H5);	@BIN(X64H63);
@BIN(X63H34);	@BIN(X64H6);	@BIN(X64H64);
@BIN(X63H35);	@BIN(X64H7);	@BIN(X64H65);
@BIN(X63H36);	@BIN(X64H8);	@BIN(X64H66);
@BIN(X63H37);	@BIN(X64H9);	@BIN(X64H67);
@BIN(X63H38);	@BIN(X64H10);	@BIN(X64H68);
@BIN(X63H39);	@BIN(X64H11);	@BIN(X64H69);
@BIN(X63H40);	@BIN(X64H12);	@BIN(X64H70);
@BIN(X63H41);	@BIN(X64H13);	@BIN(X64H71);
@BIN(X63H42);	@BIN(X64H14);	@BIN(X64H72);
@BIN(X63H43);	@BIN(X64H15);	@BIN(X64H73);
@BIN(X63H44);	@BIN(X64H16);	@BIN(X64H74);
@BIN(X63H45);	@BIN(X64H17);	@BIN(X64H75);
@BIN(X63H46);	@BIN(X64H18);	@BIN(X64H76);
@BIN(X63H47);	@BIN(X64H19);	@BIN(X64H77);
@BIN(X63H48);	@BIN(X64H20);	@BIN(X64H78);
@BIN(X63H49);	@BIN(X64H21);	@BIN(X64H79);
@BIN(X63H50);	@BIN(X64H22);	@BIN(X64H80);
@BIN(X63H51);	@BIN(X64H23);	@BIN(X64H81);
@BIN(X63H52);	@BIN(X64H24);	@BIN(X64H82);
@BIN(X63H53);	@BIN(X64H25);	@BIN(X64H83);
@BIN(X63H54);	@BIN(X64H26);	@BIN(X64H84);
@BIN(X63H55);	@BIN(X64H27);	@BIN(X64H85);
@BIN(X63H56);	@BIN(X64H28);	@BIN(X64H86);
@BIN(X63H57);	@BIN(X64H29);	@BIN(X64H87);
@BIN(X63H58);	@BIN(X64H30);	@BIN(X64H88);
@BIN(X63H59);	@BIN(X64H31);	@BIN(X64H89);
@BIN(X63H60);	@BIN(X64H32);	@BIN(X64H90);
@BIN(X63H61);	@BIN(X64H33);	@BIN(X64H91);
@BIN(X63H62);	@BIN(X64H34);	@BIN(X64H92);
@BIN(X63H63);	@BIN(X64H35);	@BIN(X64H93);
@BIN(X63H64);	@BIN(X64H36);	@BIN(X64H94);
@BIN(X63H65);	@BIN(X64H37);	@BIN(X64H95);
@BIN(X63H66);	@BIN(X64H38);	@BIN(X64H96);
@BIN(X63H67);	@BIN(X64H39);	@BIN(X64H97);
@BIN(X63H68);	@BIN(X64H40);	@BIN(X64H98);
@BIN(X63H69);	@BIN(X64H41);	@BIN(X64H99);
@BIN(X63H70);	@BIN(X64H42);	@BIN(X64H100);
@BIN(X63H71);	@BIN(X64H43);	@BIN(X64H101);
@BIN(X63H72);	@BIN(X64H44);	@BIN(X64H102);
@BIN(X63H73);	@BIN(X64H45);	@BIN(X64H103);
@BIN(X63H74);	@BIN(X64H46);	@BIN(X64H104);
@BIN(X63H75);	@BIN(X64H47);	@BIN(X64H105);
@BIN(X63H76);	@BIN(X64H48);	@BIN(X64H106);
@BIN(X63H77);	@BIN(X64H49);	@BIN(X64H107);
@BIN(X63H78);	@BIN(X64H50);	@BIN(X64H108);
@BIN(X63H79);	@BIN(X64H51);	@BIN(X64H109);
@BIN(X63H80);	@BIN(X64H52);	@BIN(X64H110);
@BIN(X63H81);	@BIN(X64H53);	@BIN(X64H111);
@BIN(X63H82);	@BIN(X64H54);	@BIN(X64H112);
@BIN(X63H83);	@BIN(X64H55);	@BIN(X64H113);
@BIN(X63H84);	@BIN(X64H56);	@BIN(X64H114);
@BIN(X63H85);	@BIN(X64H57);	@BIN(X64H115);
@BIN(X63H86);	@BIN(X64H58);	@BIN(X64H116);
@BIN(X64H1);	@BIN(X64H59);	@BIN(X64H117);

@BIN(X64H118);	@BIN(X64H176);	@BIN(X64H234);
@BIN(X64H119);	@BIN(X64H177);	@BIN(X64H235);
@BIN(X64H120);	@BIN(X64H178);	@BIN(X64H236);
@BIN(X64H121);	@BIN(X64H179);	@BIN(X64H237);
@BIN(X64H122);	@BIN(X64H180);	@BIN(X64H238);
@BIN(X64H123);	@BIN(X64H181);	@BIN(X64H239);
@BIN(X64H124);	@BIN(X64H182);	@BIN(X64H240);
@BIN(X64H125);	@BIN(X64H183);	@BIN(X64H241);
@BIN(X64H126);	@BIN(X64H184);	@BIN(X64H242);
@BIN(X64H127);	@BIN(X64H185);	@BIN(X64H243);
@BIN(X64H128);	@BIN(X64H186);	@BIN(X64H244);
@BIN(X64H129);	@BIN(X64H187);	@BIN(X64H245);
@BIN(X64H130);	@BIN(X64H188);	@BIN(X64H246);
@BIN(X64H131);	@BIN(X64H189);	@BIN(X64H247);
@BIN(X64H132);	@BIN(X64H190);	@BIN(X64H248);
@BIN(X64H133);	@BIN(X64H191);	@BIN(X64H249);
@BIN(X64H134);	@BIN(X64H192);	@BIN(X64H250);
@BIN(X64H135);	@BIN(X64H193);	@BIN(X64H251);
@BIN(X64H136);	@BIN(X64H194);	@BIN(X64H252);
@BIN(X64H137);	@BIN(X64H195);	@BIN(X64H253);
@BIN(X64H138);	@BIN(X64H196);	@BIN(X64H254);
@BIN(X64H139);	@BIN(X64H197);	@BIN(X64H255);
@BIN(X64H140);	@BIN(X64H198);	@BIN(X64H256);
@BIN(X64H141);	@BIN(X64H199);	@BIN(X64H257);
@BIN(X64H142);	@BIN(X64H200);	@BIN(X64H258);
@BIN(X64H143);	@BIN(X64H201);	@BIN(X64H259);
@BIN(X64H144);	@BIN(X64H202);	@BIN(X64H260);
@BIN(X64H145);	@BIN(X64H203);	@BIN(X64H261);
@BIN(X64H146);	@BIN(X64H204);	@BIN(X64H262);
@BIN(X64H147);	@BIN(X64H205);	@BIN(X64H263);
@BIN(X64H148);	@BIN(X64H206);	@BIN(X64H264);
@BIN(X64H149);	@BIN(X64H207);	@BIN(X64H265);
@BIN(X64H150);	@BIN(X64H208);	@BIN(X64H266);
@BIN(X64H151);	@BIN(X64H209);	@BIN(X64H267);
@BIN(X64H152);	@BIN(X64H210);	@BIN(X64H268);
@BIN(X64H153);	@BIN(X64H211);	@BIN(X64H269);
@BIN(X64H154);	@BIN(X64H212);	@BIN(X64H270);
@BIN(X64H155);	@BIN(X64H213);	@BIN(X64H271);
@BIN(X64H156);	@BIN(X64H214);	@BIN(X64H272);
@BIN(X64H157);	@BIN(X64H215);	@BIN(X64H273);
@BIN(X64H158);	@BIN(X64H216);	@BIN(X64H274);
@BIN(X64H159);	@BIN(X64H217);	@BIN(X64H275);
@BIN(X64H160);	@BIN(X64H218);	@BIN(X64H276);
@BIN(X64H161);	@BIN(X64H219);	@BIN(X64H277);
@BIN(X64H162);	@BIN(X64H220);	@BIN(X64H278);
@BIN(X64H163);	@BIN(X64H221);	@BIN(X64H279);
@BIN(X64H164);	@BIN(X64H222);	@BIN(X64H280);
@BIN(X64H165);	@BIN(X64H223);	@BIN(X64H281);
@BIN(X64H166);	@BIN(X64H224);	@BIN(X64H282);
@BIN(X64H167);	@BIN(X64H225);	@BIN(X64H283);
@BIN(X64H168);	@BIN(X64H226);	@BIN(X64H284);
@BIN(X64H169);	@BIN(X64H227);	@BIN(X64H285);
@BIN(X64H170);	@BIN(X64H228);	@BIN(X64H286);
@BIN(X64H171);	@BIN(X64H229);	@BIN(X65H1);
@BIN(X64H172);	@BIN(X64H230);	@BIN(X65H2);
@BIN(X64H173);	@BIN(X64H231);	@BIN(X65H3);
@BIN(X64H174);	@BIN(X64H232);	@BIN(X65H4);
@BIN(X64H175);	@BIN(X64H233);	@BIN(X65H5);

@BIN (X65H6) ;	@BIN (X65H64) ;	@BIN (X65H122) ;
@BIN (X65H7) ;	@BIN (X65H65) ;	@BIN (X65H123) ;
@BIN (X65H8) ;	@BIN (X65H66) ;	@BIN (X65H124) ;
@BIN (X65H9) ;	@BIN (X65H67) ;	@BIN (X65H125) ;
@BIN (X65H10) ;	@BIN (X65H68) ;	@BIN (X65H126) ;
@BIN (X65H11) ;	@BIN (X65H69) ;	@BIN (X65H127) ;
@BIN (X65H12) ;	@BIN (X65H70) ;	@BIN (X65H128) ;
@BIN (X65H13) ;	@BIN (X65H71) ;	@BIN (X65H129) ;
@BIN (X65H14) ;	@BIN (X65H72) ;	@BIN (X65H130) ;
@BIN (X65H15) ;	@BIN (X65H73) ;	@BIN (X65H131) ;
@BIN (X65H16) ;	@BIN (X65H74) ;	@BIN (X65H132) ;
@BIN (X65H17) ;	@BIN (X65H75) ;	@BIN (X65H133) ;
@BIN (X65H18) ;	@BIN (X65H76) ;	@BIN (X65H134) ;
@BIN (X65H19) ;	@BIN (X65H77) ;	@BIN (X65H135) ;
@BIN (X65H20) ;	@BIN (X65H78) ;	@BIN (X65H136) ;
@BIN (X65H21) ;	@BIN (X65H79) ;	@BIN (X65H137) ;
@BIN (X65H22) ;	@BIN (X65H80) ;	@BIN (X65H138) ;
@BIN (X65H23) ;	@BIN (X65H81) ;	@BIN (X65H139) ;
@BIN (X65H24) ;	@BIN (X65H82) ;	@BIN (X65H140) ;
@BIN (X65H25) ;	@BIN (X65H83) ;	@BIN (X65H141) ;
@BIN (X65H26) ;	@BIN (X65H84) ;	@BIN (X65H142) ;
@BIN (X65H27) ;	@BIN (X65H85) ;	@BIN (X65H143) ;
@BIN (X65H28) ;	@BIN (X65H86) ;	@BIN (X65H144) ;
@BIN (X65H29) ;	@BIN (X65H87) ;	@BIN (X65H145) ;
@BIN (X65H30) ;	@BIN (X65H88) ;	@BIN (X65H146) ;
@BIN (X65H31) ;	@BIN (X65H89) ;	@BIN (X65H147) ;
@BIN (X65H32) ;	@BIN (X65H90) ;	@BIN (X65H148) ;
@BIN (X65H33) ;	@BIN (X65H91) ;	@BIN (X65H149) ;
@BIN (X65H34) ;	@BIN (X65H92) ;	@BIN (X65H150) ;
@BIN (X65H35) ;	@BIN (X65H93) ;	@BIN (X65H151) ;
@BIN (X65H36) ;	@BIN (X65H94) ;	@BIN (X65H152) ;
@BIN (X65H37) ;	@BIN (X65H95) ;	@BIN (X65H153) ;
@BIN (X65H38) ;	@BIN (X65H96) ;	@BIN (X65H154) ;
@BIN (X65H39) ;	@BIN (X65H97) ;	@BIN (X65H155) ;
@BIN (X65H40) ;	@BIN (X65H98) ;	@BIN (X65H156) ;
@BIN (X65H41) ;	@BIN (X65H99) ;	@BIN (X65H157) ;
@BIN (X65H42) ;	@BIN (X65H100) ;	@BIN (X65H158) ;
@BIN (X65H43) ;	@BIN (X65H101) ;	@BIN (X65H159) ;
@BIN (X65H44) ;	@BIN (X65H102) ;	@BIN (X65H160) ;
@BIN (X65H45) ;	@BIN (X65H103) ;	@BIN (X65H161) ;
@BIN (X65H46) ;	@BIN (X65H104) ;	@BIN (X65H162) ;
@BIN (X65H47) ;	@BIN (X65H105) ;	@BIN (X65H163) ;
@BIN (X65H48) ;	@BIN (X65H106) ;	@BIN (X65H164) ;
@BIN (X65H49) ;	@BIN (X65H107) ;	@BIN (X65H165) ;
@BIN (X65H50) ;	@BIN (X65H108) ;	@BIN (X65H166) ;
@BIN (X65H51) ;	@BIN (X65H109) ;	@BIN (X65H167) ;
@BIN (X65H52) ;	@BIN (X65H110) ;	@BIN (X65H168) ;
@BIN (X65H53) ;	@BIN (X65H111) ;	@BIN (X65H169) ;
@BIN (X65H54) ;	@BIN (X65H112) ;	@BIN (X65H170) ;
@BIN (X65H55) ;	@BIN (X65H113) ;	@BIN (X65H171) ;
@BIN (X65H56) ;	@BIN (X65H114) ;	@BIN (X65H172) ;
@BIN (X65H57) ;	@BIN (X65H115) ;	@BIN (X65H173) ;
@BIN (X65H58) ;	@BIN (X65H116) ;	@BIN (X65H174) ;
@BIN (X65H59) ;	@BIN (X65H117) ;	@BIN (X65H175) ;
@BIN (X65H60) ;	@BIN (X65H118) ;	@BIN (X65H176) ;
@BIN (X65H61) ;	@BIN (X65H119) ;	@BIN (X65H177) ;
@BIN (X65H62) ;	@BIN (X65H120) ;	@BIN (X65H178) ;
@BIN (X65H63) ;	@BIN (X65H121) ;	@BIN (X65H179) ;

@BIN (X65H180) ;	@BIN (X65H238) ;	@BIN (X66H11) ;
@BIN (X65H181) ;	@BIN (X65H239) ;	@BIN (X66H12) ;
@BIN (X65H182) ;	@BIN (X65H240) ;	@BIN (X66H13) ;
@BIN (X65H183) ;	@BIN (X65H241) ;	@BIN (X66H14) ;
@BIN (X65H184) ;	@BIN (X65H242) ;	@BIN (X66H15) ;
@BIN (X65H185) ;	@BIN (X65H243) ;	@BIN (X66H16) ;
@BIN (X65H186) ;	@BIN (X65H244) ;	@BIN (X66H17) ;
@BIN (X65H187) ;	@BIN (X65H245) ;	@BIN (X66H18) ;
@BIN (X65H188) ;	@BIN (X65H246) ;	@BIN (X66H19) ;
@BIN (X65H189) ;	@BIN (X65H247) ;	@BIN (X66H20) ;
@BIN (X65H190) ;	@BIN (X65H248) ;	@BIN (X66H21) ;
@BIN (X65H191) ;	@BIN (X65H249) ;	@BIN (X66H22) ;
@BIN (X65H192) ;	@BIN (X65H250) ;	@BIN (X66H23) ;
@BIN (X65H193) ;	@BIN (X65H251) ;	@BIN (X66H24) ;
@BIN (X65H194) ;	@BIN (X65H252) ;	@BIN (X66H25) ;
@BIN (X65H195) ;	@BIN (X65H253) ;	@BIN (X66H26) ;
@BIN (X65H196) ;	@BIN (X65H254) ;	@BIN (X66H27) ;
@BIN (X65H197) ;	@BIN (X65H255) ;	@BIN (X66H28) ;
@BIN (X65H198) ;	@BIN (X65H256) ;	@BIN (X66H29) ;
@BIN (X65H199) ;	@BIN (X65H257) ;	@BIN (X66H30) ;
@BIN (X65H200) ;	@BIN (X65H258) ;	@BIN (X66H31) ;
@BIN (X65H201) ;	@BIN (X65H259) ;	@BIN (X66H32) ;
@BIN (X65H202) ;	@BIN (X65H260) ;	@BIN (X66H33) ;
@BIN (X65H203) ;	@BIN (X65H261) ;	@BIN (X66H34) ;
@BIN (X65H204) ;	@BIN (X65H262) ;	@BIN (X66H35) ;
@BIN (X65H205) ;	@BIN (X65H263) ;	@BIN (X66H36) ;
@BIN (X65H206) ;	@BIN (X65H264) ;	@BIN (X66H37) ;
@BIN (X65H207) ;	@BIN (X65H265) ;	@BIN (X66H38) ;
@BIN (X65H208) ;	@BIN (X65H266) ;	@BIN (X66H39) ;
@BIN (X65H209) ;	@BIN (X65H267) ;	@BIN (X66H40) ;
@BIN (X65H210) ;	@BIN (X65H268) ;	@BIN (X66H41) ;
@BIN (X65H211) ;	@BIN (X65H269) ;	@BIN (X66H42) ;
@BIN (X65H212) ;	@BIN (X65H270) ;	@BIN (X66H43) ;
@BIN (X65H213) ;	@BIN (X65H271) ;	@BIN (X66H44) ;
@BIN (X65H214) ;	@BIN (X65H272) ;	@BIN (X66H45) ;
@BIN (X65H215) ;	@BIN (X65H273) ;	@BIN (X66H46) ;
@BIN (X65H216) ;	@BIN (X65H274) ;	@BIN (X66H47) ;
@BIN (X65H217) ;	@BIN (X65H275) ;	@BIN (X66H48) ;
@BIN (X65H218) ;	@BIN (X65H276) ;	@BIN (X66H49) ;
@BIN (X65H219) ;	@BIN (X65H277) ;	@BIN (X66H50) ;
@BIN (X65H220) ;	@BIN (X65H278) ;	@BIN (X66H51) ;
@BIN (X65H221) ;	@BIN (X65H279) ;	@BIN (X66H52) ;
@BIN (X65H222) ;	@BIN (X65H280) ;	@BIN (X66H53) ;
@BIN (X65H223) ;	@BIN (X65H281) ;	@BIN (X66H54) ;
@BIN (X65H224) ;	@BIN (X65H282) ;	@BIN (X66H55) ;
@BIN (X65H225) ;	@BIN (X65H283) ;	@BIN (X66H56) ;
@BIN (X65H226) ;	@BIN (X65H284) ;	@BIN (X66H57) ;
@BIN (X65H227) ;	@BIN (X65H285) ;	@BIN (X66H58) ;
@BIN (X65H228) ;	@BIN (X66H1) ;	@BIN (X66H59) ;
@BIN (X65H229) ;	@BIN (X66H2) ;	@BIN (X66H60) ;
@BIN (X65H230) ;	@BIN (X66H3) ;	@BIN (X66H61) ;
@BIN (X65H231) ;	@BIN (X66H4) ;	@BIN (X66H62) ;
@BIN (X65H232) ;	@BIN (X66H5) ;	@BIN (X66H63) ;
@BIN (X65H233) ;	@BIN (X66H6) ;	@BIN (X66H64) ;
@BIN (X65H234) ;	@BIN (X66H7) ;	@BIN (X66H65) ;
@BIN (X65H235) ;	@BIN (X66H8) ;	@BIN (X66H66) ;
@BIN (X65H236) ;	@BIN (X66H9) ;	@BIN (X66H67) ;
@BIN (X65H237) ;	@BIN (X66H10) ;	@BIN (X66H68) ;

@BIN(X66H243);	@BIN(X66H259);	@BIN(X66H275);
@BIN(X66H244);	@BIN(X66H260);	@BIN(X66H276);
@BIN(X66H245);	@BIN(X66H261);	@BIN(X66H277);
@BIN(X66H246);	@BIN(X66H262);	@BIN(X66H278);
@BIN(X66H247);	@BIN(X66H263);	@BIN(X66H279);
@BIN(X66H248);	@BIN(X66H264);	@BIN(X66H280);
@BIN(X66H249);	@BIN(X66H265);	@BIN(X66H281);
@BIN(X66H250);	@BIN(X66H266);	@BIN(X66H282);
@BIN(X66H251);	@BIN(X66H267);	@BIN(X66H283);
@BIN(X66H252);	@BIN(X66H268);	@BIN(X66H284);
@BIN(X66H253);	@BIN(X66H269);	@BIN(X66H285);
@BIN(X66H254);	@BIN(X66H270);	@BIN(X66H286);
@BIN(X66H255);	@BIN(X66H271);	@BIN(X66H287);
@BIN(X66H256);	@BIN(X66H272);	@BIN(X66H288);
@BIN(X66H257);	@BIN(X66H273);	@BIN(X66H289);
@BIN(X66H258);	@BIN(X66H274);	@BIN(X66H290);
@BIN(X66H291);	@BIN(X66H292);	@BIN(X66H293);

Lampiran 8 : Hasil simulasi resource leveling

Global optimal solution found.

Objective value:	371.0000
Objective bound:	371.0000
Infeasibilities:	0.000000
Extended solver steps:	0
Total solver iterations:	6612
Elapsed runtime seconds:	3.57

Model Class: MILP

Total variables:	14303
Nonlinear variables:	0
Integer variables:	12464

Total constraints:	1379
Nonlinear constraints:	0

Total nonzeros:	34101
Nonlinear nonzeros:	0

Variable	Value	Reduced Cost
D1MIN	1.000000	0.000000
D1PLUS	0.000000	2.000000
D2MIN	1.000000	0.000000
D2PLUS	0.000000	2.000000
D3MIN	1.000000	0.000000
D3PLUS	0.000000	2.000000
D4MIN	1.000000	0.000000
D4PLUS	0.000000	2.000000
D5MIN	1.000000	0.000000
D5PLUS	0.000000	2.000000
D6MIN	1.000000	0.000000
D6PLUS	0.000000	2.000000
D7MIN	1.000000	0.000000
D7PLUS	0.000000	2.000000
D8MIN	1.000000	0.000000
D8PLUS	0.000000	2.000000
D9MIN	1.000000	0.000000
D9PLUS	0.000000	2.000000
D10MIN	1.000000	0.000000
D10PLUS	0.000000	2.000000
D11MIN	1.000000	0.000000
D11PLUS	0.000000	2.000000
D12MIN	1.000000	0.000000
D12PLUS	0.000000	2.000000
D13MIN	1.000000	0.000000
D13PLUS	0.000000	2.000000
D14MIN	1.000000	0.000000
D14PLUS	0.000000	2.000000
D15MIN	1.000000	0.000000
D15PLUS	0.000000	2.000000
D16MIN	1.000000	0.000000
D16PLUS	0.000000	2.000000

D17MIN	1.000000	0.000000
D17PLUS	0.000000	2.000000
D18MIN	1.000000	0.000000
D18PLUS	0.000000	2.000000
D19MIN	1.000000	0.000000
D19PLUS	0.000000	2.000000
D20MIN	1.000000	0.000000
D20PLUS	0.000000	2.000000
D21MIN	1.000000	0.000000
D21PLUS	0.000000	2.000000
D22MIN	1.000000	0.000000
D22PLUS	0.000000	2.000000
D23MIN	1.000000	0.000000
D23PLUS	0.000000	2.000000
D24MIN	1.000000	0.000000
D24PLUS	0.000000	2.000000
D25MIN	1.000000	0.000000
D25PLUS	0.000000	2.000000
D26MIN	1.000000	0.000000
D26PLUS	0.000000	2.000000
D27MIN	1.000000	0.000000
D27PLUS	0.000000	2.000000
D28MIN	1.000000	0.000000
D28PLUS	0.000000	2.000000
D29MIN	1.000000	0.000000
D29PLUS	0.000000	2.000000
D30MIN	1.000000	0.000000
D30PLUS	0.000000	2.000000
D31MIN	1.000000	0.000000
D31PLUS	0.000000	2.000000
D32MIN	1.000000	0.000000
D32PLUS	0.000000	2.000000
D33MIN	1.000000	0.000000
D33PLUS	0.000000	2.000000
D34MIN	1.000000	0.000000
D34PLUS	0.000000	2.000000
D35MIN	1.000000	0.000000
D35PLUS	0.000000	2.000000
D36MIN	1.000000	0.000000
D36PLUS	0.000000	2.000000
D37MIN	1.000000	0.000000
D37PLUS	0.000000	2.000000
D38MIN	1.000000	0.000000
D38PLUS	0.000000	2.000000
D39MIN	1.000000	0.000000
D39PLUS	0.000000	2.000000
D40MIN	1.000000	0.000000
D40PLUS	0.000000	2.000000
D41MIN	1.000000	0.000000
D41PLUS	0.000000	2.000000
D42MIN	1.000000	0.000000
D42PLUS	0.000000	2.000000
D43MIN	1.000000	0.000000
D43PLUS	0.000000	2.000000
D44MIN	1.000000	0.000000
D44PLUS	0.000000	2.000000
D45MIN	1.000000	0.000000
D45PLUS	0.000000	2.000000

D46MIN	1.000000	0.000000
D46PLUS	0.000000	2.000000
D47MIN	1.000000	0.000000
D47PLUS	0.000000	2.000000
D48MIN	1.000000	0.000000
D48PLUS	0.000000	2.000000
D49MIN	1.000000	0.000000
D49PLUS	0.000000	2.000000
D50MIN	1.000000	0.000000
D50PLUS	0.000000	2.000000
D51MIN	1.000000	0.000000
D51PLUS	0.000000	2.000000
D52MIN	1.000000	0.000000
D52PLUS	0.000000	2.000000
D53MIN	1.000000	0.000000
D53PLUS	0.000000	2.000000
D54MIN	1.000000	0.000000
D54PLUS	0.000000	2.000000
D55MIN	1.000000	0.000000
D55PLUS	0.000000	2.000000
D56MIN	1.000000	0.000000
D56PLUS	0.000000	2.000000
D57MIN	1.000000	0.000000
D57PLUS	0.000000	2.000000
D58MIN	1.000000	0.000000
D58PLUS	0.000000	2.000000
D59MIN	1.000000	0.000000
D59PLUS	0.000000	2.000000
D60MIN	1.000000	0.000000
D60PLUS	0.000000	2.000000
D61MIN	1.000000	0.000000
D61PLUS	0.000000	2.000000
D62MIN	1.000000	0.000000
D62PLUS	0.000000	2.000000
D63MIN	1.000000	0.000000
D63PLUS	0.000000	2.000000
D64MIN	1.000000	0.000000
D64PLUS	0.000000	2.000000
D65MIN	1.000000	0.000000
D65PLUS	0.000000	2.000000
D66MIN	1.000000	0.000000
D66PLUS	0.000000	2.000000
D67MIN	1.000000	0.000000
D67PLUS	0.000000	2.000000
D68MIN	1.000000	0.000000
D68PLUS	0.000000	2.000000
D69MIN	1.000000	0.000000
D69PLUS	0.000000	2.000000
D70MIN	1.000000	0.000000
D70PLUS	0.000000	2.000000
D71MIN	1.000000	0.000000
D71PLUS	0.000000	2.000000
D72MIN	1.000000	0.000000
D72PLUS	0.000000	2.000000
D73MIN	1.000000	0.000000
D73PLUS	0.000000	2.000000
D74MIN	1.000000	0.000000
D74PLUS	0.000000	2.000000

D75MIN	1.000000	0.000000
D75PLUS	0.000000	2.000000
D76MIN	1.000000	0.000000
D76PLUS	0.000000	2.000000
D77MIN	1.000000	0.000000
D77PLUS	0.000000	2.000000
D78MIN	1.000000	0.000000
D78PLUS	0.000000	2.000000
D79MIN	1.000000	0.000000
D79PLUS	0.000000	2.000000
D80MIN	1.000000	0.000000
D80PLUS	0.000000	2.000000
D81MIN	1.000000	0.000000
D81PLUS	0.000000	2.000000
D82MIN	1.000000	0.000000
D82PLUS	0.000000	2.000000
D83MIN	1.000000	0.000000
D83PLUS	0.000000	2.000000
D84MIN	1.000000	0.000000
D84PLUS	0.000000	2.000000
D85MIN	1.000000	0.000000
D85PLUS	0.000000	2.000000
D86MIN	1.000000	0.000000
D86PLUS	0.000000	2.000000
D87MIN	1.000000	0.000000
D87PLUS	0.000000	2.000000
D88MIN	1.000000	0.000000
D88PLUS	0.000000	2.000000
D89MIN	1.000000	0.000000
D89PLUS	0.000000	2.000000
D90MIN	1.000000	0.000000
D90PLUS	0.000000	2.000000
D91MIN	1.000000	0.000000
D91PLUS	0.000000	2.000000
D92MIN	1.000000	0.000000
D92PLUS	0.000000	2.000000
D93MIN	1.000000	0.000000
D93PLUS	0.000000	2.000000
D94MIN	1.000000	0.000000
D94PLUS	0.000000	2.000000
D95MIN	1.000000	0.000000
D95PLUS	0.000000	2.000000
D96MIN	1.000000	0.000000
D96PLUS	0.000000	2.000000
D97MIN	1.000000	0.000000
D97PLUS	0.000000	2.000000
D98MIN	1.000000	0.000000
D98PLUS	0.000000	2.000000
D99MIN	1.000000	0.000000
D99PLUS	0.000000	2.000000
D100MIN	1.000000	0.000000
D100PLUS	0.000000	2.000000
D101MIN	1.000000	0.000000
D101PLUS	0.000000	2.000000
D102MIN	1.000000	0.000000
D102PLUS	0.000000	2.000000
D103MIN	1.000000	0.000000
D103PLUS	0.000000	2.000000

D104MIN	1.000000	0.000000
D104PLUS	0.000000	2.000000
D105MIN	1.000000	0.000000
D105PLUS	0.000000	2.000000
D106MIN	1.000000	0.000000
D106PLUS	0.000000	2.000000
D107MIN	1.000000	0.000000
D107PLUS	0.000000	2.000000
D108MIN	1.000000	0.000000
D108PLUS	0.000000	2.000000
D109MIN	1.000000	0.000000
D109PLUS	0.000000	2.000000
D110MIN	1.000000	0.000000
D110PLUS	0.000000	2.000000
D111MIN	1.000000	0.000000
D111PLUS	0.000000	2.000000
D112MIN	1.000000	0.000000
D112PLUS	0.000000	2.000000
D113MIN	1.000000	0.000000
D113PLUS	0.000000	2.000000
D114MIN	1.000000	0.000000
D114PLUS	0.000000	2.000000
D115MIN	1.000000	0.000000
D115PLUS	0.000000	2.000000
D116MIN	1.000000	0.000000
D116PLUS	0.000000	2.000000
D117MIN	1.000000	0.000000
D117PLUS	0.000000	2.000000
D118MIN	1.000000	0.000000
D118PLUS	0.000000	2.000000
D119MIN	1.000000	0.000000
D119PLUS	0.000000	2.000000
D120MIN	1.000000	0.000000
D120PLUS	0.000000	2.000000
D121MIN	1.000000	0.000000
D121PLUS	0.000000	2.000000
D122MIN	1.000000	0.000000
D122PLUS	0.000000	2.000000
D123MIN	1.000000	0.000000
D123PLUS	0.000000	2.000000
D124MIN	1.000000	0.000000
D124PLUS	0.000000	2.000000
D125MIN	1.000000	0.000000
D125PLUS	0.000000	2.000000
D126MIN	1.000000	0.000000
D126PLUS	0.000000	2.000000
D127MIN	1.000000	0.000000
D127PLUS	0.000000	2.000000
D128MIN	1.000000	0.000000
D128PLUS	0.000000	2.000000
D129MIN	1.000000	0.000000
D129PLUS	0.000000	2.000000
D130MIN	1.000000	0.000000
D130PLUS	0.000000	2.000000
D131MIN	1.000000	0.000000
D131PLUS	0.000000	2.000000
D132MIN	1.000000	0.000000
D132PLUS	0.000000	2.000000

D133MIN	1.000000	0.000000
D133PLUS	0.000000	2.000000
D134MIN	1.000000	0.000000
D134PLUS	0.000000	2.000000
D135MIN	1.000000	0.000000
D135PLUS	0.000000	2.000000
D136MIN	1.000000	0.000000
D136PLUS	0.000000	2.000000
D137MIN	1.000000	0.000000
D137PLUS	0.000000	2.000000
D138MIN	1.000000	0.000000
D138PLUS	0.000000	2.000000
D139MIN	1.000000	0.000000
D139PLUS	0.000000	2.000000
D140MIN	1.000000	0.000000
D140PLUS	0.000000	2.000000
D141MIN	1.000000	0.000000
D141PLUS	0.000000	2.000000
D142MIN	1.000000	0.000000
D142PLUS	0.000000	2.000000
D143MIN	1.000000	0.000000
D143PLUS	0.000000	2.000000
D144MIN	1.000000	0.000000
D144PLUS	0.000000	2.000000
D145MIN	1.000000	0.000000
D145PLUS	0.000000	2.000000
D146MIN	1.000000	0.000000
D146PLUS	0.000000	2.000000
D147MIN	1.000000	0.000000
D147PLUS	0.000000	2.000000
D148MIN	1.000000	0.000000
D148PLUS	0.000000	2.000000
D149MIN	1.000000	0.000000
D149PLUS	0.000000	2.000000
D150MIN	1.000000	0.000000
D150PLUS	0.000000	2.000000
D151MIN	1.000000	0.000000
D151PLUS	0.000000	2.000000
D152MIN	1.000000	0.000000
D152PLUS	0.000000	2.000000
D153MIN	1.000000	0.000000
D153PLUS	0.000000	2.000000
D154MIN	1.000000	0.000000
D154PLUS	0.000000	2.000000
D155MIN	1.000000	0.000000
D155PLUS	0.000000	2.000000
D156MIN	1.000000	0.000000
D156PLUS	0.000000	2.000000
D157MIN	1.000000	0.000000
D157PLUS	0.000000	2.000000
D158MIN	1.000000	0.000000
D158PLUS	0.000000	2.000000
D159MIN	1.000000	0.000000
D159PLUS	0.000000	2.000000
D160MIN	1.000000	0.000000
D160PLUS	0.000000	2.000000
D161MIN	1.000000	0.000000
D161PLUS	0.000000	2.000000

D162MIN	1.000000	0.000000
D162PLUS	0.000000	2.000000
D163MIN	1.000000	0.000000
D163PLUS	0.000000	2.000000
D164MIN	1.000000	0.000000
D164PLUS	0.000000	2.000000
D165MIN	1.000000	0.000000
D165PLUS	0.000000	2.000000
D166MIN	1.000000	0.000000
D166PLUS	0.000000	2.000000
D167MIN	1.000000	0.000000
D167PLUS	0.000000	2.000000
D168MIN	1.000000	0.000000
D168PLUS	0.000000	2.000000
D169MIN	1.000000	0.000000
D169PLUS	0.000000	2.000000
D170MIN	1.000000	0.000000
D170PLUS	0.000000	2.000000
D171MIN	1.000000	0.000000
D171PLUS	0.000000	2.000000
D172MIN	1.000000	0.000000
D172PLUS	0.000000	2.000000
D173MIN	1.000000	0.000000
D173PLUS	0.000000	2.000000
D174MIN	1.000000	0.000000
D174PLUS	0.000000	2.000000
D175MIN	1.000000	0.000000
D175PLUS	0.000000	2.000000
D176MIN	1.000000	0.000000
D176PLUS	0.000000	2.000000
D177MIN	1.000000	0.000000
D177PLUS	0.000000	2.000000
D178MIN	1.000000	0.000000
D178PLUS	0.000000	2.000000
D179MIN	1.000000	0.000000
D179PLUS	0.000000	2.000000
D180MIN	1.000000	0.000000
D180PLUS	0.000000	2.000000
D181MIN	1.000000	0.000000
D181PLUS	0.000000	2.000000
D182MIN	1.000000	0.000000
D182PLUS	0.000000	2.000000
D183MIN	1.000000	0.000000
D183PLUS	0.000000	2.000000
D184MIN	1.000000	0.000000
D184PLUS	0.000000	2.000000
D185MIN	1.000000	0.000000
D185PLUS	0.000000	2.000000
D186MIN	1.000000	0.000000
D186PLUS	0.000000	2.000000
D187MIN	1.000000	0.000000
D187PLUS	0.000000	2.000000
D188MIN	1.000000	0.000000
D188PLUS	0.000000	2.000000
D189MIN	1.000000	0.000000
D189PLUS	0.000000	2.000000
D190MIN	1.000000	0.000000
D190PLUS	0.000000	2.000000

D191MIN	1.000000	0.000000
D191PLUS	0.000000	2.000000
D192MIN	1.000000	0.000000
D192PLUS	0.000000	2.000000
D193MIN	1.000000	0.000000
D193PLUS	0.000000	2.000000
D194MIN	1.000000	0.000000
D194PLUS	0.000000	2.000000
D195MIN	1.000000	0.000000
D195PLUS	0.000000	2.000000
D196MIN	1.000000	0.000000
D196PLUS	0.000000	2.000000
D197MIN	1.000000	0.000000
D197PLUS	0.000000	2.000000
D198MIN	1.000000	0.000000
D198PLUS	0.000000	2.000000
D199MIN	1.000000	0.000000
D199PLUS	0.000000	2.000000
D200MIN	1.000000	0.000000
D200PLUS	0.000000	2.000000
D201MIN	1.000000	0.000000
D201PLUS	0.000000	2.000000
D202MIN	1.000000	0.000000
D202PLUS	0.000000	2.000000
D203MIN	1.000000	0.000000
D203PLUS	0.000000	2.000000
D204MIN	1.000000	0.000000
D204PLUS	0.000000	2.000000
D205MIN	1.000000	0.000000
D205PLUS	0.000000	2.000000
D206MIN	1.000000	0.000000
D206PLUS	0.000000	2.000000
D207MIN	1.000000	0.000000
D207PLUS	0.000000	2.000000
D208MIN	1.000000	0.000000
D208PLUS	0.000000	2.000000
D209MIN	1.000000	0.000000
D209PLUS	0.000000	2.000000
D210MIN	1.000000	0.000000
D210PLUS	0.000000	2.000000
D211MIN	1.000000	0.000000
D211PLUS	0.000000	2.000000
D212MIN	1.000000	0.000000
D212PLUS	0.000000	2.000000
D213MIN	1.000000	0.000000
D213PLUS	0.000000	2.000000
D214MIN	1.000000	0.000000
D214PLUS	0.000000	2.000000
D215MIN	1.000000	0.000000
D215PLUS	0.000000	2.000000
D216MIN	1.000000	0.000000
D216PLUS	0.000000	2.000000
D217MIN	1.000000	0.000000
D217PLUS	0.000000	2.000000
D218MIN	1.000000	0.000000
D218PLUS	0.000000	2.000000
D219MIN	1.000000	0.000000
D219PLUS	0.000000	2.000000

D220MIN	1.000000	0.000000
D220PLUS	0.000000	2.000000
D221MIN	1.000000	0.000000
D221PLUS	0.000000	2.000000
D222MIN	1.000000	0.000000
D222PLUS	0.000000	2.000000
D223MIN	1.000000	0.000000
D223PLUS	0.000000	2.000000
D224MIN	1.000000	0.000000
D224PLUS	0.000000	2.000000
D225MIN	1.000000	0.000000
D225PLUS	0.000000	2.000000
D226MIN	1.000000	0.000000
D226PLUS	0.000000	2.000000
D227MIN	1.000000	0.000000
D227PLUS	0.000000	2.000000
D228MIN	1.000000	0.000000
D228PLUS	0.000000	2.000000
D229MIN	1.000000	0.000000
D229PLUS	0.000000	2.000000
D230MIN	1.000000	0.000000
D230PLUS	0.000000	2.000000
D231MIN	1.000000	0.000000
D231PLUS	0.000000	2.000000
D232MIN	1.000000	0.000000
D232PLUS	0.000000	2.000000
D233MIN	1.000000	0.000000
D233PLUS	0.000000	2.000000
D234MIN	1.000000	0.000000
D234PLUS	0.000000	2.000000
D235MIN	1.000000	0.000000
D235PLUS	0.000000	2.000000
D236MIN	1.000000	0.000000
D236PLUS	0.000000	2.000000
D237MIN	1.000000	0.000000
D237PLUS	0.000000	2.000000
D238MIN	1.000000	0.000000
D238PLUS	0.000000	2.000000
D239MIN	1.000000	0.000000
D239PLUS	0.000000	2.000000
D240MIN	1.000000	0.000000
D240PLUS	0.000000	2.000000
D241MIN	1.000000	0.000000
D241PLUS	0.000000	2.000000
D242MIN	1.000000	0.000000
D242PLUS	0.000000	2.000000
D243MIN	1.000000	0.000000
D243PLUS	0.000000	2.000000
D244MIN	1.000000	0.000000
D244PLUS	0.000000	2.000000
D245MIN	1.000000	0.000000
D245PLUS	0.000000	2.000000
D246MIN	1.000000	0.000000
D246PLUS	0.000000	2.000000
D247MIN	1.000000	0.000000
D247PLUS	0.000000	2.000000
D248MIN	1.000000	0.000000
D248PLUS	0.000000	2.000000

D249MIN	1.000000	0.000000
D249PLUS	0.000000	2.000000
D250MIN	1.000000	0.000000
D250PLUS	0.000000	2.000000
D251MIN	1.000000	0.000000
D251PLUS	0.000000	2.000000
D252MIN	1.000000	0.000000
D252PLUS	0.000000	2.000000
D253MIN	1.000000	0.000000
D253PLUS	0.000000	2.000000
D254MIN	1.000000	0.000000
D254PLUS	0.000000	2.000000
D255MIN	1.000000	0.000000
D255PLUS	0.000000	2.000000
D256MIN	1.000000	0.000000
D256PLUS	0.000000	2.000000
D257MIN	1.000000	0.000000
D257PLUS	0.000000	2.000000
D258MIN	0.000000	0.000000
D258PLUS	0.000000	2.000000
D259MIN	0.000000	0.000000
D259PLUS	0.000000	2.000000
D260MIN	0.000000	0.000000
D260PLUS	0.000000	2.000000
D261MIN	0.000000	0.000000
D261PLUS	0.000000	2.000000
D262MIN	0.000000	0.000000
D262PLUS	0.000000	2.000000
D263MIN	0.000000	0.000000
D263PLUS	0.000000	2.000000
D264MIN	0.000000	0.000000
D264PLUS	0.000000	2.000000
D265MIN	0.000000	0.000000
D265PLUS	0.000000	2.000000
D266MIN	0.000000	0.000000
D266PLUS	0.000000	2.000000
D267MIN	0.000000	0.000000
D267PLUS	0.000000	2.000000
D268MIN	0.000000	0.000000
D268PLUS	0.000000	2.000000
D269MIN	0.000000	0.000000
D269PLUS	0.000000	2.000000
D270MIN	0.000000	0.000000
D270PLUS	0.000000	2.000000
D271MIN	0.000000	0.000000
D271PLUS	0.000000	2.000000
D272MIN	0.000000	0.000000
D272PLUS	0.000000	2.000000
D273MIN	0.000000	0.000000
D273PLUS	0.000000	2.000000
D274MIN	0.000000	0.000000
D274PLUS	0.000000	2.000000
D275MIN	0.000000	0.000000
D275PLUS	0.000000	2.000000
D276MIN	0.000000	0.000000
D276PLUS	0.000000	2.000000
D277MIN	0.000000	0.000000
D277PLUS	0.000000	2.000000

D278MIN	0.000000	0.000000
D278PLUS	0.000000	2.000000
D279MIN	0.000000	0.000000
D279PLUS	0.000000	2.000000
D280MIN	0.000000	0.000000
D280PLUS	0.000000	2.000000
D281MIN	0.000000	0.000000
D281PLUS	0.000000	2.000000
D282MIN	0.000000	0.000000
D282PLUS	0.000000	2.000000
D283MIN	0.000000	0.000000
D283PLUS	0.000000	2.000000
D284MIN	0.000000	0.000000
D284PLUS	0.000000	2.000000
D285MIN	0.000000	0.000000
D285PLUS	0.000000	2.000000
D286MIN	0.000000	0.000000
D286PLUS	0.000000	2.000000
D287MIN	0.000000	0.000000
D287PLUS	0.000000	2.000000
D288MIN	0.000000	0.000000
D288PLUS	0.000000	2.000000
D289MIN	0.000000	0.000000
D289PLUS	0.000000	2.000000
D290MIN	0.000000	0.000000
D290PLUS	0.000000	2.000000
D291MIN	0.000000	0.000000
D291PLUS	0.000000	2.000000
D292MIN	0.000000	0.000000
D292PLUS	0.000000	2.000000
D293MIN	0.000000	0.000000
D293PLUS	0.000000	2.000000
D294MIN	0.000000	0.000000
D294PLUS	0.000000	2.000000
D295MIN	0.000000	0.000000
D295PLUS	0.000000	2.000000
D296MIN	0.000000	0.000000
D296PLUS	0.000000	2.000000
D297MIN	0.000000	0.000000
D297PLUS	0.000000	2.000000
D298MIN	0.000000	0.000000
D298PLUS	0.000000	2.000000
D299MIN	0.000000	0.000000
D299PLUS	0.000000	2.000000
D300MIN	0.000000	0.000000
D300PLUS	0.000000	2.000000
D301MIN	0.000000	0.000000
D301PLUS	0.000000	2.000000
D302MIN	0.000000	0.000000
D302PLUS	0.000000	2.000000
D303MIN	0.000000	0.000000
D303PLUS	0.000000	2.000000
D304MIN	0.000000	0.000000
D304PLUS	0.000000	2.000000
D305MIN	0.000000	0.000000
D305PLUS	0.000000	2.000000
D306MIN	0.000000	2.000000
D306PLUS	1.000000	0.000000

D307MIN	0.000000	2.000000
D307PLUS	1.000000	0.000000
D308MIN	0.000000	2.000000
D308PLUS	1.000000	0.000000
D309MIN	0.000000	2.000000
D309PLUS	1.000000	0.000000
D310MIN	0.000000	2.000000
D310PLUS	1.000000	0.000000
D311MIN	0.000000	2.000000
D311PLUS	1.000000	0.000000
D312MIN	0.000000	2.000000
D312PLUS	1.000000	0.000000
D313MIN	0.000000	2.000000
D313PLUS	1.000000	0.000000
D314MIN	0.000000	2.000000
D314PLUS	1.000000	0.000000
D315MIN	0.000000	2.000000
D315PLUS	1.000000	0.000000
D316MIN	0.000000	2.000000
D316PLUS	1.000000	0.000000
D317MIN	0.000000	2.000000
D317PLUS	1.000000	0.000000
D318MIN	0.000000	2.000000
D318PLUS	1.000000	0.000000
D319MIN	0.000000	2.000000
D319PLUS	1.000000	0.000000
D320MIN	0.000000	2.000000
D320PLUS	1.000000	0.000000
D321MIN	0.000000	2.000000
D321PLUS	1.000000	0.000000
D322MIN	0.000000	2.000000
D322PLUS	1.000000	0.000000
D323MIN	0.000000	2.000000
D323PLUS	1.000000	0.000000
D324MIN	0.000000	2.000000
D324PLUS	1.000000	0.000000
D325MIN	0.000000	2.000000
D325PLUS	1.000000	0.000000
D326MIN	0.000000	2.000000
D326PLUS	1.000000	0.000000
D327MIN	0.000000	2.000000
D327PLUS	1.000000	0.000000
D328MIN	0.000000	2.000000
D328PLUS	1.000000	0.000000
D329MIN	0.000000	2.000000
D329PLUS	1.000000	0.000000
D330MIN	0.000000	2.000000
D330PLUS	1.000000	0.000000
D331MIN	0.000000	2.000000
D331PLUS	1.000000	0.000000
D332MIN	0.000000	2.000000
D332PLUS	1.000000	0.000000
D333MIN	0.000000	2.000000
D333PLUS	1.000000	0.000000
D334MIN	0.000000	2.000000
D334PLUS	1.000000	0.000000
D335MIN	0.000000	2.000000
D335PLUS	1.000000	0.000000

D336MIN	0.000000	2.000000
D336PLUS	1.000000	0.000000
D337MIN	0.000000	2.000000
D337PLUS	1.000000	0.000000
D338MIN	0.000000	2.000000
D338PLUS	1.000000	0.000000
D339MIN	0.000000	2.000000
D339PLUS	1.000000	0.000000
D340MIN	0.000000	2.000000
D340PLUS	2.000000	0.000000
D341MIN	0.000000	2.000000
D341PLUS	2.000000	0.000000
D342MIN	0.000000	2.000000
D342PLUS	2.000000	0.000000
D343MIN	0.000000	2.000000
D343PLUS	1.000000	0.000000
D344MIN	0.000000	2.000000
D344PLUS	1.000000	0.000000
D345MIN	0.000000	2.000000
D345PLUS	1.000000	0.000000
D346MIN	0.000000	2.000000
D346PLUS	1.000000	0.000000
D347MIN	0.000000	2.000000
D347PLUS	1.000000	0.000000
D348MIN	0.000000	2.000000
D348PLUS	1.000000	0.000000
D349MIN	0.000000	2.000000
D349PLUS	1.000000	0.000000
D350MIN	0.000000	2.000000
D350PLUS	1.000000	0.000000
D351MIN	0.000000	2.000000
D351PLUS	1.000000	0.000000
D352MIN	0.000000	2.000000
D352PLUS	1.000000	0.000000
D353MIN	0.000000	2.000000
D353PLUS	2.000000	0.000000
D354MIN	0.000000	2.000000
D354PLUS	2.000000	0.000000
D355MIN	0.000000	2.000000
D355PLUS	2.000000	0.000000
D356MIN	0.000000	2.000000
D356PLUS	2.000000	0.000000
D357MIN	0.000000	2.000000
D357PLUS	2.000000	0.000000
D358MIN	0.000000	2.000000
D358PLUS	2.000000	0.000000
D359MIN	0.000000	2.000000
D359PLUS	2.000000	0.000000
D360MIN	0.000000	2.000000
D360PLUS	2.000000	0.000000
D361MIN	0.000000	2.000000
D361PLUS	2.000000	0.000000
D362MIN	0.000000	2.000000
D362PLUS	2.000000	0.000000
D363MIN	0.000000	2.000000
D363PLUS	2.000000	0.000000
D364MIN	0.000000	2.000000
D364PLUS	2.000000	0.000000

D365MIN	0.000000	2.000000
D365PLUS	2.000000	0.000000
D366MIN	0.000000	2.000000
D366PLUS	2.000000	0.000000
D367MIN	0.000000	2.000000
D367PLUS	2.000000	0.000000
D368MIN	0.000000	2.000000
D368PLUS	3.000000	0.000000
D369MIN	0.000000	2.000000
D369PLUS	3.000000	0.000000
D370MIN	0.000000	2.000000
D370PLUS	3.000000	0.000000
D371MIN	0.000000	2.000000
D371PLUS	3.000000	0.000000
D372MIN	0.000000	0.000000
D372PLUS	0.000000	2.000000
D373MIN	0.000000	0.000000
D373PLUS	0.000000	2.000000
D374MIN	0.000000	0.000000
D374PLUS	0.000000	2.000000
D375MIN	0.000000	0.000000
D375PLUS	0.000000	2.000000
D376MIN	0.000000	0.000000
D376PLUS	0.000000	2.000000
D377MIN	0.000000	2.000000
D377PLUS	1.000000	0.000000
D378MIN	0.000000	2.000000
D378PLUS	1.000000	0.000000
D379MIN	0.000000	0.000000
D379PLUS	0.000000	2.000000
D380MIN	0.000000	0.000000
D380PLUS	0.000000	2.000000
D381MIN	0.000000	0.000000
D381PLUS	0.000000	2.000000
D382MIN	0.000000	2.000000
D382PLUS	1.000000	0.000000
D383MIN	0.000000	0.000000
D383PLUS	0.000000	2.000000
D384MIN	0.000000	0.000000
D384PLUS	0.000000	2.000000
D385MIN	0.000000	0.000000
D385PLUS	0.000000	2.000000
D386MIN	0.000000	0.000000
D386PLUS	0.000000	2.000000
D387MIN	0.000000	0.000000
D387PLUS	0.000000	2.000000
D388MIN	0.000000	0.000000
D388PLUS	0.000000	2.000000
D389MIN	0.000000	0.000000
D389PLUS	0.000000	2.000000
D390MIN	0.000000	0.000000
D390PLUS	0.000000	2.000000
D391MIN	0.000000	0.000000
D391PLUS	0.000000	2.000000
D392MIN	0.000000	0.000000
D392PLUS	0.000000	2.000000
D393MIN	0.000000	0.000000
D393PLUS	0.000000	2.000000

D394MIN	0.000000	0.000000
D394PLUS	0.000000	2.000000
D395MIN	0.000000	0.000000
D395PLUS	0.000000	2.000000
D396MIN	0.000000	0.000000
D396PLUS	0.000000	2.000000
D397MIN	0.000000	0.000000
D397PLUS	0.000000	2.000000
D398MIN	0.000000	0.000000
D398PLUS	0.000000	2.000000
D399MIN	0.000000	0.000000
D399PLUS	0.000000	2.000000
D400MIN	0.000000	0.000000
D400PLUS	0.000000	2.000000
D401MIN	0.000000	0.000000
D401PLUS	0.000000	2.000000
D402MIN	0.000000	0.000000
D402PLUS	0.000000	2.000000
D403MIN	0.000000	0.000000
D403PLUS	0.000000	2.000000
D404MIN	0.000000	0.000000
D404PLUS	0.000000	2.000000
D405MIN	0.000000	2.000000
D405PLUS	1.000000	0.000000
D406MIN	0.000000	0.000000
D406PLUS	0.000000	2.000000
D407MIN	0.000000	0.000000
D407PLUS	0.000000	2.000000
D408MIN	0.000000	0.000000
D408PLUS	0.000000	2.000000
D409MIN	0.000000	0.000000
D409PLUS	0.000000	2.000000
D410MIN	0.000000	0.000000
D410PLUS	0.000000	2.000000
D411MIN	0.000000	0.000000
D411PLUS	0.000000	2.000000
D412MIN	0.000000	0.000000
D412PLUS	0.000000	2.000000
D413MIN	0.000000	0.000000
D413PLUS	0.000000	2.000000
D414MIN	0.000000	0.000000
D414PLUS	0.000000	2.000000
D415MIN	0.000000	0.000000
D415PLUS	0.000000	2.000000
D416MIN	0.000000	0.000000
D416PLUS	0.000000	2.000000
D417MIN	0.000000	0.000000
D417PLUS	0.000000	2.000000
D418MIN	0.000000	0.000000
D418PLUS	0.000000	2.000000
D419MIN	0.000000	0.000000
D419PLUS	0.000000	2.000000
D420MIN	0.000000	0.000000
D420PLUS	0.000000	2.000000
D421MIN	0.000000	0.000000
D421PLUS	0.000000	2.000000
D422MIN	0.000000	0.000000
D422PLUS	0.000000	2.000000

D423MIN	0.000000	0.000000
D423PLUS	0.000000	2.000000
D424MIN	0.000000	0.000000
D424PLUS	0.000000	2.000000
D425MIN	0.000000	0.000000
D425PLUS	0.000000	2.000000
D426MIN	0.000000	0.000000
D426PLUS	0.000000	2.000000
D427MIN	0.000000	0.000000
D427PLUS	0.000000	2.000000
D428MIN	0.000000	2.000000
D428PLUS	1.000000	0.000000
D429MIN	0.000000	0.000000
D429PLUS	0.000000	2.000000
D430MIN	0.000000	0.000000
D430PLUS	0.000000	2.000000
D431MIN	0.000000	0.000000
D431PLUS	0.000000	2.000000
D432MIN	0.000000	0.000000
D432PLUS	0.000000	2.000000
D433MIN	0.000000	0.000000
D433PLUS	0.000000	2.000000
D434MIN	0.000000	0.000000
D434PLUS	0.000000	2.000000
D435MIN	0.000000	0.000000
D435PLUS	0.000000	2.000000
D436MIN	0.000000	0.000000
D436PLUS	0.000000	2.000000
D437MIN	0.000000	0.000000
D437PLUS	0.000000	2.000000
D438MIN	0.000000	0.000000
D438PLUS	0.000000	2.000000
D439MIN	0.000000	0.000000
D439PLUS	0.000000	2.000000
D440MIN	0.000000	0.000000
D440PLUS	0.000000	2.000000
D441MIN	0.000000	0.000000
D441PLUS	0.000000	2.000000
D442MIN	0.000000	2.000000
D442PLUS	1.000000	0.000000
D443MIN	0.000000	0.000000
D443PLUS	0.000000	2.000000
D444MIN	0.000000	0.000000
D444PLUS	0.000000	2.000000
D445MIN	0.000000	0.000000
D445PLUS	0.000000	2.000000
D446MIN	0.000000	0.000000
D446PLUS	0.000000	2.000000
D447MIN	0.000000	0.000000
D447PLUS	0.000000	2.000000
D448MIN	0.000000	0.000000
D448PLUS	0.000000	2.000000
D449MIN	0.000000	0.000000
D449PLUS	0.000000	2.000000
D450MIN	0.000000	0.000000
D450PLUS	0.000000	2.000000
D451MIN	0.000000	0.000000
D451PLUS	0.000000	2.000000

D452MIN	0.000000	0.000000
D452PLUS	0.000000	2.000000
D453MIN	0.000000	0.000000
D453PLUS	0.000000	2.000000
D454MIN	0.000000	0.000000
D454PLUS	0.000000	2.000000
D455MIN	0.000000	0.000000
D455PLUS	0.000000	2.000000
D456MIN	0.000000	0.000000
D456PLUS	0.000000	2.000000
D457MIN	0.000000	0.000000
D457PLUS	0.000000	2.000000
D458MIN	0.000000	0.000000
D458PLUS	0.000000	2.000000
D459MIN	0.000000	0.000000
D459PLUS	0.000000	2.000000
D460MIN	0.000000	0.000000
D460PLUS	0.000000	2.000000
D461MIN	0.000000	0.000000
D461PLUS	0.000000	2.000000
D462MIN	0.000000	0.000000
D462PLUS	0.000000	2.000000
D463MIN	0.000000	0.000000
D463PLUS	0.000000	2.000000
D464MIN	0.000000	0.000000
D464PLUS	0.000000	2.000000
D465MIN	0.000000	0.000000
D465PLUS	0.000000	2.000000
D466MIN	0.000000	0.000000
D466PLUS	0.000000	2.000000
D467MIN	0.000000	0.000000
D467PLUS	0.000000	2.000000
D468MIN	0.000000	0.000000
D468PLUS	0.000000	2.000000
D469MIN	0.000000	0.000000
D469PLUS	0.000000	2.000000
D470MIN	0.000000	0.000000
D470PLUS	0.000000	2.000000
D471MIN	0.000000	0.000000
D471PLUS	0.000000	2.000000
D472MIN	0.000000	0.000000
D472PLUS	0.000000	2.000000
D473MIN	0.000000	2.000000
D473PLUS	6.000000	0.000000
D474MIN	0.000000	1.000000
D474PLUS	0.000000	1.000000
D475MIN	0.000000	0.000000
D475PLUS	0.000000	2.000000
D476MIN	0.000000	0.000000
D476PLUS	0.000000	2.000000
D477MIN	0.000000	0.000000
D477PLUS	0.000000	2.000000
D478MIN	0.000000	0.000000
D478PLUS	0.000000	2.000000
D479MIN	0.000000	2.000000
D479PLUS	1.000000	0.000000
D480MIN	0.000000	0.000000
D480PLUS	0.000000	2.000000

D481MIN	0.000000	0.000000
D481PLUS	0.000000	2.000000
D482MIN	0.000000	0.000000
D482PLUS	0.000000	2.000000
D483MIN	0.000000	0.000000
D483PLUS	0.000000	2.000000
D484MIN	0.000000	0.000000
D484PLUS	0.000000	2.000000
D485MIN	0.000000	0.000000
D485PLUS	0.000000	2.000000
D486MIN	0.000000	0.000000
D486PLUS	0.000000	2.000000
D487MIN	0.000000	0.000000
D487PLUS	0.000000	2.000000
D488MIN	0.000000	0.000000
D488PLUS	0.000000	2.000000
D489MIN	0.000000	0.000000
D489PLUS	0.000000	2.000000
D490MIN	0.000000	0.000000
D490PLUS	0.000000	2.000000
D491MIN	0.000000	0.000000
D491PLUS	0.000000	2.000000
D492MIN	0.000000	0.000000
D492PLUS	0.000000	2.000000
D493MIN	0.000000	0.000000
D493PLUS	0.000000	2.000000
D494MIN	0.000000	0.000000
D494PLUS	0.000000	2.000000
D495MIN	0.000000	0.000000
D495PLUS	0.000000	2.000000
D496MIN	0.000000	0.000000
D496PLUS	0.000000	2.000000
D497MIN	0.000000	0.000000
D497PLUS	0.000000	2.000000
D498MIN	0.000000	0.000000
D498PLUS	0.000000	2.000000
D499MIN	0.000000	0.000000
D499PLUS	0.000000	2.000000
D500MIN	0.000000	0.000000
D500PLUS	0.000000	2.000000
D501MIN	0.000000	0.000000
D501PLUS	0.000000	2.000000
D502MIN	0.000000	0.000000
D502PLUS	0.000000	2.000000
D503MIN	0.000000	0.000000
D503PLUS	0.000000	2.000000
D504MIN	0.000000	0.000000
D504PLUS	0.000000	2.000000
D505MIN	0.000000	0.000000
D505PLUS	0.000000	2.000000
D506MIN	0.000000	0.000000
D506PLUS	0.000000	2.000000
D507MIN	0.000000	0.000000
D507PLUS	0.000000	2.000000
D508MIN	0.000000	0.000000
D508PLUS	0.000000	2.000000
D509MIN	0.000000	0.000000
D509PLUS	0.000000	2.000000

D510MIN	0.000000	0.000000
D510PLUS	0.000000	2.000000
D511MIN	0.000000	0.000000
D511PLUS	0.000000	2.000000
D512MIN	0.000000	0.000000
D512PLUS	0.000000	2.000000
D513MIN	0.000000	0.000000
D513PLUS	0.000000	2.000000
D514MIN	0.000000	0.000000
D514PLUS	0.000000	2.000000
D515MIN	0.000000	0.000000
D515PLUS	0.000000	2.000000
D516MIN	0.000000	0.000000
D516PLUS	0.000000	2.000000
D517MIN	0.000000	0.000000
D517PLUS	0.000000	2.000000
D518MIN	0.000000	0.000000
D518PLUS	0.000000	2.000000
D519MIN	0.000000	0.000000
D519PLUS	0.000000	2.000000
D520MIN	0.000000	0.000000
D520PLUS	0.000000	2.000000
D521MIN	0.000000	0.000000
D521PLUS	0.000000	2.000000
D522MIN	0.000000	0.000000
D522PLUS	0.000000	2.000000
D523MIN	0.000000	0.000000
D523PLUS	0.000000	2.000000
D524MIN	0.000000	0.000000
D524PLUS	0.000000	2.000000
D525MIN	0.000000	0.000000
D525PLUS	0.000000	2.000000
D526MIN	0.000000	0.000000
D526PLUS	0.000000	2.000000
D527MIN	0.000000	0.000000
D527PLUS	0.000000	2.000000
D528MIN	0.000000	0.000000
D528PLUS	0.000000	2.000000
D529MIN	0.000000	0.000000
D529PLUS	0.000000	2.000000
D530MIN	0.000000	2.000000
D530PLUS	1.000000	0.000000
D531MIN	0.000000	0.000000
D531PLUS	0.000000	2.000000
D532MIN	0.000000	0.000000
D532PLUS	0.000000	2.000000
D533MIN	0.000000	0.000000
D533PLUS	0.000000	2.000000
D534MIN	0.000000	0.000000
D534PLUS	0.000000	2.000000
D535MIN	0.000000	2.000000
D535PLUS	2.000000	0.000000
D536MIN	0.000000	0.000000
D536PLUS	0.000000	2.000000
D537MIN	0.000000	0.000000
D537PLUS	0.000000	2.000000
D538MIN	0.000000	0.000000
D538PLUS	0.000000	2.000000

D539MIN	0.000000	0.000000
D539PLUS	0.000000	2.000000
D540MIN	0.000000	0.000000
D540PLUS	0.000000	2.000000
D541MIN	0.000000	0.000000
D541PLUS	0.000000	2.000000
D542MIN	0.000000	0.000000
D542PLUS	0.000000	2.000000
D543MIN	0.000000	0.000000
D543PLUS	0.000000	2.000000
D544MIN	0.000000	0.000000
D544PLUS	0.000000	2.000000
D545MIN	0.000000	0.000000
D545PLUS	0.000000	2.000000
D546MIN	0.000000	2.000000
D546PLUS	1.000000	0.000000
D547MIN	0.000000	0.000000
D547PLUS	0.000000	2.000000
D548MIN	0.000000	0.000000
D548PLUS	0.000000	2.000000
D549MIN	0.000000	0.000000
D549PLUS	0.000000	2.000000
D550MIN	0.000000	0.000000
D550PLUS	0.000000	2.000000
D551MIN	0.000000	0.000000
D551PLUS	0.000000	2.000000
D552MIN	0.000000	0.000000
D552PLUS	0.000000	2.000000
D553MIN	0.000000	0.000000
D553PLUS	0.000000	2.000000
D554MIN	0.000000	0.000000
D554PLUS	0.000000	2.000000
D555MIN	0.000000	0.000000
D555PLUS	0.000000	2.000000
D556MIN	0.000000	2.000000
D556PLUS	1.000000	0.000000
D557MIN	0.000000	0.000000
D557PLUS	0.000000	2.000000
D558MIN	0.000000	0.000000
D558PLUS	0.000000	2.000000
D559MIN	0.000000	0.000000
D559PLUS	0.000000	2.000000
D560MIN	0.000000	0.000000
D560PLUS	0.000000	2.000000
D561MIN	0.000000	0.000000
D561PLUS	0.000000	2.000000
D562MIN	0.000000	0.000000
D562PLUS	0.000000	2.000000
D563MIN	0.000000	0.000000
D563PLUS	0.000000	2.000000
D564MIN	0.000000	0.000000
D564PLUS	0.000000	2.000000
D565MIN	0.000000	0.000000
D565PLUS	0.000000	2.000000
D566MIN	0.000000	0.000000
D566PLUS	0.000000	2.000000
D567MIN	0.000000	0.000000
D567PLUS	0.000000	2.000000

D568MIN	0.000000	2.000000
D568PLUS	1.000000	0.000000
D569MIN	0.000000	0.000000
D569PLUS	0.000000	2.000000
D570MIN	0.000000	0.000000
D570PLUS	0.000000	2.000000
D571MIN	0.000000	0.000000
D571PLUS	0.000000	2.000000
D572MIN	0.000000	0.000000
D572PLUS	0.000000	2.000000
D573MIN	0.000000	0.000000
D573PLUS	0.000000	2.000000
D574MIN	0.000000	0.000000
D574PLUS	0.000000	2.000000
D575MIN	0.000000	0.000000
D575PLUS	0.000000	2.000000
D576MIN	0.000000	0.000000
D576PLUS	0.000000	2.000000
D577MIN	0.000000	0.000000
D577PLUS	0.000000	2.000000
D578MIN	0.000000	2.000000
D578PLUS	1.000000	0.000000
D579MIN	0.000000	0.000000
D579PLUS	0.000000	2.000000
D580MIN	0.000000	0.000000
D580PLUS	0.000000	2.000000
D581MIN	0.000000	0.000000
D581PLUS	0.000000	2.000000
D582MIN	0.000000	0.000000
D582PLUS	0.000000	2.000000
D583MIN	0.000000	0.000000
D583PLUS	0.000000	2.000000
D584MIN	0.000000	0.000000
D584PLUS	0.000000	2.000000
D585MIN	0.000000	0.000000
D585PLUS	0.000000	2.000000
D586MIN	0.000000	0.000000
D586PLUS	0.000000	2.000000
D587MIN	0.000000	0.000000
D587PLUS	0.000000	2.000000
D588MIN	0.000000	0.000000
D588PLUS	0.000000	2.000000
D589MIN	0.000000	0.000000
D589PLUS	0.000000	2.000000
D590MIN	0.000000	0.000000
D590PLUS	0.000000	2.000000
D591MIN	0.000000	0.000000
D591PLUS	0.000000	2.000000
D592MIN	0.000000	0.000000
D592PLUS	0.000000	2.000000
D593MIN	0.000000	2.000000
D593PLUS	1.000000	0.000000
D594MIN	0.000000	0.000000
D594PLUS	0.000000	2.000000
D595MIN	0.000000	0.000000
D595PLUS	0.000000	2.000000
D596MIN	0.000000	0.000000
D596PLUS	0.000000	2.000000

D597MIN	0.000000	0.000000
D597PLUS	0.000000	2.000000
D598MIN	0.000000	0.000000
D598PLUS	0.000000	2.000000
D599MIN	0.000000	0.000000
D599PLUS	0.000000	2.000000
D600MIN	0.000000	0.000000
D600PLUS	0.000000	2.000000
D601MIN	0.000000	2.000000
D601PLUS	1.000000	0.000000
D602MIN	0.000000	0.000000
D602PLUS	0.000000	2.000000
D603MIN	0.000000	0.000000
D603PLUS	0.000000	2.000000
D604MIN	0.000000	0.000000
D604PLUS	0.000000	2.000000
D605MIN	0.000000	0.000000
D605PLUS	0.000000	2.000000
D606MIN	0.000000	0.000000
D606PLUS	0.000000	2.000000
D607MIN	0.000000	0.000000
D607PLUS	0.000000	2.000000
D608MIN	0.000000	0.000000
D608PLUS	0.000000	2.000000
D609MIN	0.000000	0.000000
D609PLUS	0.000000	2.000000
D610MIN	0.000000	0.000000
D610PLUS	0.000000	2.000000
D611MIN	0.000000	0.000000
D611PLUS	0.000000	2.000000
D612MIN	0.000000	0.000000
D612PLUS	0.000000	2.000000
D613MIN	0.000000	0.000000
D613PLUS	0.000000	2.000000
Z1	0.000000	0.000000
Z2	0.000000	0.000000
Z3	0.000000	0.000000
Z4	0.000000	0.000000
Z5	0.000000	0.000000
Z6	0.000000	0.000000
Z7	0.000000	0.000000
Z8	0.000000	0.000000
Z9	0.000000	0.000000
Z10	0.000000	0.000000
Z11	0.000000	0.000000
Z12	0.000000	0.000000
Z13	0.000000	0.000000
Z14	0.000000	0.000000
Z15	0.000000	0.000000
Z16	0.000000	0.000000
Z17	0.000000	0.000000
Z18	0.000000	0.000000
Z19	0.000000	0.000000
Z20	0.000000	0.000000
Z21	0.000000	0.000000
Z22	0.000000	0.000000
Z23	0.000000	0.000000
Z24	0.000000	0.000000

Z25	0.000000	0.000000
Z26	0.000000	0.000000
Z27	0.000000	0.000000
Z28	0.000000	0.000000
Z29	0.000000	0.000000
Z30	0.000000	0.000000
Z31	0.000000	0.000000
Z32	0.000000	0.000000
Z33	0.000000	0.000000
Z34	0.000000	0.000000
Z35	0.000000	0.000000
Z36	0.000000	0.000000
Z37	0.000000	0.000000
Z38	0.000000	0.000000
Z39	0.000000	0.000000
Z40	0.000000	0.000000
Z41	0.000000	0.000000
Z42	0.000000	0.000000
Z43	0.000000	0.000000
Z44	0.000000	0.000000
Z45	0.000000	0.000000
Z46	0.000000	0.000000
Z47	0.000000	0.000000
Z48	0.000000	0.000000
Z49	0.000000	0.000000
Z50	0.000000	0.000000
Z51	0.000000	0.000000
Z52	0.000000	0.000000
Z53	0.000000	0.000000
Z54	0.000000	0.000000
Z55	0.000000	0.000000
Z56	0.000000	0.000000
Z57	0.000000	0.000000
Z58	0.000000	0.000000
Z59	0.000000	0.000000
Z60	0.000000	0.000000
Z61	0.000000	0.000000
Z62	0.000000	0.000000
Z63	0.000000	0.000000
Z64	0.000000	0.000000
Z65	0.000000	0.000000
Z66	0.000000	0.000000
Z67	0.000000	0.000000
Z68	0.000000	0.000000
Z69	0.000000	0.000000
Z70	0.000000	0.000000
Z71	0.000000	0.000000
Z72	0.000000	0.000000
Z73	0.000000	0.000000
Z74	0.000000	0.000000
Z75	0.000000	0.000000
Z76	0.000000	0.000000
Z77	0.000000	0.000000
Z78	0.000000	0.000000
Z79	0.000000	0.000000
Z80	0.000000	0.000000
Z81	0.000000	0.000000
Z82	0.000000	0.000000

Z83	0.000000	0.000000
Z84	0.000000	0.000000
Z85	0.000000	0.000000
Z86	0.000000	0.000000
Z87	0.000000	0.000000
Z88	0.000000	0.000000
Z89	0.000000	0.000000
Z90	0.000000	0.000000
Z91	0.000000	0.000000
Z92	0.000000	0.000000
Z93	0.000000	0.000000
Z94	0.000000	0.000000
Z95	0.000000	0.000000
Z96	0.000000	0.000000
Z97	0.000000	0.000000
Z98	0.000000	0.000000
Z99	0.000000	0.000000
Z100	0.000000	0.000000
Z101	0.000000	0.000000
Z102	0.000000	0.000000
Z103	0.000000	0.000000
Z104	0.000000	0.000000
Z105	0.000000	0.000000
Z106	0.000000	0.000000
Z107	0.000000	0.000000
Z108	0.000000	0.000000
Z109	0.000000	0.000000
Z110	0.000000	0.000000
Z111	0.000000	0.000000
Z112	0.000000	0.000000
Z113	0.000000	0.000000
Z114	0.000000	0.000000
Z115	0.000000	0.000000
Z116	0.000000	0.000000
Z117	0.000000	0.000000
Z118	0.000000	0.000000
Z119	0.000000	0.000000
Z120	0.000000	0.000000
Z121	0.000000	0.000000
Z122	0.000000	0.000000
Z123	0.000000	0.000000
Z124	0.000000	0.000000
Z125	0.000000	0.000000
Z126	0.000000	0.000000
Z127	0.000000	0.000000
Z128	0.000000	0.000000
Z129	0.000000	0.000000
Z130	0.000000	0.000000
Z131	0.000000	0.000000
Z132	0.000000	0.000000
Z133	0.000000	0.000000
Z134	0.000000	0.000000
Z135	0.000000	0.000000
Z136	0.000000	0.000000
Z137	0.000000	0.000000
Z138	0.000000	0.000000
Z139	0.000000	0.000000
Z140	0.000000	0.000000

Z141	0.000000	0.000000
Z142	0.000000	0.000000
Z143	0.000000	0.000000
Z144	0.000000	0.000000
Z145	0.000000	0.000000
Z146	0.000000	0.000000
Z147	0.000000	0.000000
Z148	0.000000	0.000000
Z149	0.000000	0.000000
Z150	0.000000	0.000000
Z151	0.000000	0.000000
Z152	0.000000	0.000000
Z153	0.000000	0.000000
Z154	0.000000	0.000000
Z155	0.000000	0.000000
Z156	0.000000	0.000000
Z157	0.000000	0.000000
Z158	0.000000	0.000000
Z159	0.000000	0.000000
Z160	0.000000	0.000000
Z161	0.000000	0.000000
Z162	0.000000	0.000000
Z163	0.000000	0.000000
Z164	0.000000	0.000000
Z165	0.000000	0.000000
Z166	0.000000	0.000000
Z167	0.000000	0.000000
Z168	0.000000	0.000000
Z169	0.000000	0.000000
Z170	0.000000	0.000000
Z171	0.000000	0.000000
Z172	0.000000	0.000000
Z173	0.000000	0.000000
Z174	0.000000	0.000000
Z175	0.000000	0.000000
Z176	0.000000	0.000000
Z177	0.000000	0.000000
Z178	0.000000	0.000000
Z179	0.000000	0.000000
Z180	0.000000	0.000000
Z181	0.000000	0.000000
Z182	0.000000	0.000000
Z183	0.000000	0.000000
Z184	0.000000	0.000000
Z185	0.000000	0.000000
Z186	0.000000	0.000000
Z187	0.000000	0.000000
Z188	0.000000	0.000000
Z189	0.000000	0.000000
Z190	0.000000	0.000000
Z191	0.000000	0.000000
Z192	0.000000	0.000000
Z193	0.000000	0.000000
Z194	0.000000	0.000000
Z195	0.000000	0.000000
Z196	0.000000	0.000000
Z197	0.000000	0.000000
Z198	0.000000	0.000000

Z199	0.000000	0.000000
Z200	0.000000	0.000000
Z201	0.000000	0.000000
Z202	0.000000	0.000000
Z203	0.000000	0.000000
Z204	0.000000	0.000000
Z205	0.000000	0.000000
Z206	0.000000	0.000000
Z207	0.000000	0.000000
Z208	0.000000	0.000000
Z209	0.000000	0.000000
Z210	0.000000	0.000000
Z211	0.000000	0.000000
Z212	0.000000	0.000000
Z213	0.000000	0.000000
Z214	0.000000	0.000000
Z215	0.000000	0.000000
Z216	0.000000	0.000000
Z217	0.000000	0.000000
Z218	0.000000	0.000000
Z219	0.000000	0.000000
Z220	0.000000	0.000000
Z221	0.000000	0.000000
Z222	0.000000	0.000000
Z223	0.000000	0.000000
Z224	0.000000	0.000000
Z225	0.000000	0.000000
Z226	0.000000	0.000000
Z227	0.000000	0.000000
Z228	0.000000	0.000000
Z229	0.000000	0.000000
Z230	0.000000	0.000000
Z231	0.000000	0.000000
Z232	0.000000	0.000000
Z233	0.000000	0.000000
Z234	0.000000	0.000000
Z235	0.000000	0.000000
Z236	0.000000	0.000000
Z237	0.000000	0.000000
Z238	0.000000	0.000000
Z239	0.000000	0.000000
Z240	0.000000	0.000000
Z241	0.000000	0.000000
Z242	0.000000	0.000000
Z243	0.000000	0.000000
Z244	0.000000	0.000000
Z245	0.000000	0.000000
Z246	0.000000	0.000000
Z247	0.000000	0.000000
Z248	0.000000	0.000000
Z249	0.000000	0.000000
Z250	0.000000	0.000000
Z251	0.000000	0.000000
Z252	0.000000	0.000000
Z253	0.000000	0.000000
Z254	0.000000	0.000000
Z255	0.000000	0.000000
Z256	0.000000	0.000000

Z257	0.000000	0.000000
Z258	1.000000	0.000000
Z259	1.000000	0.000000
Z260	1.000000	0.000000
Z261	1.000000	0.000000
Z262	1.000000	0.000000
Z263	1.000000	0.000000
Z264	1.000000	0.000000
Z265	1.000000	0.000000
Z266	1.000000	0.000000
Z267	1.000000	0.000000
Z268	1.000000	0.000000
Z269	1.000000	0.000000
Z270	1.000000	0.000000
Z271	1.000000	0.000000
Z272	1.000000	0.000000
Z273	1.000000	0.000000
Z274	1.000000	0.000000
Z275	1.000000	0.000000
Z276	1.000000	0.000000
Z277	1.000000	0.000000
Z278	1.000000	0.000000
Z279	1.000000	0.000000
Z280	1.000000	0.000000
Z281	1.000000	0.000000
Z282	1.000000	0.000000
Z283	1.000000	0.000000
Z284	1.000000	0.000000
Z285	1.000000	0.000000
Z286	1.000000	0.000000
Z287	1.000000	0.000000
Z288	1.000000	0.000000
Z289	1.000000	0.000000
Z290	1.000000	0.000000
Z291	1.000000	0.000000
Z292	1.000000	0.000000
Z293	1.000000	0.000000
Z294	1.000000	0.000000
Z295	1.000000	0.000000
Z296	1.000000	0.000000
Z297	1.000000	0.000000
Z298	1.000000	0.000000
Z299	1.000000	0.000000
Z300	1.000000	0.000000
Z301	1.000000	0.000000
Z302	1.000000	0.000000
Z303	1.000000	0.000000
Z304	1.000000	0.000000
Z305	1.000000	0.000000
Z306	2.000000	0.000000
Z307	2.000000	0.000000
Z308	2.000000	0.000000
Z309	2.000000	0.000000
Z310	2.000000	0.000000
Z311	2.000000	0.000000
Z312	2.000000	0.000000
Z313	2.000000	0.000000
Z314	2.000000	0.000000

Z315	2.000000	0.000000
Z316	2.000000	0.000000
Z317	2.000000	0.000000
Z318	2.000000	0.000000
Z319	2.000000	0.000000
Z320	2.000000	0.000000
Z321	2.000000	0.000000
Z322	2.000000	0.000000
Z323	2.000000	0.000000
Z324	2.000000	0.000000
Z325	2.000000	0.000000
Z326	2.000000	0.000000
Z327	2.000000	0.000000
Z328	2.000000	0.000000
Z329	2.000000	0.000000
Z330	2.000000	0.000000
Z331	2.000000	0.000000
Z332	2.000000	0.000000
Z333	2.000000	0.000000
Z334	2.000000	0.000000
Z335	2.000000	0.000000
Z336	2.000000	0.000000
Z337	2.000000	0.000000
Z338	2.000000	0.000000
Z339	2.000000	0.000000
Z340	3.000000	0.000000
Z341	3.000000	0.000000
Z342	3.000000	0.000000
Z343	2.000000	0.000000
Z344	2.000000	0.000000
Z345	2.000000	0.000000
Z346	2.000000	0.000000
Z347	2.000000	0.000000
Z348	2.000000	0.000000
Z349	2.000000	0.000000
Z350	2.000000	0.000000
Z351	2.000000	0.000000
Z352	2.000000	0.000000
Z353	3.000000	0.000000
Z354	3.000000	0.000000
Z355	3.000000	0.000000
Z356	3.000000	0.000000
Z357	3.000000	0.000000
Z358	3.000000	0.000000
Z359	3.000000	0.000000
Z360	3.000000	0.000000
Z361	3.000000	0.000000
Z362	3.000000	0.000000
Z363	3.000000	0.000000
Z364	3.000000	0.000000
Z365	3.000000	0.000000
Z366	3.000000	0.000000
Z367	3.000000	0.000000
Z368	4.000000	0.000000
Z369	4.000000	0.000000
Z370	4.000000	0.000000
Z371	4.000000	0.000000
Z372	1.000000	0.000000

Z373	1.000000	0.000000
Z374	1.000000	0.000000
Z375	1.000000	0.000000
Z376	1.000000	0.000000
Z377	2.000000	0.000000
Z378	2.000000	0.000000
Z379	1.000000	0.000000
Z380	1.000000	0.000000
Z381	1.000000	0.000000
Z382	2.000000	0.000000
Z383	1.000000	0.000000
Z384	1.000000	0.000000
Z385	1.000000	0.000000
Z386	1.000000	0.000000
Z387	1.000000	0.000000
Z388	1.000000	0.000000
Z389	1.000000	0.000000
Z390	1.000000	0.000000
Z391	1.000000	0.000000
Z392	1.000000	0.000000
Z393	1.000000	0.000000
Z394	1.000000	0.000000
Z395	1.000000	0.000000
Z396	1.000000	0.000000
Z397	1.000000	0.000000
Z398	1.000000	0.000000
Z399	1.000000	0.000000
Z400	1.000000	0.000000
Z401	1.000000	0.000000
Z402	1.000000	0.000000
Z403	1.000000	0.000000
Z404	1.000000	0.000000
Z405	2.000000	0.000000
Z406	1.000000	0.000000
Z407	1.000000	0.000000
Z408	1.000000	0.000000
Z409	1.000000	0.000000
Z410	1.000000	0.000000
Z411	1.000000	0.000000
Z412	1.000000	0.000000
Z413	1.000000	0.000000
Z414	1.000000	0.000000
Z415	1.000000	0.000000
Z416	1.000000	0.000000
Z417	1.000000	0.000000
Z418	1.000000	0.000000
Z419	1.000000	0.000000
Z420	1.000000	0.000000
Z421	1.000000	0.000000
Z422	1.000000	0.000000
Z423	1.000000	0.000000
Z424	1.000000	0.000000
Z425	1.000000	0.000000
Z426	1.000000	0.000000
Z427	1.000000	0.000000
Z428	2.000000	0.000000
Z429	1.000000	0.000000
Z430	1.000000	0.000000

Z431	1.000000	0.000000
Z432	1.000000	0.000000
Z433	1.000000	0.000000
Z434	1.000000	0.000000
Z435	1.000000	0.000000
Z436	1.000000	0.000000
Z437	1.000000	0.000000
Z438	1.000000	0.000000
Z439	1.000000	0.000000
Z440	1.000000	0.000000
Z441	1.000000	0.000000
Z442	2.000000	0.000000
Z443	1.000000	0.000000
Z444	1.000000	0.000000
Z445	1.000000	0.000000
Z446	1.000000	0.000000
Z447	1.000000	0.000000
Z448	1.000000	0.000000
Z449	1.000000	0.000000
Z450	1.000000	0.000000
Z451	1.000000	0.000000
Z452	1.000000	0.000000
Z453	1.000000	0.000000
Z454	1.000000	0.000000
Z455	1.000000	0.000000
Z456	1.000000	0.000000
Z457	1.000000	0.000000
Z458	1.000000	0.000000
Z459	1.000000	0.000000
Z460	1.000000	0.000000
Z461	1.000000	0.000000
Z462	1.000000	0.000000
Z463	1.000000	0.000000
Z464	1.000000	0.000000
Z465	1.000000	0.000000
Z466	1.000000	0.000000
Z467	1.000000	0.000000
Z468	1.000000	0.000000
Z469	1.000000	0.000000
Z470	1.000000	0.000000
Z471	1.000000	0.000000
Z472	1.000000	0.000000
Z473	7.000000	0.000000
Z474	1.000000	0.000000
Z475	1.000000	0.000000
Z476	1.000000	0.000000
Z477	1.000000	0.000000
Z478	1.000000	0.000000
Z479	2.000000	0.000000
Z480	1.000000	0.000000
Z481	1.000000	0.000000
Z482	1.000000	0.000000
Z483	1.000000	0.000000
Z484	1.000000	0.000000
Z485	1.000000	0.000000
Z486	1.000000	0.000000
Z487	1.000000	0.000000
Z488	1.000000	0.000000

Z489	1.000000	0.000000
Z490	1.000000	0.000000
Z491	1.000000	0.000000
Z492	1.000000	0.000000
Z493	1.000000	0.000000
Z494	1.000000	0.000000
Z495	1.000000	0.000000
Z496	1.000000	0.000000
Z497	1.000000	0.000000
Z498	1.000000	0.000000
Z499	1.000000	0.000000
Z500	1.000000	0.000000
Z501	1.000000	0.000000
Z502	1.000000	0.000000
Z503	1.000000	0.000000
Z504	1.000000	0.000000
Z505	1.000000	0.000000
Z506	1.000000	0.000000
Z507	1.000000	0.000000
Z508	1.000000	0.000000
Z509	1.000000	0.000000
Z510	1.000000	0.000000
Z511	1.000000	0.000000
Z512	1.000000	0.000000
Z513	1.000000	0.000000
Z514	1.000000	0.000000
Z515	1.000000	0.000000
Z516	1.000000	0.000000
Z517	1.000000	0.000000
Z518	1.000000	0.000000
Z519	1.000000	0.000000
Z520	1.000000	0.000000
Z521	1.000000	0.000000
Z522	1.000000	0.000000
Z523	1.000000	0.000000
Z524	1.000000	0.000000
Z525	1.000000	0.000000
Z526	1.000000	0.000000
Z527	1.000000	0.000000
Z528	1.000000	0.000000
Z529	1.000000	0.000000
Z530	2.000000	0.000000
Z531	1.000000	0.000000
Z532	1.000000	0.000000
Z533	1.000000	0.000000
Z534	1.000000	0.000000
Z535	3.000000	0.000000
Z536	1.000000	0.000000
Z537	1.000000	0.000000
Z538	1.000000	0.000000
Z539	1.000000	0.000000
Z540	1.000000	0.000000
Z541	1.000000	0.000000
Z542	1.000000	0.000000
Z543	1.000000	0.000000
Z544	1.000000	0.000000
Z545	1.000000	0.000000
Z546	2.000000	0.000000

Z547	1.000000	0.000000
Z548	1.000000	0.000000
Z549	1.000000	0.000000
Z550	1.000000	0.000000
Z551	1.000000	0.000000
Z552	1.000000	0.000000
Z553	1.000000	0.000000
Z554	1.000000	0.000000
Z555	1.000000	0.000000
Z556	2.000000	0.000000
Z557	1.000000	0.000000
Z558	1.000000	0.000000
Z559	1.000000	0.000000
Z560	1.000000	0.000000
Z561	1.000000	0.000000
Z562	1.000000	0.000000
Z563	1.000000	0.000000
Z564	1.000000	0.000000
Z565	1.000000	0.000000
Z566	1.000000	0.000000
Z567	1.000000	0.000000
Z568	2.000000	0.000000
Z569	1.000000	0.000000
Z570	1.000000	0.000000
Z571	1.000000	0.000000
Z572	1.000000	0.000000
Z573	1.000000	0.000000
Z574	1.000000	0.000000
Z575	1.000000	0.000000
Z576	1.000000	0.000000
Z577	1.000000	0.000000
Z578	2.000000	0.000000
Z579	1.000000	0.000000
Z580	1.000000	0.000000
Z581	1.000000	0.000000
Z582	1.000000	0.000000
Z583	1.000000	0.000000
Z584	1.000000	0.000000
Z585	1.000000	0.000000
Z586	1.000000	0.000000
Z587	1.000000	0.000000
Z588	1.000000	0.000000
Z589	1.000000	0.000000
Z590	1.000000	0.000000
Z591	1.000000	0.000000
Z592	1.000000	0.000000
Z593	2.000000	0.000000
Z594	1.000000	0.000000
Z595	1.000000	0.000000
Z596	1.000000	0.000000
Z597	1.000000	0.000000
Z598	1.000000	0.000000
Z599	1.000000	0.000000
Z600	1.000000	0.000000
Z601	2.000000	0.000000
Z602	1.000000	0.000000
Z603	1.000000	0.000000
Z604	1.000000	0.000000

Z605	1.000000	0.000000
Z606	1.000000	0.000000
Z607	1.000000	0.000000
Z608	1.000000	0.000000
Z609	1.000000	0.000000
Z610	1.000000	0.000000
Z611	1.000000	0.000000
Z612	1.000000	0.000000
Z613	1.000000	0.000000
X2H1	0.000000	0.000000
X2H2	0.000000	0.000000
X2H3	0.000000	0.000000
X2H4	0.000000	0.000000
X2H5	0.000000	0.000000
X2H6	0.000000	0.000000
X2H7	0.000000	0.000000
X2H8	0.000000	0.000000
X2H9	0.000000	0.000000
X2H10	0.000000	0.000000
X2H11	0.000000	0.000000
X2H12	0.000000	0.000000
X2H13	0.000000	0.000000
X2H14	0.000000	0.000000
X2H15	0.000000	0.000000
X2H16	0.000000	0.000000
X2H17	0.000000	0.000000
X2H18	0.000000	0.000000
X2H19	0.000000	0.000000
X2H20	0.000000	0.000000
X2H21	0.000000	0.000000
X2H22	0.000000	0.000000
X2H23	0.000000	0.000000
X2H24	0.000000	0.000000
X2H25	0.000000	0.000000
X2H26	0.000000	0.000000
X2H27	0.000000	0.000000
X2H28	0.000000	0.000000
X2H29	0.000000	0.000000
X2H30	0.000000	0.000000
X2H31	0.000000	0.000000
X2H32	0.000000	0.000000
X2H33	0.000000	0.000000
X2H34	0.000000	0.000000
X2H35	0.000000	0.000000
X2H36	0.000000	0.000000
X2H37	0.000000	0.000000
X2H38	0.000000	0.000000
X2H39	0.000000	0.000000
X2H40	0.000000	0.000000
X2H41	0.000000	0.000000
X2H42	0.000000	0.000000
X2H43	0.000000	0.000000
X2H44	0.000000	0.000000
X2H45	0.000000	0.000000
X2H46	0.000000	0.000000
X2H47	0.000000	0.000000
X2H48	0.000000	0.000000
X2H49	0.000000	0.000000

X2H50	0.000000	0.000000
X2H51	0.000000	0.000000
X2H52	0.000000	0.000000
X2H53	0.000000	0.000000
X2H54	0.000000	0.000000
X2H55	0.000000	0.000000
X2H56	0.000000	0.000000
X2H57	0.000000	0.000000
X2H58	0.000000	0.000000
X2H59	0.000000	0.000000
X2H60	0.000000	0.000000
X2H61	0.000000	0.000000
X2H62	0.000000	0.000000
X2H63	0.000000	0.000000
X2H64	0.000000	0.000000
X2H65	0.000000	0.000000
X2H66	0.000000	0.000000
X2H67	0.000000	0.000000
X2H68	0.000000	0.000000
X2H69	0.000000	0.000000
X2H70	0.000000	0.000000
X2H71	0.000000	0.000000
X2H72	0.000000	0.000000
X2H73	0.000000	0.000000
X2H74	0.000000	0.000000
X2H75	0.000000	0.000000
X2H76	0.000000	0.000000
X2H77	0.000000	0.000000
X2H78	0.000000	0.000000
X2H79	0.000000	0.000000
X2H80	0.000000	0.000000
X2H81	0.000000	0.000000
X2H82	0.000000	0.000000
X2H83	0.000000	0.000000
X2H84	0.000000	0.000000
X2H85	0.000000	0.000000
X2H86	0.000000	0.000000
X2H87	0.000000	0.000000
X2H88	0.000000	0.000000
X2H89	0.000000	0.000000
X2H90	0.000000	0.000000
X2H91	0.000000	0.000000
X2H92	0.000000	0.000000
X2H93	0.000000	0.000000
X2H94	0.000000	0.000000
X2H95	0.000000	0.000000
X2H96	0.000000	0.000000
X2H97	0.000000	0.000000
X2H98	0.000000	0.000000
X2H99	0.000000	0.000000
X2H100	0.000000	0.000000
X2H101	0.000000	0.000000
X2H102	0.000000	0.000000
X2H103	0.000000	0.000000
X2H104	0.000000	0.000000
X2H105	0.000000	0.000000
X2H106	0.000000	0.000000
X2H107	0.000000	0.000000

X2H108	0.000000	0.000000
X2H109	0.000000	0.000000
X2H110	0.000000	0.000000
X2H111	0.000000	0.000000
X2H112	0.000000	0.000000
X2H113	0.000000	0.000000
X2H114	0.000000	0.000000
X2H115	0.000000	0.000000
X2H116	0.000000	0.000000
X2H117	0.000000	0.000000
X2H118	0.000000	0.000000
X2H119	0.000000	0.000000
X2H120	0.000000	0.000000
X4H1	0.000000	-1.000000
X5H1	0.000000	-1.000000
X8H1	0.000000	-1.000000
X4H2	0.000000	-1.000000
X5H2	0.000000	-1.000000
X8H2	0.000000	-1.000000
X4H3	0.000000	-1.000000
X5H3	0.000000	-1.000000
X8H3	0.000000	-1.000000
X4H4	0.000000	-1.000000
X5H4	0.000000	-1.000000
X8H4	0.000000	-1.000000
X4H5	0.000000	-1.000000
X5H5	0.000000	-1.000000
X8H5	0.000000	-1.000000
X4H6	0.000000	-1.000000
X5H6	0.000000	-1.000000
X8H6	0.000000	-1.000000
X4H7	0.000000	-1.000000
X5H7	0.000000	-1.000000
X8H7	0.000000	-1.000000
X4H8	0.000000	-1.000000
X5H8	0.000000	-1.000000
X8H8	0.000000	-1.000000
X13H1	0.000000	-1.000000
X14H1	0.000000	-1.000000
X15H1	0.000000	-1.000000
X16H1	0.000000	-1.000000
X17H1	0.000000	-1.000000
X4H9	0.000000	-1.000000
X5H9	0.000000	-1.000000
X8H9	0.000000	-1.000000
X13H2	0.000000	-1.000000
X14H2	0.000000	-1.000000
X15H2	0.000000	-1.000000
X16H2	0.000000	-1.000000
X17H2	0.000000	-1.000000
X4H10	0.000000	-1.000000
X5H10	0.000000	-1.000000
X8H10	0.000000	-1.000000
X13H3	0.000000	-1.000000
X14H3	0.000000	-1.000000
X15H3	0.000000	-1.000000
X16H3	0.000000	-1.000000
X17H3	0.000000	-1.000000

X4H11	0.000000	-1.000000
X8H11	0.000000	-1.000000
X13H4	0.000000	-1.000000
X14H4	0.000000	-1.000000
X15H4	0.000000	-1.000000
X16H4	0.000000	-1.000000
X17H4	0.000000	-1.000000
X4H12	0.000000	-1.000000
X8H12	0.000000	-1.000000
X13H5	0.000000	-1.000000
X14H5	0.000000	-1.000000
X15H5	0.000000	-1.000000
X16H5	0.000000	-1.000000
X17H5	0.000000	-1.000000
X4H13	0.000000	-1.000000
X8H13	0.000000	-1.000000
X13H6	0.000000	-1.000000
X14H6	0.000000	-1.000000
X15H6	0.000000	-1.000000
X16H6	0.000000	-1.000000
X17H6	0.000000	-1.000000
X4H14	0.000000	-1.000000
X8H14	0.000000	-1.000000
X13H7	0.000000	-1.000000
X14H7	0.000000	-1.000000
X15H7	0.000000	-1.000000
X16H7	0.000000	-1.000000
X17H7	0.000000	-1.000000
X4H15	0.000000	-1.000000
X8H15	0.000000	-1.000000
X13H8	0.000000	-1.000000
X14H8	0.000000	-1.000000
X15H8	0.000000	-1.000000
X16H8	0.000000	-1.000000
X17H8	0.000000	-1.000000
X4H16	0.000000	-1.000000
X8H16	0.000000	-1.000000
X13H9	0.000000	-1.000000
X14H9	0.000000	-1.000000
X15H9	0.000000	-1.000000
X16H9	0.000000	-1.000000
X17H9	0.000000	-1.000000
X4H17	0.000000	-1.000000
X8H17	0.000000	-1.000000
X13H10	0.000000	-1.000000
X14H10	0.000000	-1.000000
X15H10	0.000000	-1.000000
X16H10	0.000000	-1.000000
X17H10	0.000000	-1.000000
X4H18	0.000000	-1.000000
X8H18	0.000000	-1.000000
X13H11	0.000000	-1.000000
X14H11	0.000000	-1.000000
X15H11	0.000000	-1.000000
X16H11	0.000000	-1.000000
X17H11	0.000000	-1.000000
X4H19	0.000000	-1.000000
X8H19	0.000000	-1.000000

X13H12	0.000000	-1.000000
X14H12	0.000000	-1.000000
X15H12	0.000000	-1.000000
X16H12	0.000000	-1.000000
X17H12	0.000000	-1.000000
X4H20	0.000000	-1.000000
X8H20	0.000000	-1.000000
X13H13	0.000000	-1.000000
X14H13	0.000000	-1.000000
X15H13	0.000000	-1.000000
X16H13	0.000000	-1.000000
X17H13	0.000000	-1.000000
X4H21	0.000000	-1.000000
X8H21	0.000000	-1.000000
X9H1	0.000000	-1.000000
X13H14	0.000000	-1.000000
X14H14	0.000000	-1.000000
X15H14	0.000000	-1.000000
X16H14	0.000000	-1.000000
X17H14	0.000000	-1.000000
X4H22	0.000000	-1.000000
X8H22	0.000000	-1.000000
X9H2	0.000000	-1.000000
X13H15	0.000000	-1.000000
X14H15	0.000000	-1.000000
X15H15	0.000000	-1.000000
X16H15	0.000000	-1.000000
X17H15	0.000000	-1.000000
X4H23	0.000000	-1.000000
X8H23	0.000000	-1.000000
X9H3	0.000000	-1.000000
X13H16	0.000000	-1.000000
X14H16	0.000000	-1.000000
X15H16	0.000000	-1.000000
X16H16	0.000000	-1.000000
X17H16	0.000000	-1.000000
X4H24	0.000000	-1.000000
X8H24	0.000000	-1.000000
X9H4	0.000000	-1.000000
X13H17	0.000000	-1.000000
X14H17	0.000000	-1.000000
X15H17	0.000000	-1.000000
X16H17	0.000000	-1.000000
X17H17	0.000000	-1.000000
X4H25	0.000000	-1.000000
X8H25	0.000000	-1.000000
X9H5	0.000000	-1.000000
X13H18	0.000000	-1.000000
X14H18	0.000000	-1.000000
X15H18	0.000000	-1.000000
X16H18	0.000000	-1.000000
X17H18	0.000000	-1.000000
X4H26	0.000000	-1.000000
X8H26	0.000000	-1.000000
X9H6	0.000000	-1.000000
X13H19	0.000000	-1.000000
X14H19	0.000000	-1.000000
X15H19	0.000000	-1.000000

X16H19	0.000000	-1.000000
X17H19	0.000000	-1.000000
X23H1	0.000000	-1.000000
X4H27	0.000000	-1.000000
X8H27	0.000000	-1.000000
X9H7	0.000000	-1.000000
X13H20	0.000000	-1.000000
X14H20	0.000000	-1.000000
X15H20	0.000000	-1.000000
X16H20	0.000000	-1.000000
X17H20	0.000000	-1.000000
X23H2	0.000000	-1.000000
X4H28	0.000000	-1.000000
X8H28	0.000000	-1.000000
X9H8	0.000000	-1.000000
X13H21	0.000000	-1.000000
X14H21	0.000000	-1.000000
X15H21	0.000000	-1.000000
X16H21	0.000000	-1.000000
X17H21	0.000000	-1.000000
X23H3	0.000000	-1.000000
X4H29	0.000000	-1.000000
X8H29	0.000000	-1.000000
X9H9	0.000000	-1.000000
X13H22	0.000000	-1.000000
X14H22	0.000000	-1.000000
X15H22	0.000000	-1.000000
X16H22	0.000000	-1.000000
X17H22	0.000000	-1.000000
X23H4	0.000000	-1.000000
X4H30	0.000000	-1.000000
X8H30	0.000000	-1.000000
X9H10	0.000000	-1.000000
X13H23	0.000000	-1.000000
X14H23	0.000000	-1.000000
X15H23	0.000000	-1.000000
X16H23	0.000000	-1.000000
X17H23	0.000000	-1.000000
X23H5	0.000000	-1.000000
X4H31	0.000000	-1.000000
X8H31	0.000000	-1.000000
X9H11	0.000000	-1.000000
X13H24	0.000000	-1.000000
X14H24	0.000000	-1.000000
X15H24	0.000000	-1.000000
X16H24	0.000000	-1.000000
X17H24	0.000000	-1.000000
X23H6	0.000000	-1.000000
X4H32	0.000000	-1.000000
X8H32	0.000000	-1.000000
X9H12	0.000000	-1.000000
X13H25	0.000000	-1.000000
X14H25	0.000000	-1.000000
X15H25	0.000000	-1.000000
X16H25	0.000000	-1.000000
X17H25	0.000000	-1.000000
X23H7	0.000000	-1.000000
X4H33	0.000000	-1.000000

X8H33	0.000000	-1.000000
X9H13	0.000000	-1.000000
X13H26	0.000000	-1.000000
X14H26	0.000000	-1.000000
X15H26	0.000000	-1.000000
X16H26	0.000000	-1.000000
X17H26	0.000000	-1.000000
X23H8	0.000000	-1.000000
X4H34	0.000000	-1.000000
X8H34	0.000000	-1.000000
X9H14	0.000000	-1.000000
X13H27	0.000000	-1.000000
X14H27	0.000000	-1.000000
X15H27	0.000000	-1.000000
X16H27	0.000000	-1.000000
X17H27	0.000000	-1.000000
X23H9	0.000000	-1.000000
X4H35	0.000000	-1.000000
X8H35	0.000000	-1.000000
X9H15	0.000000	-1.000000
X13H28	0.000000	-1.000000
X14H28	0.000000	-1.000000
X15H28	0.000000	-1.000000
X16H28	0.000000	-1.000000
X17H28	0.000000	-1.000000
X23H10	0.000000	-1.000000
X4H36	0.000000	-1.000000
X8H36	0.000000	-1.000000
X9H16	0.000000	-1.000000
X13H29	0.000000	-1.000000
X14H29	0.000000	-1.000000
X15H29	0.000000	-1.000000
X16H29	0.000000	-1.000000
X17H29	0.000000	-1.000000
X23H11	0.000000	-1.000000
X4H37	0.000000	-1.000000
X8H37	0.000000	-1.000000
X9H17	0.000000	-1.000000
X13H30	0.000000	-1.000000
X14H30	0.000000	-1.000000
X15H30	0.000000	-1.000000
X16H30	0.000000	-1.000000
X17H30	0.000000	-1.000000
X23H12	0.000000	-1.000000
X4H38	0.000000	-1.000000
X8H38	0.000000	-1.000000
X9H18	0.000000	-1.000000
X13H31	0.000000	-1.000000
X14H31	0.000000	-1.000000
X15H31	0.000000	-1.000000
X16H31	0.000000	-1.000000
X17H31	0.000000	-1.000000
X23H13	0.000000	-1.000000
X4H39	0.000000	-1.000000
X8H39	0.000000	-1.000000
X9H19	0.000000	-1.000000
X13H32	0.000000	-1.000000
X14H32	0.000000	-1.000000

X15H32	0.000000	-1.000000
X16H32	0.000000	-1.000000
X17H32	0.000000	-1.000000
X23H14	0.000000	-1.000000
X4H40	0.000000	-1.000000
X8H40	0.000000	-1.000000
X9H20	0.000000	-1.000000
X13H33	0.000000	-1.000000
X14H33	0.000000	-1.000000
X15H33	0.000000	-1.000000
X16H33	0.000000	-1.000000
X17H33	0.000000	-1.000000
X23H15	0.000000	-1.000000
X4H41	0.000000	-1.000000
X8H41	0.000000	-1.000000
X9H21	0.000000	-1.000000
X13H34	0.000000	-1.000000
X14H34	0.000000	-1.000000
X15H34	0.000000	-1.000000
X16H34	0.000000	-1.000000
X17H34	0.000000	-1.000000
X23H16	0.000000	-1.000000
X4H42	0.000000	-1.000000
X8H42	0.000000	-1.000000
X9H22	0.000000	-1.000000
X13H35	0.000000	-1.000000
X14H35	0.000000	-1.000000
X15H35	0.000000	-1.000000
X16H35	0.000000	-1.000000
X17H35	0.000000	-1.000000
X23H17	0.000000	-1.000000
X4H41	0.000000	-1.000000
X4H43	0.000000	-1.000000
X8H43	0.000000	-1.000000
X9H23	0.000000	-1.000000
X13H36	0.000000	-1.000000
X14H36	0.000000	-1.000000
X15H36	0.000000	-1.000000
X16H36	0.000000	-1.000000
X17H36	0.000000	-1.000000
X23H18	0.000000	-1.000000
X4H42	0.000000	-1.000000
X4H44	0.000000	-1.000000
X8H44	0.000000	-1.000000
X9H24	0.000000	-1.000000
X13H37	0.000000	-1.000000
X14H37	0.000000	-1.000000
X15H37	0.000000	-1.000000
X16H37	0.000000	-1.000000
X17H37	0.000000	-1.000000
X23H19	0.000000	-1.000000
X4H43	0.000000	-1.000000
X4H45	0.000000	-1.000000
X8H45	0.000000	-1.000000
X9H25	0.000000	-1.000000
X13H38	0.000000	-1.000000
X14H38	0.000000	-1.000000
X15H38	0.000000	-1.000000

X16H38	0.000000	-1.000000
X17H38	0.000000	-1.000000
X23H20	0.000000	-1.000000
X44H4	0.000000	-1.000000
X4H46	0.000000	-1.000000
X8H46	0.000000	-1.000000
X9H26	0.000000	-1.000000
X13H39	0.000000	-1.000000
X14H39	0.000000	-1.000000
X15H39	0.000000	-1.000000
X16H39	0.000000	-1.000000
X17H39	0.000000	-1.000000
X23H21	0.000000	-1.000000
X44H5	0.000000	-1.000000
X4H47	0.000000	-1.000000
X8H47	0.000000	-1.000000
X9H27	0.000000	-1.000000
X13H40	0.000000	-1.000000
X14H40	0.000000	-1.000000
X15H40	0.000000	-1.000000
X16H40	0.000000	-1.000000
X17H40	0.000000	-1.000000
X23H22	0.000000	-1.000000
X44H6	0.000000	-1.000000
X4H48	0.000000	-1.000000
X8H48	0.000000	-1.000000
X9H28	0.000000	-1.000000
X13H41	0.000000	-1.000000
X14H41	0.000000	-1.000000
X15H41	0.000000	-1.000000
X16H41	0.000000	-1.000000
X17H41	0.000000	-1.000000
X23H23	0.000000	-1.000000
X44H7	0.000000	-1.000000
X11H1	0.000000	-1.000000
X4H49	0.000000	-1.000000
X8H49	0.000000	-1.000000
X9H29	0.000000	-1.000000
X13H42	0.000000	-1.000000
X14H42	0.000000	-1.000000
X15H42	0.000000	-1.000000
X16H42	0.000000	-1.000000
X17H42	0.000000	-1.000000
X23H24	0.000000	-1.000000
X44H8	0.000000	-1.000000
X11H2	0.000000	-1.000000
X4H50	0.000000	-1.000000
X8H50	0.000000	-1.000000
X9H30	0.000000	-1.000000
X13H43	0.000000	-1.000000
X14H43	0.000000	-1.000000
X15H43	0.000000	-1.000000
X16H43	0.000000	-1.000000
X17H43	0.000000	-1.000000
X23H25	0.000000	-1.000000
X44H9	0.000000	-1.000000
X11H3	0.000000	-1.000000
X4H51	0.000000	-1.000000

X8H51	0.000000	-1.000000
X9H31	0.000000	-1.000000
X13H44	0.000000	-1.000000
X14H44	0.000000	-1.000000
X15H44	0.000000	-1.000000
X16H44	0.000000	-1.000000
X17H44	0.000000	-1.000000
X23H26	0.000000	-1.000000
X44H10	0.000000	-1.000000
X11H4	0.000000	-1.000000
X4H52	0.000000	-1.000000
X8H52	0.000000	-1.000000
X9H32	0.000000	-1.000000
X13H45	0.000000	-1.000000
X14H45	0.000000	-1.000000
X15H45	0.000000	-1.000000
X16H45	0.000000	-1.000000
X17H45	0.000000	-1.000000
X23H27	0.000000	-1.000000
X44H11	0.000000	-1.000000
X11H5	0.000000	-1.000000
X4H53	0.000000	-1.000000
X8H53	0.000000	-1.000000
X9H33	0.000000	-1.000000
X13H46	0.000000	-1.000000
X14H46	0.000000	-1.000000
X15H46	0.000000	-1.000000
X16H46	0.000000	-1.000000
X17H46	0.000000	-1.000000
X23H28	0.000000	-1.000000
X44H12	0.000000	-1.000000
X11H6	0.000000	-1.000000
X4H54	0.000000	-1.000000
X8H54	0.000000	-1.000000
X9H34	0.000000	-1.000000
X13H47	0.000000	-1.000000
X14H47	0.000000	-1.000000
X15H47	0.000000	-1.000000
X16H47	0.000000	-1.000000
X17H47	0.000000	-1.000000
X23H29	0.000000	-1.000000
X44H13	0.000000	-1.000000
X11H7	0.000000	-1.000000
X4H55	0.000000	-1.000000
X8H55	0.000000	-1.000000
X9H35	0.000000	-1.000000
X13H48	0.000000	-1.000000
X14H48	0.000000	-1.000000
X15H48	0.000000	-1.000000
X16H48	0.000000	-1.000000
X17H48	0.000000	-1.000000
X23H30	0.000000	-1.000000
X44H14	0.000000	-1.000000
X11H8	0.000000	-1.000000
X4H56	0.000000	-1.000000
X8H56	0.000000	-1.000000
X9H36	0.000000	-1.000000
X13H49	0.000000	-1.000000

X14H49	0.000000	-1.000000
X15H49	0.000000	-1.000000
X16H49	0.000000	-1.000000
X17H49	0.000000	-1.000000
X23H31	0.000000	-1.000000
X44H15	0.000000	-1.000000
X11H9	0.000000	-1.000000
X4H57	0.000000	-1.000000
X8H57	0.000000	-1.000000
X9H37	0.000000	-1.000000
X13H50	0.000000	-1.000000
X14H50	0.000000	-1.000000
X15H50	0.000000	-1.000000
X16H50	0.000000	-1.000000
X17H50	0.000000	-1.000000
X23H32	0.000000	-1.000000
X44H16	0.000000	-1.000000
X11H10	0.000000	-1.000000
X4H58	0.000000	-1.000000
X8H58	0.000000	-1.000000
X9H38	0.000000	-1.000000
X13H51	0.000000	-1.000000
X14H51	0.000000	-1.000000
X15H51	0.000000	-1.000000
X16H51	0.000000	-1.000000
X17H51	0.000000	-1.000000
X23H33	0.000000	-1.000000
X44H17	0.000000	-1.000000
X11H11	0.000000	-1.000000
X4H59	0.000000	-1.000000
X8H59	0.000000	-1.000000
X9H39	0.000000	-1.000000
X13H52	0.000000	-1.000000
X14H52	0.000000	-1.000000
X15H52	0.000000	-1.000000
X16H52	0.000000	-1.000000
X17H52	0.000000	-1.000000
X23H34	0.000000	-1.000000
X44H18	0.000000	-1.000000
X11H12	0.000000	-1.000000
X4H60	0.000000	-1.000000
X8H60	0.000000	-1.000000
X9H40	0.000000	-1.000000
X13H53	0.000000	-1.000000
X14H53	0.000000	-1.000000
X15H53	0.000000	-1.000000
X16H53	0.000000	-1.000000
X17H53	0.000000	-1.000000
X23H35	0.000000	-1.000000
X44H19	0.000000	-1.000000
X11H13	0.000000	-1.000000
X4H61	0.000000	-1.000000
X8H61	0.000000	-1.000000
X9H41	0.000000	-1.000000
X13H54	0.000000	-1.000000
X14H54	0.000000	-1.000000
X15H54	0.000000	-1.000000
X16H54	0.000000	-1.000000

X17H54	0.000000	-1.000000
X23H36	0.000000	-1.000000
X44H20	0.000000	-1.000000
X11H14	0.000000	-1.000000
X4H62	0.000000	-1.000000
X8H62	0.000000	-1.000000
X9H42	0.000000	-1.000000
X13H55	0.000000	-1.000000
X14H55	0.000000	-1.000000
X15H55	0.000000	-1.000000
X16H55	0.000000	-1.000000
X17H55	0.000000	-1.000000
X23H37	0.000000	-1.000000
X44H21	0.000000	-1.000000
X11H15	0.000000	-1.000000
X4H63	0.000000	-1.000000
X8H63	0.000000	-1.000000
X9H43	0.000000	-1.000000
X13H56	0.000000	-1.000000
X14H56	0.000000	-1.000000
X15H56	0.000000	-1.000000
X16H56	0.000000	-1.000000
X17H56	0.000000	-1.000000
X23H38	0.000000	-1.000000
X44H22	0.000000	-1.000000
X11H16	0.000000	-1.000000
X4H64	0.000000	-1.000000
X8H64	0.000000	-1.000000
X9H44	0.000000	-1.000000
X13H57	0.000000	-1.000000
X14H57	0.000000	-1.000000
X15H57	0.000000	-1.000000
X16H57	0.000000	-1.000000
X17H57	0.000000	-1.000000
X23H39	0.000000	-1.000000
X44H23	0.000000	-1.000000
X11H17	0.000000	-1.000000
X4H65	0.000000	-1.000000
X8H65	0.000000	-1.000000
X9H45	0.000000	-1.000000
X13H58	0.000000	-1.000000
X14H58	0.000000	-1.000000
X15H58	0.000000	-1.000000
X16H58	0.000000	-1.000000
X17H58	0.000000	-1.000000
X23H40	0.000000	-1.000000
X44H24	0.000000	-1.000000
X11H18	0.000000	-1.000000
X4H66	0.000000	-1.000000
X8H66	0.000000	-1.000000
X9H46	0.000000	-1.000000
X13H59	0.000000	-1.000000
X14H59	0.000000	-1.000000
X15H59	0.000000	-1.000000
X16H59	0.000000	-1.000000
X17H59	0.000000	-1.000000
X23H41	0.000000	-1.000000
X44H25	0.000000	-1.000000

X11H19	0.000000	-1.000000
X4H67	0.000000	-1.000000
X8H67	0.000000	-1.000000
X9H47	0.000000	-1.000000
X13H60	0.000000	-1.000000
X14H60	0.000000	-1.000000
X15H60	0.000000	-1.000000
X16H60	0.000000	-1.000000
X17H60	0.000000	-1.000000
X23H42	0.000000	-1.000000
X44H26	0.000000	-1.000000
X11H20	0.000000	-1.000000
X4H68	0.000000	-1.000000
X8H68	0.000000	-1.000000
X9H48	0.000000	-1.000000
X13H61	0.000000	-1.000000
X14H61	0.000000	-1.000000
X15H61	0.000000	-1.000000
X16H61	0.000000	-1.000000
X17H61	0.000000	-1.000000
X23H43	0.000000	-1.000000
X44H27	0.000000	-1.000000
X11H21	0.000000	-1.000000
X4H69	0.000000	-1.000000
X8H69	0.000000	-1.000000
X9H49	0.000000	-1.000000
X13H62	0.000000	-1.000000
X14H62	0.000000	-1.000000
X15H62	0.000000	-1.000000
X16H62	0.000000	-1.000000
X17H62	0.000000	-1.000000
X23H44	0.000000	-1.000000
X44H28	0.000000	-1.000000
X11H22	0.000000	-1.000000
X4H70	0.000000	-1.000000
X8H70	0.000000	-1.000000
X9H50	0.000000	-1.000000
X13H63	0.000000	-1.000000
X14H63	0.000000	-1.000000
X15H63	0.000000	-1.000000
X16H63	0.000000	-1.000000
X17H63	0.000000	-1.000000
X23H45	0.000000	-1.000000
X44H29	0.000000	-1.000000
X11H23	0.000000	-1.000000
X4H71	0.000000	-1.000000
X8H71	0.000000	-1.000000
X9H51	0.000000	-1.000000
X13H64	0.000000	-1.000000
X14H64	0.000000	-1.000000
X15H64	0.000000	-1.000000
X16H64	0.000000	-1.000000
X17H64	0.000000	-1.000000
X23H46	0.000000	-1.000000
X44H30	0.000000	-1.000000
X11H24	0.000000	-1.000000
X4H72	0.000000	-1.000000
X8H72	0.000000	-1.000000

X9H52	0.000000	-1.000000
X13H65	0.000000	-1.000000
X14H65	0.000000	-1.000000
X15H65	0.000000	-1.000000
X16H65	0.000000	-1.000000
X17H65	0.000000	-1.000000
X23H47	0.000000	-1.000000
X44H31	0.000000	-1.000000
X11H25	0.000000	-1.000000
X4H73	0.000000	-1.000000
X8H73	0.000000	-1.000000
X9H53	0.000000	-1.000000
X13H66	0.000000	-1.000000
X14H66	0.000000	-1.000000
X15H66	0.000000	-1.000000
X16H66	0.000000	-1.000000
X17H66	0.000000	-1.000000
X23H48	0.000000	-1.000000
X44H32	0.000000	-1.000000
X11H26	0.000000	-1.000000
X4H74	0.000000	-1.000000
X8H74	0.000000	-1.000000
X9H54	0.000000	-1.000000
X13H67	0.000000	-1.000000
X14H67	0.000000	-1.000000
X15H67	0.000000	-1.000000
X16H67	0.000000	-1.000000
X17H67	0.000000	-1.000000
X23H49	0.000000	-1.000000
X44H33	0.000000	-1.000000
X11H27	0.000000	-1.000000
X4H75	0.000000	-1.000000
X8H75	0.000000	-1.000000
X9H55	0.000000	-1.000000
X13H68	0.000000	-1.000000
X14H68	0.000000	-1.000000
X15H68	0.000000	-1.000000
X16H68	0.000000	-1.000000
X17H68	0.000000	-1.000000
X23H50	0.000000	-1.000000
X44H34	0.000000	-1.000000
X11H28	0.000000	-1.000000
X4H76	0.000000	-1.000000
X8H76	0.000000	-1.000000
X9H56	0.000000	-1.000000
X13H69	0.000000	-1.000000
X14H69	0.000000	-1.000000
X15H69	0.000000	-1.000000
X16H69	0.000000	-1.000000
X17H69	0.000000	-1.000000
X23H51	0.000000	-1.000000
X44H35	0.000000	-1.000000
X11H29	0.000000	-1.000000
X4H77	0.000000	-1.000000
X8H77	0.000000	-1.000000
X9H57	0.000000	-1.000000
X13H70	0.000000	-1.000000
X14H70	0.000000	-1.000000

X15H70	0.000000	-1.000000
X16H70	0.000000	-1.000000
X17H70	0.000000	-1.000000
X23H52	0.000000	-1.000000
X44H36	0.000000	-1.000000
X11H30	0.000000	-1.000000
X4H78	0.000000	-1.000000
X8H78	0.000000	-1.000000
X9H58	0.000000	-1.000000
X13H71	0.000000	-1.000000
X14H71	0.000000	-1.000000
X15H71	0.000000	-1.000000
X16H71	0.000000	-1.000000
X17H71	0.000000	-1.000000
X23H53	0.000000	-1.000000
X44H37	0.000000	-1.000000
X11H31	0.000000	-1.000000
X4H79	0.000000	-1.000000
X8H79	0.000000	-1.000000
X9H59	0.000000	-1.000000
X13H72	0.000000	-1.000000
X14H72	0.000000	-1.000000
X15H72	0.000000	-1.000000
X16H72	0.000000	-1.000000
X17H72	0.000000	-1.000000
X23H54	0.000000	-1.000000
X44H38	0.000000	-1.000000
X11H32	0.000000	-1.000000
X4H80	0.000000	-1.000000
X8H80	0.000000	-1.000000
X9H60	0.000000	-1.000000
X13H73	0.000000	-1.000000
X14H73	0.000000	-1.000000
X15H73	0.000000	-1.000000
X16H73	0.000000	-1.000000
X17H73	0.000000	-1.000000
X23H55	0.000000	-1.000000
X44H39	0.000000	-1.000000
X11H33	0.000000	-1.000000
X4H81	0.000000	-1.000000
X8H81	0.000000	-1.000000
X9H61	0.000000	-1.000000
X13H74	0.000000	-1.000000
X14H74	0.000000	-1.000000
X15H74	0.000000	-1.000000
X16H74	0.000000	-1.000000
X17H74	0.000000	-1.000000
X23H56	0.000000	-1.000000
X44H40	0.000000	-1.000000
X11H34	0.000000	-1.000000
X4H82	0.000000	-1.000000
X8H82	0.000000	-1.000000
X9H62	0.000000	-1.000000
X13H75	0.000000	-1.000000
X14H75	0.000000	-1.000000
X15H75	0.000000	-1.000000
X16H75	0.000000	-1.000000
X17H75	0.000000	-1.000000

X23H57	0.000000	-1.000000
X44H41	0.000000	-1.000000
X11H35	0.000000	-1.000000
X4H83	0.000000	-1.000000
X8H83	0.000000	-1.000000
X9H63	0.000000	-1.000000
X13H76	0.000000	-1.000000
X14H76	0.000000	-1.000000
X15H76	0.000000	-1.000000
X16H76	0.000000	-1.000000
X17H76	0.000000	-1.000000
X23H58	0.000000	-1.000000
X44H42	0.000000	-1.000000
X11H36	0.000000	-1.000000
X4H84	0.000000	-1.000000
X8H84	0.000000	-1.000000
X9H64	0.000000	-1.000000
X13H77	0.000000	-1.000000
X14H77	0.000000	-1.000000
X15H77	0.000000	-1.000000
X16H77	0.000000	-1.000000
X17H77	0.000000	-1.000000
X23H59	0.000000	-1.000000
X44H43	0.000000	-1.000000
X11H37	0.000000	-1.000000
X4H85	0.000000	-1.000000
X8H85	0.000000	-1.000000
X9H65	0.000000	-1.000000
X13H78	0.000000	-1.000000
X14H78	0.000000	-1.000000
X15H78	0.000000	-1.000000
X16H78	0.000000	-1.000000
X17H78	0.000000	-1.000000
X23H60	0.000000	-1.000000
X44H44	0.000000	-1.000000
X11H38	0.000000	-1.000000
X4H86	0.000000	-1.000000
X8H86	0.000000	-1.000000
X9H66	0.000000	-1.000000
X13H79	0.000000	-1.000000
X14H79	0.000000	-1.000000
X15H79	0.000000	-1.000000
X16H79	0.000000	-1.000000
X17H79	0.000000	-1.000000
X23H61	0.000000	-1.000000
X44H45	0.000000	-1.000000
X11H39	0.000000	-1.000000
X4H87	0.000000	-1.000000
X8H87	0.000000	-1.000000
X9H67	0.000000	-1.000000
X13H80	0.000000	-1.000000
X14H80	0.000000	-1.000000
X15H80	0.000000	-1.000000
X16H80	0.000000	-1.000000
X17H80	0.000000	-1.000000
X23H62	0.000000	-1.000000
X44H46	0.000000	-1.000000
X11H40	0.000000	-1.000000

X4H88	0.000000	-1.000000
X8H88	0.000000	-1.000000
X9H68	0.000000	-1.000000
X13H81	0.000000	-1.000000
X14H81	0.000000	-1.000000
X15H81	0.000000	-1.000000
X16H81	0.000000	-1.000000
X17H81	0.000000	-1.000000
X23H63	0.000000	-1.000000
X44H47	0.000000	-1.000000
X11H41	0.000000	-1.000000
X4H89	0.000000	-1.000000
X8H89	0.000000	-1.000000
X9H69	0.000000	-1.000000
X13H82	0.000000	-1.000000
X14H82	0.000000	-1.000000
X15H82	0.000000	-1.000000
X16H82	0.000000	-1.000000
X17H82	0.000000	-1.000000
X23H64	0.000000	-1.000000
X44H48	0.000000	-1.000000
X11H42	0.000000	-1.000000
X8H90	0.000000	-1.000000
X9H70	0.000000	-1.000000
X13H83	0.000000	-1.000000
X14H83	0.000000	-1.000000
X15H83	0.000000	-1.000000
X16H83	0.000000	-1.000000
X17H83	0.000000	-1.000000
X23H65	0.000000	-1.000000
X44H49	0.000000	-1.000000
X11H43	0.000000	-1.000000
X8H91	0.000000	-1.000000
X9H71	0.000000	-1.000000
X13H84	0.000000	-1.000000
X14H84	0.000000	-1.000000
X15H84	0.000000	-1.000000
X16H84	0.000000	-1.000000
X17H84	0.000000	-1.000000
X23H66	0.000000	-1.000000
X44H50	0.000000	-1.000000
X11H44	0.000000	-1.000000
X8H92	0.000000	-1.000000
X9H72	0.000000	-1.000000
X13H85	0.000000	-1.000000
X14H85	0.000000	-1.000000
X15H85	0.000000	-1.000000
X16H85	0.000000	-1.000000
X17H85	0.000000	-1.000000
X23H67	0.000000	-1.000000
X44H51	0.000000	-1.000000
X11H45	0.000000	-1.000000
X8H93	0.000000	-1.000000
X9H73	0.000000	-1.000000
X13H86	0.000000	-1.000000
X14H86	0.000000	-1.000000
X15H86	0.000000	-1.000000
X16H86	0.000000	-1.000000

X17H86	0.000000	-1.000000
X23H68	0.000000	-1.000000
X44H52	0.000000	-1.000000
X11H46	0.000000	-1.000000
X8H94	0.000000	-1.000000
X9H74	0.000000	-1.000000
X13H87	0.000000	-1.000000
X14H87	0.000000	-1.000000
X15H87	0.000000	-1.000000
X16H87	0.000000	-1.000000
X17H87	0.000000	-1.000000
X23H69	0.000000	-1.000000
X44H53	0.000000	-1.000000
X11H47	0.000000	-1.000000
X8H95	0.000000	-1.000000
X9H75	0.000000	-1.000000
X13H88	0.000000	-1.000000
X14H88	0.000000	-1.000000
X15H88	0.000000	-1.000000
X16H88	0.000000	-1.000000
X17H88	0.000000	-1.000000
X23H70	0.000000	-1.000000
X44H54	0.000000	-1.000000
X11H48	0.000000	-1.000000
X8H96	0.000000	-1.000000
X9H76	0.000000	-1.000000
X13H89	0.000000	-1.000000
X14H89	0.000000	-1.000000
X15H89	0.000000	-1.000000
X16H89	0.000000	-1.000000
X17H89	0.000000	-1.000000
X23H71	0.000000	-1.000000
X44H55	0.000000	-1.000000
X11H49	0.000000	-1.000000
X8H97	0.000000	-1.000000
X9H77	0.000000	-1.000000
X13H90	0.000000	-1.000000
X14H90	0.000000	-1.000000
X15H90	0.000000	-1.000000
X16H90	0.000000	-1.000000
X17H90	0.000000	-1.000000
X23H72	0.000000	-1.000000
X44H56	0.000000	-1.000000
X11H50	0.000000	-1.000000
X8H98	0.000000	-1.000000
X9H78	0.000000	-1.000000
X13H91	0.000000	-1.000000
X14H91	0.000000	-1.000000
X15H91	0.000000	-1.000000
X16H91	0.000000	-1.000000
X17H91	0.000000	-1.000000
X23H73	0.000000	-1.000000
X44H57	0.000000	-1.000000
X11H51	0.000000	-1.000000
X24H1	0.000000	-1.000000
X8H99	0.000000	-1.000000
X9H79	0.000000	-1.000000
X13H92	0.000000	-1.000000

X14H92	0.000000	-1.000000
X15H92	0.000000	-1.000000
X16H92	0.000000	-1.000000
X17H92	0.000000	-1.000000
X23H74	0.000000	-1.000000
X44H58	0.000000	-1.000000
X11H52	0.000000	-1.000000
X24H2	0.000000	-1.000000
X8H100	0.000000	-1.000000
X9H80	0.000000	-1.000000
X13H93	0.000000	-1.000000
X14H93	0.000000	-1.000000
X15H93	0.000000	-1.000000
X16H93	0.000000	-1.000000
X17H93	0.000000	-1.000000
X23H75	0.000000	-1.000000
X44H59	0.000000	-1.000000
X11H53	0.000000	-1.000000
X24H3	0.000000	-1.000000
X8H101	0.000000	-1.000000
X9H81	0.000000	-1.000000
X13H94	0.000000	-1.000000
X14H94	0.000000	-1.000000
X15H94	0.000000	-1.000000
X16H94	0.000000	-1.000000
X17H94	0.000000	-1.000000
X23H76	0.000000	-1.000000
X44H60	0.000000	-1.000000
X11H54	0.000000	-1.000000
X24H4	0.000000	-1.000000
X8H102	0.000000	-1.000000
X9H82	0.000000	-1.000000
X13H95	0.000000	-1.000000
X14H95	0.000000	-1.000000
X15H95	0.000000	-1.000000
X16H95	0.000000	-1.000000
X17H95	0.000000	-1.000000
X23H77	0.000000	-1.000000
X44H61	0.000000	-1.000000
X11H55	0.000000	-1.000000
X24H5	0.000000	-1.000000
X8H103	0.000000	-1.000000
X9H83	0.000000	-1.000000
X13H96	0.000000	-1.000000
X14H96	0.000000	-1.000000
X15H96	0.000000	-1.000000
X16H96	0.000000	-1.000000
X17H96	0.000000	-1.000000
X23H78	0.000000	-1.000000
X44H62	0.000000	-1.000000
X11H56	0.000000	-1.000000
X24H6	0.000000	-1.000000
X8H104	0.000000	-1.000000
X9H84	0.000000	-1.000000
X13H97	0.000000	-1.000000
X14H97	0.000000	-1.000000
X15H97	0.000000	-1.000000
X16H97	0.000000	-1.000000

X17H97	0.000000	-1.000000
X23H79	0.000000	-1.000000
X44H63	0.000000	-1.000000
X11H57	0.000000	-1.000000
X24H7	0.000000	-1.000000
X8H105	0.000000	-1.000000
X9H85	0.000000	-1.000000
X13H98	0.000000	-1.000000
X14H98	0.000000	-1.000000
X15H98	0.000000	-1.000000
X16H98	0.000000	-1.000000
X17H98	0.000000	-1.000000
X23H80	0.000000	-1.000000
X44H64	0.000000	-1.000000
X11H58	0.000000	-1.000000
X24H8	0.000000	-1.000000
X8H106	0.000000	-1.000000
X9H86	0.000000	-1.000000
X13H99	0.000000	-1.000000
X14H99	0.000000	-1.000000
X15H99	0.000000	-1.000000
X16H99	0.000000	-1.000000
X17H99	0.000000	-1.000000
X23H81	0.000000	-1.000000
X44H65	0.000000	-1.000000
X11H59	0.000000	-1.000000
X24H9	0.000000	-1.000000
X8H107	0.000000	-1.000000
X9H87	0.000000	-1.000000
X13H100	0.000000	-1.000000
X14H100	0.000000	-1.000000
X15H100	0.000000	-1.000000
X16H100	0.000000	-1.000000
X17H100	0.000000	-1.000000
X23H82	0.000000	-1.000000
X44H66	0.000000	-1.000000
X11H60	0.000000	-1.000000
X24H10	0.000000	-1.000000
X8H108	0.000000	-1.000000
X9H88	0.000000	-1.000000
X13H101	0.000000	-1.000000
X14H101	0.000000	-1.000000
X15H101	0.000000	-1.000000
X16H101	0.000000	-1.000000
X17H101	0.000000	-1.000000
X23H83	0.000000	-1.000000
X44H67	0.000000	-1.000000
X11H61	0.000000	-1.000000
X24H11	0.000000	-1.000000
X8H109	0.000000	-1.000000
X9H89	0.000000	-1.000000
X13H102	0.000000	-1.000000
X14H102	0.000000	-1.000000
X15H102	0.000000	-1.000000
X16H102	0.000000	-1.000000
X17H102	0.000000	-1.000000
X23H84	0.000000	-1.000000
X44H68	0.000000	-1.000000

X11H62	0.000000	-1.000000
X24H12	0.000000	-1.000000
X8H110	0.000000	-1.000000
X9H90	0.000000	-1.000000
X13H103	0.000000	-1.000000
X14H103	0.000000	-1.000000
X15H103	0.000000	-1.000000
X16H103	0.000000	-1.000000
X17H103	0.000000	-1.000000
X23H85	0.000000	-1.000000
X44H69	0.000000	-1.000000
X11H63	0.000000	-1.000000
X24H13	0.000000	-1.000000
X8H111	0.000000	-1.000000
X9H91	0.000000	-1.000000
X13H104	0.000000	-1.000000
X14H104	0.000000	-1.000000
X15H104	0.000000	-1.000000
X16H104	0.000000	-1.000000
X17H104	0.000000	-1.000000
X23H86	0.000000	-1.000000
X44H70	0.000000	-1.000000
X11H64	0.000000	-1.000000
X24H14	0.000000	-1.000000
X8H112	0.000000	-1.000000
X9H92	0.000000	-1.000000
X13H105	0.000000	-1.000000
X14H105	0.000000	-1.000000
X15H105	0.000000	-1.000000
X16H105	0.000000	-1.000000
X17H105	0.000000	-1.000000
X23H87	0.000000	-1.000000
X44H71	0.000000	-1.000000
X11H65	0.000000	-1.000000
X24H15	0.000000	-1.000000
X8H113	0.000000	-1.000000
X9H93	0.000000	-1.000000
X13H106	0.000000	-1.000000
X14H106	0.000000	-1.000000
X15H106	0.000000	-1.000000
X16H106	0.000000	-1.000000
X17H106	0.000000	-1.000000
X23H88	0.000000	-1.000000
X44H72	0.000000	-1.000000
X11H66	0.000000	-1.000000
X24H16	0.000000	-1.000000
X8H114	0.000000	-1.000000
X9H94	0.000000	-1.000000
X13H107	0.000000	-1.000000
X14H107	0.000000	-1.000000
X15H107	0.000000	-1.000000
X16H107	0.000000	-1.000000
X17H107	0.000000	-1.000000
X23H89	0.000000	-1.000000
X44H73	0.000000	-1.000000
X11H67	0.000000	-1.000000
X24H17	0.000000	-1.000000
X8H115	0.000000	-1.000000

X9H95	0.000000	-1.000000
X13H108	0.000000	-1.000000
X14H108	0.000000	-1.000000
X15H108	0.000000	-1.000000
X16H108	0.000000	-1.000000
X17H108	0.000000	-1.000000
X23H90	0.000000	-1.000000
X44H74	0.000000	-1.000000
X11H68	0.000000	-1.000000
X24H18	0.000000	-1.000000
X8H116	0.000000	-1.000000
X9H96	0.000000	-1.000000
X13H109	0.000000	-1.000000
X14H109	0.000000	-1.000000
X15H109	0.000000	-1.000000
X16H109	0.000000	-1.000000
X17H109	0.000000	-1.000000
X23H91	0.000000	-1.000000
X44H75	0.000000	-1.000000
X11H69	0.000000	-1.000000
X24H19	0.000000	-1.000000
X8H117	0.000000	-1.000000
X13H110	0.000000	-1.000000
X14H110	0.000000	-1.000000
X15H110	0.000000	-1.000000
X16H110	0.000000	-1.000000
X17H110	0.000000	-1.000000
X23H92	0.000000	-1.000000
X44H76	0.000000	-1.000000
X11H70	0.000000	-1.000000
X24H20	0.000000	-1.000000
X8H118	0.000000	-1.000000
X13H111	0.000000	-1.000000
X14H111	0.000000	-1.000000
X15H111	0.000000	-1.000000
X16H111	0.000000	-1.000000
X17H111	0.000000	-1.000000
X23H93	0.000000	-1.000000
X44H77	0.000000	-1.000000
X11H71	0.000000	-1.000000
X24H21	0.000000	-1.000000
X8H119	0.000000	-1.000000
X13H112	0.000000	-1.000000
X14H112	0.000000	-1.000000
X15H112	0.000000	-1.000000
X16H112	0.000000	-1.000000
X17H112	0.000000	-1.000000
X23H94	0.000000	-1.000000
X44H78	0.000000	-1.000000
X11H72	0.000000	-1.000000
X24H22	0.000000	-1.000000
X8H120	0.000000	-1.000000
X13H113	0.000000	-1.000000
X14H113	0.000000	-1.000000
X15H113	0.000000	-1.000000
X16H113	0.000000	-1.000000
X17H113	0.000000	-1.000000
X23H95	0.000000	-1.000000

X44H79	0.000000	-1.000000
X11H73	0.000000	-1.000000
X24H23	0.000000	-1.000000
X8H121	0.000000	-1.000000
X13H114	0.000000	-1.000000
X14H114	0.000000	-1.000000
X15H114	0.000000	-1.000000
X16H114	0.000000	-1.000000
X17H114	0.000000	-1.000000
X23H96	0.000000	-1.000000
X44H80	0.000000	-1.000000
X11H74	0.000000	-1.000000
X24H24	0.000000	-1.000000
X8H122	0.000000	-1.000000
X13H115	0.000000	-1.000000
X14H115	0.000000	-1.000000
X15H115	0.000000	-1.000000
X16H115	0.000000	-1.000000
X17H115	0.000000	-1.000000
X23H97	0.000000	-1.000000
X44H81	0.000000	-1.000000
X11H75	0.000000	-1.000000
X24H25	0.000000	-1.000000
X8H123	0.000000	-1.000000
X13H116	0.000000	-1.000000
X14H116	0.000000	-1.000000
X15H116	0.000000	-1.000000
X16H116	0.000000	-1.000000
X17H116	0.000000	-1.000000
X23H98	0.000000	-1.000000
X44H82	0.000000	-1.000000
X11H76	0.000000	-1.000000
X24H26	0.000000	-1.000000
X8H124	0.000000	-1.000000
X13H117	0.000000	-1.000000
X14H117	0.000000	-1.000000
X15H117	0.000000	-1.000000
X16H117	0.000000	-1.000000
X17H117	0.000000	-1.000000
X23H99	0.000000	-1.000000
X44H83	0.000000	-1.000000
X11H77	0.000000	-1.000000
X24H27	0.000000	-1.000000
X8H125	0.000000	-1.000000
X13H118	0.000000	-1.000000
X14H118	0.000000	-1.000000
X15H118	0.000000	-1.000000
X16H118	0.000000	-1.000000
X17H118	0.000000	-1.000000
X23H100	0.000000	-1.000000
X44H84	0.000000	-1.000000
X11H78	0.000000	-1.000000
X24H28	0.000000	-1.000000
X8H126	0.000000	-1.000000
X13H119	0.000000	-1.000000
X14H119	0.000000	-1.000000
X15H119	0.000000	-1.000000
X16H119	0.000000	-1.000000

X17H119	0.000000	-1.000000
X23H101	0.000000	-1.000000
X44H85	0.000000	-1.000000
X11H79	0.000000	-1.000000
X24H29	0.000000	-1.000000
X8H127	0.000000	-1.000000
X13H120	0.000000	-1.000000
X14H120	0.000000	-1.000000
X15H120	0.000000	-1.000000
X16H120	0.000000	-1.000000
X17H120	0.000000	-1.000000
X23H102	0.000000	-1.000000
X44H86	0.000000	-1.000000
X11H80	0.000000	-1.000000
X24H30	0.000000	-1.000000
X8H128	0.000000	-1.000000
X13H121	0.000000	-1.000000
X14H121	0.000000	-1.000000
X15H121	0.000000	-1.000000
X16H121	0.000000	-1.000000
X17H121	0.000000	-1.000000
X23H103	0.000000	-1.000000
X44H87	0.000000	-1.000000
X11H81	0.000000	-1.000000
X24H31	0.000000	-1.000000
X8H129	0.000000	-1.000000
X13H122	0.000000	-1.000000
X14H122	0.000000	-1.000000
X15H122	0.000000	-1.000000
X16H122	0.000000	-1.000000
X17H122	0.000000	-1.000000
X23H104	0.000000	-1.000000
X44H88	0.000000	-1.000000
X11H82	0.000000	-1.000000
X24H32	0.000000	-1.000000
X8H130	0.000000	-1.000000
X13H123	0.000000	-1.000000
X14H123	0.000000	-1.000000
X15H123	0.000000	-1.000000
X16H123	0.000000	-1.000000
X17H123	0.000000	-1.000000
X23H105	0.000000	-1.000000
X44H89	0.000000	-1.000000
X11H83	0.000000	-1.000000
X24H33	0.000000	-1.000000
X8H131	0.000000	-1.000000
X13H124	0.000000	-1.000000
X14H124	0.000000	-1.000000
X15H124	0.000000	-1.000000
X16H124	0.000000	-1.000000
X17H124	0.000000	-1.000000
X23H106	0.000000	-1.000000
X44H90	0.000000	-1.000000
X11H84	0.000000	-1.000000
X24H34	0.000000	-1.000000
X8H132	0.000000	-1.000000
X13H125	0.000000	-1.000000
X14H125	0.000000	-1.000000

X15H125	0.000000	-1.000000
X16H125	0.000000	-1.000000
X17H125	0.000000	-1.000000
X23H107	0.000000	-1.000000
X44H91	0.000000	-1.000000
X11H85	0.000000	-1.000000
X24H35	0.000000	-1.000000
X8H133	0.000000	-1.000000
X13H126	0.000000	-1.000000
X14H126	0.000000	-1.000000
X15H126	0.000000	-1.000000
X16H126	0.000000	-1.000000
X17H126	0.000000	-1.000000
X23H108	0.000000	-1.000000
X44H92	0.000000	-1.000000
X11H86	0.000000	-1.000000
X24H36	0.000000	-1.000000
X8H134	0.000000	-1.000000
X13H127	0.000000	-1.000000
X14H127	0.000000	-1.000000
X15H127	0.000000	-1.000000
X16H127	0.000000	-1.000000
X17H127	0.000000	-1.000000
X23H109	0.000000	-1.000000
X44H93	0.000000	-1.000000
X11H87	0.000000	-1.000000
X24H37	0.000000	-1.000000
X8H135	0.000000	-1.000000
X13H128	0.000000	-1.000000
X14H128	0.000000	-1.000000
X15H128	0.000000	-1.000000
X16H128	0.000000	-1.000000
X17H128	0.000000	-1.000000
X23H110	0.000000	-1.000000
X44H94	0.000000	-1.000000
X11H88	0.000000	-1.000000
X24H38	0.000000	-1.000000
X8H136	0.000000	-1.000000
X13H129	0.000000	-1.000000
X14H129	0.000000	-1.000000
X15H129	0.000000	-1.000000
X16H129	0.000000	-1.000000
X17H129	0.000000	-1.000000
X23H111	0.000000	-1.000000
X44H95	0.000000	-1.000000
X11H89	0.000000	-1.000000
X24H39	0.000000	-1.000000
X8H137	0.000000	-1.000000
X13H130	0.000000	-1.000000
X14H130	0.000000	-1.000000
X15H130	0.000000	-1.000000
X16H130	0.000000	-1.000000
X17H130	0.000000	-1.000000
X23H112	0.000000	-1.000000
X44H96	0.000000	-1.000000
X11H90	0.000000	-1.000000
X24H40	0.000000	-1.000000
X8H138	0.000000	-1.000000

X13H131	0.000000	-1.000000
X14H131	0.000000	-1.000000
X15H131	0.000000	-1.000000
X16H131	0.000000	-1.000000
X17H131	0.000000	-1.000000
X23H113	0.000000	-1.000000
X44H97	0.000000	-1.000000
X24H41	0.000000	-1.000000
X18H1	0.000000	-4.000000
X19H1	0.000000	-2.000000
X8H139	0.000000	-1.000000
X13H132	0.000000	-1.000000
X14H132	0.000000	-1.000000
X15H132	0.000000	-1.000000
X16H132	0.000000	-1.000000
X17H132	0.000000	-1.000000
X23H114	0.000000	-1.000000
X44H98	0.000000	-1.000000
X24H42	0.000000	-1.000000
X18H2	0.000000	-4.000000
X19H2	0.000000	-2.000000
X8H140	0.000000	-1.000000
X13H133	0.000000	-1.000000
X14H133	0.000000	-1.000000
X15H133	0.000000	-1.000000
X16H133	0.000000	-1.000000
X17H133	0.000000	-1.000000
X23H115	0.000000	-1.000000
X44H99	0.000000	-1.000000
X24H43	0.000000	-1.000000
X18H3	0.000000	-4.000000
X19H3	0.000000	-2.000000
X8H141	0.000000	-1.000000
X13H134	0.000000	-1.000000
X14H134	0.000000	-1.000000
X15H134	0.000000	-1.000000
X16H134	0.000000	-1.000000
X17H134	0.000000	-1.000000
X23H116	0.000000	-1.000000
X44H100	0.000000	-1.000000
X24H44	0.000000	-1.000000
X18H4	0.000000	-4.000000
X19H4	0.000000	-2.000000
X21H1	0.000000	-4.000000
X8H142	0.000000	-1.000000
X13H135	0.000000	-1.000000
X14H135	0.000000	-1.000000
X15H135	0.000000	-1.000000
X16H135	0.000000	-1.000000
X17H135	0.000000	-1.000000
X23H117	0.000000	-1.000000
X44H101	0.000000	-1.000000
X24H45	0.000000	-1.000000
X18H5	0.000000	-4.000000
X19H5	0.000000	-2.000000
X21H2	0.000000	-4.000000
X8H143	0.000000	-1.000000
X13H136	0.000000	-1.000000

X14H136	0.000000	-1.000000
X15H136	0.000000	-1.000000
X16H136	0.000000	-1.000000
X17H136	0.000000	-1.000000
X23H118	0.000000	-1.000000
X44H102	0.000000	-1.000000
X24H46	0.000000	-1.000000
X18H6	0.000000	-4.000000
X19H6	0.000000	-2.000000
X21H3	0.000000	-4.000000
X8H144	0.000000	-1.000000
X13H137	0.000000	-1.000000
X14H137	0.000000	-1.000000
X15H137	0.000000	-1.000000
X16H137	0.000000	-1.000000
X17H137	0.000000	-1.000000
X23H119	0.000000	-1.000000
X44H103	0.000000	-1.000000
X24H47	0.000000	-1.000000
X18H7	0.000000	-4.000000
X19H7	0.000000	-2.000000
X21H4	0.000000	-4.000000
X25H1	0.000000	-4.000000
X8H145	0.000000	-1.000000
X13H138	0.000000	-1.000000
X14H138	0.000000	-1.000000
X15H138	0.000000	-1.000000
X16H138	0.000000	-1.000000
X17H138	0.000000	-1.000000
X23H120	0.000000	-1.000000
X44H104	0.000000	-1.000000
X24H48	0.000000	-1.000000
X18H8	0.000000	-4.000000
X19H8	0.000000	-2.000000
X21H5	0.000000	-4.000000
X25H2	0.000000	-4.000000
X26H1	0.000000	-2.000000
X8H146	0.000000	-1.000000
X13H139	0.000000	-1.000000
X14H139	0.000000	-1.000000
X15H139	0.000000	-1.000000
X16H139	0.000000	-1.000000
X17H139	0.000000	-1.000000
X23H121	0.000000	-1.000000
X44H105	0.000000	-1.000000
X24H49	0.000000	-1.000000
X18H9	0.000000	-4.000000
X19H9	0.000000	-2.000000
X21H6	0.000000	-4.000000
X25H3	0.000000	-4.000000
X26H2	0.000000	-2.000000
X8H147	0.000000	-1.000000
X13H140	0.000000	-1.000000
X14H140	0.000000	-1.000000
X15H140	0.000000	-1.000000
X16H140	0.000000	-1.000000
X17H140	0.000000	-1.000000
X23H122	0.000000	-1.000000

X44H106	0.000000	-1.000000
X24H50	0.000000	-1.000000
X18H10	0.000000	-4.000000
X19H10	0.000000	-2.000000
X21H7	0.000000	-4.000000
X25H4	0.000000	-4.000000
X26H3	0.000000	-2.000000
X31H1	0.000000	-4.000000
X8H148	0.000000	-1.000000
X13H141	0.000000	-1.000000
X14H141	0.000000	-1.000000
X15H141	0.000000	-1.000000
X16H141	0.000000	-1.000000
X17H141	0.000000	-1.000000
X23H123	0.000000	-1.000000
X44H107	0.000000	-1.000000
X24H51	0.000000	-1.000000
X18H11	0.000000	-4.000000
X19H11	0.000000	-2.000000
X21H8	0.000000	-4.000000
X25H5	0.000000	-4.000000
X26H4	0.000000	-2.000000
X31H2	0.000000	-4.000000
X8H149	0.000000	-1.000000
X13H142	0.000000	-1.000000
X14H142	0.000000	-1.000000
X15H142	0.000000	-1.000000
X16H142	0.000000	-1.000000
X17H142	0.000000	-1.000000
X23H124	0.000000	-1.000000
X44H108	0.000000	-1.000000
X24H52	0.000000	-1.000000
X18H12	0.000000	-4.000000
X19H12	0.000000	-2.000000
X21H9	0.000000	-4.000000
X25H6	0.000000	-4.000000
X26H5	0.000000	-2.000000
X31H3	0.000000	-4.000000
X8H150	0.000000	-1.000000
X13H143	0.000000	-1.000000
X14H143	0.000000	-1.000000
X15H143	0.000000	-1.000000
X16H143	0.000000	-1.000000
X17H143	0.000000	-1.000000
X23H125	0.000000	-1.000000
X44H109	0.000000	-1.000000
X24H53	0.000000	-1.000000
X18H13	0.000000	-4.000000
X19H13	0.000000	-2.000000
X21H10	0.000000	-4.000000
X25H7	0.000000	-4.000000
X26H6	0.000000	-2.000000
X31H4	0.000000	-4.000000
X33H1	0.000000	-4.000000
X8H151	0.000000	-1.000000
X13H144	0.000000	-1.000000
X14H144	0.000000	-1.000000
X15H144	0.000000	-1.000000

X16H144	0.000000	-1.000000
X17H144	0.000000	-1.000000
X23H126	0.000000	-1.000000
X44H110	0.000000	-1.000000
X24H54	0.000000	-1.000000
X18H14	0.000000	-4.000000
X19H14	0.000000	-2.000000
X21H11	0.000000	-4.000000
X25H8	0.000000	-4.000000
X26H7	0.000000	-2.000000
X31H5	0.000000	-4.000000
X33H2	0.000000	-4.000000
X30H1	0.000000	-1.000000
X8H152	0.000000	-1.000000
X13H145	0.000000	-1.000000
X14H145	0.000000	-1.000000
X15H145	0.000000	-1.000000
X16H145	0.000000	-1.000000
X17H145	0.000000	-1.000000
X23H127	0.000000	-1.000000
X44H111	0.000000	-1.000000
X24H55	0.000000	-1.000000
X18H15	0.000000	-4.000000
X19H15	0.000000	-2.000000
X21H12	0.000000	-4.000000
X25H9	0.000000	-4.000000
X26H8	0.000000	-2.000000
X31H6	0.000000	-4.000000
X33H3	0.000000	-4.000000
X30H2	0.000000	-1.000000
X8H153	0.000000	-1.000000
X13H146	0.000000	-1.000000
X14H146	0.000000	-1.000000
X15H146	0.000000	-1.000000
X16H146	0.000000	-1.000000
X17H146	0.000000	-1.000000
X23H128	0.000000	-1.000000
X44H112	0.000000	-1.000000
X24H56	0.000000	-1.000000
X18H16	0.000000	-4.000000
X19H16	0.000000	-2.000000
X21H13	0.000000	-4.000000
X25H10	0.000000	-4.000000
X26H9	0.000000	-2.000000
X31H7	0.000000	-4.000000
X33H4	0.000000	-4.000000
X30H3	0.000000	-1.000000
X40H1	0.000000	-4.000000
X8H154	0.000000	-1.000000
X13H147	0.000000	-1.000000
X14H147	0.000000	-1.000000
X15H147	0.000000	-1.000000
X16H147	0.000000	-1.000000
X17H147	0.000000	-1.000000
X23H129	0.000000	-1.000000
X44H113	0.000000	-1.000000
X24H57	0.000000	-1.000000
X18H17	0.000000	-4.000000

X19H17	0.000000	-2.000000
X21H14	0.000000	-4.000000
X25H11	0.000000	-4.000000
X26H10	0.000000	-2.000000
X31H8	0.000000	-4.000000
X33H5	0.000000	-4.000000
X30H4	0.000000	-1.000000
X40H2	0.000000	-4.000000
X8H155	0.000000	-1.000000
X13H148	0.000000	-1.000000
X14H148	0.000000	-1.000000
X15H148	0.000000	-1.000000
X16H148	0.000000	-1.000000
X17H148	0.000000	-1.000000
X23H130	0.000000	-1.000000
X44H114	0.000000	-1.000000
X24H58	0.000000	-1.000000
X18H18	0.000000	-4.000000
X21H15	0.000000	-4.000000
X25H12	0.000000	-4.000000
X26H11	0.000000	-2.000000
X31H9	0.000000	-4.000000
X33H6	0.000000	-4.000000
X30H5	0.000000	-1.000000
X40H3	0.000000	-4.000000
X8H156	0.000000	-1.000000
X13H149	0.000000	-1.000000
X14H149	0.000000	-1.000000
X15H149	0.000000	-1.000000
X16H149	0.000000	-1.000000
X17H149	0.000000	-1.000000
X23H131	0.000000	-1.000000
X44H115	0.000000	-1.000000
X24H59	0.000000	-1.000000
X18H19	0.000000	-4.000000
X21H16	0.000000	-4.000000
X25H13	0.000000	-4.000000
X26H12	0.000000	-2.000000
X31H10	0.000000	-4.000000
X33H7	0.000000	-4.000000
X30H6	0.000000	-1.000000
X40H4	0.000000	-4.000000
X42H1	0.000000	-4.000000
X8H157	0.000000	-1.000000
X13H150	0.000000	-1.000000
X14H150	0.000000	-1.000000
X15H150	0.000000	-1.000000
X16H150	0.000000	-1.000000
X17H150	0.000000	-1.000000
X23H132	0.000000	-1.000000
X44H116	0.000000	-1.000000
X24H60	0.000000	-1.000000
X18H20	0.000000	-4.000000
X21H17	0.000000	-4.000000
X25H14	0.000000	-4.000000
X26H13	0.000000	-2.000000
X31H11	0.000000	-4.000000
X33H8	0.000000	-4.000000

X30H7	0.000000	-1.000000
X40H5	0.000000	-4.000000
X42H2	0.000000	-4.000000
X8H158	0.000000	-1.000000
X13H151	0.000000	-1.000000
X14H151	0.000000	-1.000000
X15H151	0.000000	-1.000000
X16H151	0.000000	-1.000000
X17H151	0.000000	-1.000000
X23H133	0.000000	-1.000000
X44H117	0.000000	-1.000000
X24H61	0.000000	-1.000000
X18H21	0.000000	-4.000000
X21H18	0.000000	-4.000000
X25H15	0.000000	-4.000000
X26H14	0.000000	-2.000000
X31H12	0.000000	-4.000000
X33H9	0.000000	-4.000000
X30H8	0.000000	-1.000000
X40H6	0.000000	-4.000000
X42H3	0.000000	-4.000000
X8H159	0.000000	-1.000000
X13H152	0.000000	-1.000000
X14H152	0.000000	-1.000000
X15H152	0.000000	-1.000000
X16H152	0.000000	-1.000000
X17H152	0.000000	-1.000000
X23H134	0.000000	-1.000000
X44H118	0.000000	-1.000000
X24H62	0.000000	-1.000000
X18H22	0.000000	-4.000000
X21H19	0.000000	-4.000000
X25H16	0.000000	-4.000000
X26H15	0.000000	-2.000000
X31H13	0.000000	-4.000000
X33H10	0.000000	-4.000000
X30H9	0.000000	-1.000000
X40H7	0.000000	-4.000000
X42H4	0.000000	-4.000000
X46H1	0.000000	-4.000000
X8H160	0.000000	-1.000000
X13H153	0.000000	-1.000000
X14H153	0.000000	-1.000000
X15H153	0.000000	-1.000000
X16H153	0.000000	-1.000000
X17H153	0.000000	-1.000000
X23H135	0.000000	-1.000000
X44H119	0.000000	-1.000000
X24H63	0.000000	-1.000000
X18H23	0.000000	-4.000000
X21H20	0.000000	-4.000000
X25H17	0.000000	-4.000000
X26H16	0.000000	-2.000000
X31H14	0.000000	-4.000000
X33H11	0.000000	-4.000000
X30H10	0.000000	-1.000000
X40H8	0.000000	-4.000000
X42H5	0.000000	-4.000000

X46H2	0.000000	-4.000000
X8H161	0.000000	-1.000000
X13H154	0.000000	-1.000000
X14H154	0.000000	-1.000000
X15H154	0.000000	-1.000000
X16H154	0.000000	-1.000000
X17H154	0.000000	-1.000000
X23H136	0.000000	-1.000000
X44H120	0.000000	-1.000000
X24H64	0.000000	-1.000000
X18H24	0.000000	-4.000000
X21H21	0.000000	-4.000000
X25H18	0.000000	-4.000000
X26H17	0.000000	-2.000000
X31H15	0.000000	-4.000000
X33H12	0.000000	-4.000000
X30H11	0.000000	-1.000000
X40H9	0.000000	-4.000000
X42H6	0.000000	-4.000000
X46H3	0.000000	-4.000000
X8H162	0.000000	-1.000000
X13H155	0.000000	-1.000000
X14H155	0.000000	-1.000000
X15H155	0.000000	-1.000000
X16H155	0.000000	-1.000000
X17H155	0.000000	-1.000000
X23H137	0.000000	-1.000000
X44H121	0.000000	-1.000000
X24H65	0.000000	-1.000000
X18H25	0.000000	-4.000000
X21H22	0.000000	-4.000000
X25H19	0.000000	-4.000000
X26H18	0.000000	-2.000000
X31H16	0.000000	-4.000000
X33H13	0.000000	-4.000000
X30H12	0.000000	-1.000000
X40H10	0.000000	-4.000000
X42H7	0.000000	-4.000000
X46H4	0.000000	-4.000000
X48H1	0.000000	-4.000000
X8H163	0.000000	-1.000000
X13H156	0.000000	-1.000000
X14H156	0.000000	-1.000000
X15H156	0.000000	-1.000000
X16H156	0.000000	-1.000000
X17H156	0.000000	-1.000000
X23H138	0.000000	-1.000000
X44H122	0.000000	-1.000000
X24H66	0.000000	-1.000000
X18H26	0.000000	-4.000000
X21H23	0.000000	-4.000000
X25H20	0.000000	-4.000000
X26H19	0.000000	-2.000000
X31H17	0.000000	-4.000000
X33H14	0.000000	-4.000000
X30H13	0.000000	-1.000000
X40H11	0.000000	-4.000000
X42H8	0.000000	-4.000000

X46H5	0.000000	-4.000000
X48H2	0.000000	-4.000000
X8H164	0.000000	-1.000000
X13H157	0.000000	-1.000000
X14H157	0.000000	-1.000000
X15H157	0.000000	-1.000000
X16H157	0.000000	-1.000000
X17H157	0.000000	-1.000000
X23H139	0.000000	-1.000000
X44H123	0.000000	-1.000000
X24H67	0.000000	-1.000000
X18H27	0.000000	-4.000000
X21H24	0.000000	-4.000000
X25H21	0.000000	-4.000000
X26H20	0.000000	-2.000000
X31H18	0.000000	-4.000000
X33H15	0.000000	-4.000000
X30H14	0.000000	-1.000000
X40H12	0.000000	-4.000000
X42H9	0.000000	-4.000000
X46H6	0.000000	-4.000000
X48H3	0.000000	-4.000000
X8H165	0.000000	-1.000000
X13H158	0.000000	-1.000000
X14H158	0.000000	-1.000000
X15H158	0.000000	-1.000000
X16H158	0.000000	-1.000000
X17H158	0.000000	-1.000000
X23H140	0.000000	-1.000000
X44H124	0.000000	-1.000000
X24H68	0.000000	-1.000000
X18H28	0.000000	-4.000000
X21H25	0.000000	-4.000000
X25H22	0.000000	-4.000000
X26H21	0.000000	-2.000000
X31H19	0.000000	-4.000000
X33H16	0.000000	-4.000000
X30H15	0.000000	-1.000000
X40H13	0.000000	-4.000000
X42H10	0.000000	-4.000000
X46H7	0.000000	-4.000000
X48H4	0.000000	-4.000000
X54H1	0.000000	-4.000000
X8H166	0.000000	-1.000000
X13H159	0.000000	-1.000000
X14H159	0.000000	-1.000000
X15H159	0.000000	-1.000000
X16H159	0.000000	-1.000000
X17H159	0.000000	-1.000000
X23H141	0.000000	-1.000000
X44H125	0.000000	-1.000000
X24H69	0.000000	-1.000000
X18H29	0.000000	-4.000000
X21H26	0.000000	-4.000000
X25H23	0.000000	-4.000000
X26H22	0.000000	-2.000000
X31H20	0.000000	-4.000000
X33H17	0.000000	-4.000000

X30H16	0.000000	-1.000000
X40H14	0.000000	-4.000000
X42H11	0.000000	-4.000000
X46H8	0.000000	-4.000000
X48H5	0.000000	-4.000000
X54H2	0.000000	-4.000000
X8H167	0.000000	-1.000000
X13H160	0.000000	-1.000000
X14H160	0.000000	-1.000000
X15H160	0.000000	-1.000000
X16H160	0.000000	-1.000000
X17H160	0.000000	-1.000000
X23H142	0.000000	-1.000000
X44H126	0.000000	-1.000000
X24H70	0.000000	-1.000000
X18H30	0.000000	-4.000000
X21H27	0.000000	-4.000000
X25H24	0.000000	-4.000000
X26H23	0.000000	-2.000000
X31H21	0.000000	-4.000000
X33H18	0.000000	-4.000000
X30H17	0.000000	-1.000000
X40H15	0.000000	-4.000000
X42H12	0.000000	-4.000000
X46H9	0.000000	-4.000000
X48H6	0.000000	-4.000000
X54H3	0.000000	-4.000000
X8H168	0.000000	-1.000000
X13H161	0.000000	-1.000000
X14H161	0.000000	-1.000000
X15H161	0.000000	-1.000000
X16H161	0.000000	-1.000000
X17H161	0.000000	-1.000000
X23H143	0.000000	-1.000000
X44H127	0.000000	-1.000000
X24H71	0.000000	-1.000000
X18H31	0.000000	-4.000000
X21H28	0.000000	-4.000000
X25H25	0.000000	-4.000000
X26H24	0.000000	-2.000000
X31H22	0.000000	-4.000000
X33H19	0.000000	-4.000000
X30H18	0.000000	-1.000000
X40H16	0.000000	-4.000000
X42H13	0.000000	-4.000000
X46H10	0.000000	-4.000000
X48H7	0.000000	-4.000000
X54H4	0.000000	-4.000000
X56H1	0.000000	-4.000000
X8H169	0.000000	-1.000000
X13H162	0.000000	-1.000000
X14H162	0.000000	-1.000000
X15H162	0.000000	-1.000000
X16H162	0.000000	-1.000000
X17H162	0.000000	-1.000000
X23H144	0.000000	-1.000000
X44H128	0.000000	-1.000000
X24H72	0.000000	-1.000000

X18H32	0.000000	-4.000000
X21H29	0.000000	-4.000000
X25H26	0.000000	-4.000000
X26H25	0.000000	-2.000000
X31H23	0.000000	-4.000000
X33H20	0.000000	-4.000000
X30H19	0.000000	-1.000000
X40H17	0.000000	-4.000000
X42H14	0.000000	-4.000000
X46H11	0.000000	-4.000000
X48H8	0.000000	-4.000000
X54H5	0.000000	-4.000000
X56H2	0.000000	-4.000000
X45H1	0.000000	-1.000000
X8H170	0.000000	-1.000000
X13H163	0.000000	-1.000000
X14H163	0.000000	-1.000000
X15H163	0.000000	-1.000000
X16H163	0.000000	-1.000000
X17H163	0.000000	-1.000000
X23H145	0.000000	-1.000000
X44H129	0.000000	-1.000000
X24H73	0.000000	-1.000000
X18H33	0.000000	-4.000000
X21H30	0.000000	-4.000000
X25H27	0.000000	-4.000000
X26H26	0.000000	-2.000000
X31H24	0.000000	-4.000000
X33H21	0.000000	-4.000000
X30H20	0.000000	-1.000000
X40H18	0.000000	-4.000000
X42H15	0.000000	-4.000000
X46H12	0.000000	-4.000000
X48H9	0.000000	-4.000000
X54H6	0.000000	-4.000000
X56H3	0.000000	-4.000000
X45H2	0.000000	-1.000000
X8H171	0.000000	-1.000000
X13H164	0.000000	-1.000000
X14H164	0.000000	-1.000000
X15H164	0.000000	-1.000000
X16H164	0.000000	-1.000000
X17H164	0.000000	-1.000000
X23H146	0.000000	-1.000000
X44H130	0.000000	-1.000000
X24H74	0.000000	-1.000000
X18H34	0.000000	-4.000000
X21H31	0.000000	-4.000000
X25H28	0.000000	-4.000000
X26H27	0.000000	-2.000000
X31H25	0.000000	-4.000000
X33H22	0.000000	-4.000000
X30H21	0.000000	-1.000000
X40H19	0.000000	-4.000000
X42H16	0.000000	-4.000000
X46H13	0.000000	-4.000000
X48H10	0.000000	-4.000000
X54H7	0.000000	-4.000000

X56H4	0.000000	-4.000000
X45H3	0.000000	-1.000000
X58H1	0.000000	-4.000000
X8H172	0.000000	-1.000000
X13H165	0.000000	-1.000000
X14H165	0.000000	-1.000000
X15H165	0.000000	-1.000000
X16H165	0.000000	-1.000000
X17H165	0.000000	-1.000000
X23H147	0.000000	-1.000000
X44H131	0.000000	-1.000000
X24H75	0.000000	-1.000000
X18H35	0.000000	-4.000000
X21H32	0.000000	-4.000000
X25H29	0.000000	-4.000000
X26H28	0.000000	-2.000000
X31H26	0.000000	-4.000000
X33H23	0.000000	-4.000000
X30H22	0.000000	-1.000000
X40H20	0.000000	-4.000000
X42H17	0.000000	-4.000000
X46H14	0.000000	-4.000000
X48H11	0.000000	-4.000000
X54H8	0.000000	-4.000000
X56H5	0.000000	-4.000000
X45H4	0.000000	-1.000000
X58H2	0.000000	-4.000000
X8H173	0.000000	-1.000000
X13H166	0.000000	-1.000000
X14H166	0.000000	-1.000000
X15H166	0.000000	-1.000000
X16H166	0.000000	-1.000000
X17H166	0.000000	-1.000000
X23H148	0.000000	-1.000000
X44H132	0.000000	-1.000000
X24H76	0.000000	-1.000000
X18H36	0.000000	-4.000000
X21H33	0.000000	-4.000000
X22H1	0.000000	-1.000000
X25H30	0.000000	-4.000000
X26H29	0.000000	-2.000000
X31H27	0.000000	-4.000000
X33H24	0.000000	-4.000000
X30H23	0.000000	-1.000000
X40H21	0.000000	-4.000000
X42H18	0.000000	-4.000000
X46H15	0.000000	-4.000000
X48H12	0.000000	-4.000000
X54H9	0.000000	-4.000000
X56H6	0.000000	-4.000000
X45H5	0.000000	-1.000000
X58H3	0.000000	-4.000000
X8H174	0.000000	-1.000000
X13H167	0.000000	-1.000000
X14H167	0.000000	-1.000000
X15H167	0.000000	-1.000000
X16H167	0.000000	-1.000000
X17H167	0.000000	-1.000000

X23H149	0.000000	-1.000000
X44H133	0.000000	-1.000000
X24H77	0.000000	-1.000000
X18H37	0.000000	-4.000000
X21H34	0.000000	-4.000000
X22H2	0.000000	-1.000000
X25H31	0.000000	-4.000000
X26H30	0.000000	-2.000000
X31H28	0.000000	-4.000000
X33H25	0.000000	-4.000000
X30H24	0.000000	-1.000000
X40H22	0.000000	-4.000000
X42H19	0.000000	-4.000000
X46H16	0.000000	-4.000000
X48H13	0.000000	-4.000000
X54H10	0.000000	-4.000000
X56H7	0.000000	-4.000000
X45H6	0.000000	-1.000000
X58H4	0.000000	-4.000000
X60H1	0.000000	-4.000000
X8H175	0.000000	-1.000000
X13H168	0.000000	-1.000000
X14H168	0.000000	-1.000000
X15H168	0.000000	-1.000000
X16H168	0.000000	-1.000000
X17H168	0.000000	-1.000000
X23H150	0.000000	-1.000000
X44H134	0.000000	-1.000000
X24H78	0.000000	-1.000000
X18H38	0.000000	-4.000000
X21H35	0.000000	-4.000000
X22H3	0.000000	-1.000000
X25H32	0.000000	-4.000000
X26H31	0.000000	-2.000000
X31H29	0.000000	-4.000000
X33H26	0.000000	-4.000000
X30H25	0.000000	-1.000000
X40H23	0.000000	-4.000000
X42H20	0.000000	-4.000000
X46H17	0.000000	-4.000000
X48H14	0.000000	-4.000000
X54H11	0.000000	-4.000000
X56H8	0.000000	-4.000000
X45H7	0.000000	-1.000000
X58H5	0.000000	-4.000000
X60H2	0.000000	-4.000000
X8H176	0.000000	-1.000000
X13H169	0.000000	-1.000000
X14H169	0.000000	-1.000000
X15H169	0.000000	-1.000000
X16H169	0.000000	-1.000000
X17H169	0.000000	-1.000000
X23H151	0.000000	-1.000000
X44H135	0.000000	-1.000000
X24H79	0.000000	-1.000000
X18H39	0.000000	-4.000000
X21H36	0.000000	-4.000000
X22H4	0.000000	-1.000000

X25H33	0.000000	-4.000000
X26H32	0.000000	-2.000000
X31H30	0.000000	-4.000000
X33H27	0.000000	-4.000000
X30H26	0.000000	-1.000000
X40H24	0.000000	-4.000000
X42H21	0.000000	-4.000000
X46H18	0.000000	-4.000000
X48H15	0.000000	-4.000000
X54H12	0.000000	-4.000000
X56H9	0.000000	-4.000000
X45H8	0.000000	-1.000000
X58H6	0.000000	-4.000000
X60H3	0.000000	-4.000000
X8H177	0.000000	-1.000000
X13H170	0.000000	-1.000000
X14H170	0.000000	-1.000000
X15H170	0.000000	-1.000000
X16H170	0.000000	-1.000000
X17H170	0.000000	-1.000000
X23H152	0.000000	-1.000000
X44H136	0.000000	-1.000000
X24H80	0.000000	-1.000000
X18H40	0.000000	-4.000000
X21H37	0.000000	-4.000000
X22H5	0.000000	-1.000000
X25H34	0.000000	-4.000000
X26H33	0.000000	-2.000000
X31H31	0.000000	-4.000000
X33H28	0.000000	-4.000000
X30H27	0.000000	-1.000000
X40H25	0.000000	-4.000000
X42H22	0.000000	-4.000000
X46H19	0.000000	-4.000000
X48H16	0.000000	-4.000000
X54H13	0.000000	-4.000000
X56H10	0.000000	-4.000000
X45H9	0.000000	-1.000000
X58H7	0.000000	-4.000000
X60H4	0.000000	-4.000000
X8H178	0.000000	-1.000000
X13H171	0.000000	-1.000000
X14H171	0.000000	-1.000000
X15H171	0.000000	-1.000000
X16H171	0.000000	-1.000000
X17H171	0.000000	-1.000000
X23H153	0.000000	-1.000000
X44H137	0.000000	-1.000000
X24H81	0.000000	-1.000000
X18H41	0.000000	-4.000000
X21H38	0.000000	-4.000000
X22H6	0.000000	-1.000000
X25H35	0.000000	-4.000000
X26H34	0.000000	-2.000000
X31H32	0.000000	-4.000000
X33H29	0.000000	-4.000000
X30H28	0.000000	-1.000000
X40H26	0.000000	-4.000000

X42H23	0.000000	-4.000000
X46H20	0.000000	-4.000000
X48H17	0.000000	-4.000000
X54H14	0.000000	-4.000000
X56H11	0.000000	-4.000000
X45H10	0.000000	-1.000000
X58H8	0.000000	-4.000000
X60H5	0.000000	-4.000000
X8H179	0.000000	-1.000000
X13H172	0.000000	-1.000000
X14H172	0.000000	-1.000000
X15H172	0.000000	-1.000000
X16H172	0.000000	-1.000000
X17H172	0.000000	-1.000000
X23H154	0.000000	-1.000000
X44H138	0.000000	-1.000000
X24H82	0.000000	-1.000000
X18H42	0.000000	-4.000000
X21H39	0.000000	-4.000000
X22H7	0.000000	-1.000000
X25H36	0.000000	-4.000000
X26H35	0.000000	-2.000000
X31H33	0.000000	-4.000000
X33H30	0.000000	-4.000000
X30H29	0.000000	-1.000000
X40H27	0.000000	-4.000000
X42H24	0.000000	-4.000000
X46H21	0.000000	-4.000000
X48H18	0.000000	-4.000000
X54H15	0.000000	-4.000000
X56H12	0.000000	-4.000000
X45H11	0.000000	-1.000000
X58H9	0.000000	-4.000000
X60H6	0.000000	-4.000000
X8H180	0.000000	-1.000000
X13H173	0.000000	-1.000000
X14H173	0.000000	-1.000000
X15H173	0.000000	-1.000000
X16H173	0.000000	-1.000000
X17H173	0.000000	-1.000000
X23H155	0.000000	-1.000000
X44H139	0.000000	-1.000000
X24H83	0.000000	-1.000000
X18H43	0.000000	-4.000000
X21H40	0.000000	-4.000000
X22H8	0.000000	-1.000000
X25H37	0.000000	-4.000000
X26H36	0.000000	-2.000000
X31H34	0.000000	-4.000000
X33H31	0.000000	-4.000000
X30H30	0.000000	-1.000000
X40H28	0.000000	-4.000000
X42H25	0.000000	-4.000000
X46H22	0.000000	-4.000000
X48H19	0.000000	-4.000000
X54H16	0.000000	-4.000000
X56H13	0.000000	-4.000000
X45H12	0.000000	-1.000000

X58H10	0.000000	-4.000000
X60H7	0.000000	-4.000000
X8H181	0.000000	-1.000000
X13H174	0.000000	-1.000000
X14H174	0.000000	-1.000000
X15H174	0.000000	-1.000000
X16H174	0.000000	-1.000000
X17H174	0.000000	-1.000000
X23H156	0.000000	-1.000000
X44H140	0.000000	-1.000000
X24H84	0.000000	-1.000000
X18H44	0.000000	-4.000000
X21H41	0.000000	-4.000000
X22H9	0.000000	-1.000000
X25H38	0.000000	-4.000000
X26H37	0.000000	-2.000000
X31H35	0.000000	-4.000000
X33H32	0.000000	-4.000000
X30H31	0.000000	-1.000000
X40H29	0.000000	-4.000000
X42H26	0.000000	-4.000000
X46H23	0.000000	-4.000000
X48H20	0.000000	-4.000000
X54H17	0.000000	-4.000000
X56H14	0.000000	-4.000000
X45H13	0.000000	-1.000000
X58H11	0.000000	-4.000000
X60H8	0.000000	-4.000000
X62H1	0.000000	-6.000000
X8H182	0.000000	-1.000000
X13H175	0.000000	-1.000000
X14H175	0.000000	-1.000000
X15H175	0.000000	-1.000000
X16H175	0.000000	-1.000000
X17H175	0.000000	-1.000000
X23H157	0.000000	-1.000000
X44H141	0.000000	-1.000000
X24H85	0.000000	-1.000000
X18H45	0.000000	-4.000000
X21H42	0.000000	-4.000000
X22H10	0.000000	-1.000000
X25H39	0.000000	-4.000000
X26H38	0.000000	-2.000000
X31H36	0.000000	-4.000000
X33H33	0.000000	-4.000000
X30H32	0.000000	-1.000000
X40H30	0.000000	-4.000000
X42H27	0.000000	-4.000000
X46H24	0.000000	-4.000000
X48H21	0.000000	-4.000000
X54H18	0.000000	-4.000000
X56H15	0.000000	-4.000000
X45H14	0.000000	-1.000000
X58H12	0.000000	-4.000000
X60H9	0.000000	-4.000000
X62H2	0.000000	-6.000000
X8H183	0.000000	-1.000000
X13H176	0.000000	-1.000000

X14H176	0.000000	-1.000000
X15H176	0.000000	-1.000000
X16H176	0.000000	-1.000000
X17H176	0.000000	-1.000000
X23H158	0.000000	-1.000000
X44H142	0.000000	-1.000000
X24H86	0.000000	-1.000000
X18H46	0.000000	-4.000000
X21H43	0.000000	-4.000000
X22H11	0.000000	-1.000000
X25H40	0.000000	-4.000000
X26H39	0.000000	-2.000000
X31H37	0.000000	-4.000000
X33H34	0.000000	-4.000000
X30H33	0.000000	-1.000000
X40H31	0.000000	-4.000000
X42H28	0.000000	-4.000000
X46H25	0.000000	-4.000000
X48H22	0.000000	-4.000000
X54H19	0.000000	-4.000000
X56H16	0.000000	-4.000000
X45H15	0.000000	-1.000000
X58H13	0.000000	-4.000000
X60H10	0.000000	-4.000000
X62H3	0.000000	-6.000000
X8H184	0.000000	-1.000000
X13H177	0.000000	-1.000000
X14H177	0.000000	-1.000000
X15H177	0.000000	-1.000000
X16H177	0.000000	-1.000000
X17H177	0.000000	-1.000000
X23H159	0.000000	-1.000000
X44H143	0.000000	-1.000000
X24H87	0.000000	-1.000000
X18H47	0.000000	-4.000000
X21H44	0.000000	-4.000000
X22H12	0.000000	-1.000000
X25H41	0.000000	-4.000000
X26H40	0.000000	-2.000000
X31H38	0.000000	-4.000000
X33H35	0.000000	-4.000000
X30H34	0.000000	-1.000000
X40H32	0.000000	-4.000000
X42H29	0.000000	-4.000000
X46H26	0.000000	-4.000000
X48H23	0.000000	-4.000000
X54H20	0.000000	-4.000000
X56H17	0.000000	-4.000000
X45H16	0.000000	-1.000000
X58H14	0.000000	-4.000000
X60H11	0.000000	-4.000000
X62H4	0.000000	-6.000000
X8H185	0.000000	-1.000000
X13H178	0.000000	-1.000000
X14H178	0.000000	-1.000000
X15H178	0.000000	-1.000000
X16H178	0.000000	-1.000000
X17H178	0.000000	-1.000000

X23H160	0.000000	-1.000000
X44H144	0.000000	-1.000000
X24H88	0.000000	-1.000000
X18H48	0.000000	-4.000000
X21H45	0.000000	-4.000000
X22H13	0.000000	-1.000000
X25H42	0.000000	-4.000000
X26H41	0.000000	-2.000000
X31H39	0.000000	-4.000000
X33H36	0.000000	-4.000000
X30H35	0.000000	-1.000000
X40H33	0.000000	-4.000000
X42H30	0.000000	-4.000000
X46H27	0.000000	-4.000000
X48H24	0.000000	-4.000000
X54H21	0.000000	-4.000000
X56H18	0.000000	-4.000000
X45H17	0.000000	-1.000000
X58H15	0.000000	-4.000000
X60H12	0.000000	-4.000000
X62H5	0.000000	-6.000000
X8H186	0.000000	1.000000
X13H179	0.000000	1.000000
X14H179	0.000000	1.000000
X15H179	0.000000	1.000000
X16H179	0.000000	1.000000
X17H179	0.000000	1.000000
X23H161	0.000000	1.000000
X44H145	0.000000	1.000000
X24H89	0.000000	1.000000
X18H49	0.000000	4.000000
X21H46	0.000000	4.000000
X22H14	1.000000	1.000000
X25H43	0.000000	4.000000
X26H42	0.000000	2.000000
X31H40	0.000000	4.000000
X33H37	0.000000	4.000000
X30H36	0.000000	1.000000
X40H34	0.000000	4.000000
X42H31	0.000000	4.000000
X46H28	0.000000	4.000000
X48H25	0.000000	4.000000
X54H22	0.000000	4.000000
X56H19	0.000000	4.000000
X45H18	0.000000	1.000000
X58H16	0.000000	4.000000
X60H13	0.000000	4.000000
X62H6	0.000000	6.000000
X8H187	0.000000	1.000000
X13H180	0.000000	1.000000
X14H180	0.000000	1.000000
X15H180	0.000000	1.000000
X16H180	0.000000	1.000000
X17H180	0.000000	1.000000
X23H162	0.000000	1.000000
X44H146	0.000000	1.000000
X24H90	0.000000	1.000000
X18H50	0.000000	4.000000

X21H47	0.000000	4.000000
X22H15	1.000000	1.000000
X25H44	0.000000	4.000000
X26H43	0.000000	2.000000
X31H41	0.000000	4.000000
X33H38	0.000000	4.000000
X30H37	0.000000	1.000000
X40H35	0.000000	4.000000
X42H32	0.000000	4.000000
X46H29	0.000000	4.000000
X48H26	0.000000	4.000000
X54H23	0.000000	4.000000
X56H20	0.000000	4.000000
X45H19	0.000000	1.000000
X58H17	0.000000	4.000000
X60H14	0.000000	4.000000
X62H7	0.000000	6.000000
X8H188	0.000000	1.000000
X13H181	0.000000	1.000000
X14H181	0.000000	1.000000
X15H181	0.000000	1.000000
X16H181	0.000000	1.000000
X17H181	0.000000	1.000000
X23H163	0.000000	1.000000
X44H147	0.000000	1.000000
X24H91	0.000000	1.000000
X18H51	0.000000	4.000000
X21H48	0.000000	4.000000
X22H16	1.000000	1.000000
X25H45	0.000000	4.000000
X26H44	0.000000	2.000000
X31H42	0.000000	4.000000
X33H39	0.000000	4.000000
X30H38	0.000000	1.000000
X40H36	0.000000	4.000000
X42H33	0.000000	4.000000
X46H30	0.000000	4.000000
X48H27	0.000000	4.000000
X54H24	0.000000	4.000000
X56H21	0.000000	4.000000
X45H20	0.000000	1.000000
X58H18	0.000000	4.000000
X60H15	0.000000	4.000000
X62H8	0.000000	6.000000
X64H1	0.000000	0.000000
X8H189	0.000000	1.000000
X13H182	0.000000	1.000000
X14H182	0.000000	1.000000
X15H182	0.000000	1.000000
X16H182	0.000000	1.000000
X17H182	0.000000	1.000000
X23H164	0.000000	1.000000
X44H148	0.000000	1.000000
X24H92	0.000000	1.000000
X18H52	0.000000	4.000000
X21H49	0.000000	4.000000
X22H17	1.000000	1.000000
X25H46	0.000000	4.000000

X26H45	0.000000	2.000000
X31H43	0.000000	4.000000
X33H40	0.000000	4.000000
X30H39	0.000000	1.000000
X40H37	0.000000	4.000000
X42H34	0.000000	4.000000
X46H31	0.000000	4.000000
X48H28	0.000000	4.000000
X54H25	0.000000	4.000000
X56H22	0.000000	4.000000
X45H21	0.000000	1.000000
X58H19	0.000000	4.000000
X60H16	0.000000	4.000000
X62H9	0.000000	6.000000
X64H2	0.000000	0.000000
X8H190	0.000000	1.000000
X13H183	0.000000	1.000000
X14H183	0.000000	1.000000
X15H183	0.000000	1.000000
X16H183	0.000000	1.000000
X17H183	0.000000	1.000000
X23H165	0.000000	1.000000
X44H149	0.000000	1.000000
X24H93	0.000000	1.000000
X18H53	0.000000	4.000000
X21H50	0.000000	4.000000
X22H18	1.000000	1.000000
X25H47	0.000000	4.000000
X26H46	0.000000	2.000000
X31H44	0.000000	4.000000
X33H41	0.000000	4.000000
X30H40	0.000000	1.000000
X40H38	0.000000	4.000000
X42H35	0.000000	4.000000
X46H32	0.000000	4.000000
X48H29	0.000000	4.000000
X54H26	0.000000	4.000000
X56H23	0.000000	4.000000
X45H22	0.000000	1.000000
X58H20	0.000000	4.000000
X60H17	0.000000	4.000000
X62H10	0.000000	6.000000
X64H3	0.000000	0.000000
X8H191	0.000000	1.000000
X13H184	0.000000	1.000000
X14H184	0.000000	1.000000
X15H184	0.000000	1.000000
X16H184	0.000000	1.000000
X17H184	0.000000	1.000000
X23H166	0.000000	1.000000
X44H150	0.000000	1.000000
X24H94	0.000000	1.000000
X18H54	0.000000	4.000000
X21H51	0.000000	4.000000
X22H19	1.000000	1.000000
X25H48	0.000000	4.000000
X26H47	0.000000	2.000000
X31H45	0.000000	4.000000

X33H42	0.000000	4.000000
X30H41	0.000000	1.000000
X40H39	0.000000	4.000000
X42H36	0.000000	4.000000
X46H33	0.000000	4.000000
X48H30	0.000000	4.000000
X54H27	0.000000	4.000000
X56H24	0.000000	4.000000
X45H23	0.000000	1.000000
X58H21	0.000000	4.000000
X60H18	0.000000	4.000000
X62H11	0.000000	6.000000
X64H4	0.000000	0.000000
X8H192	0.000000	1.000000
X13H185	0.000000	1.000000
X14H185	0.000000	1.000000
X15H185	0.000000	1.000000
X16H185	0.000000	1.000000
X17H185	0.000000	1.000000
X23H167	0.000000	1.000000
X44H151	0.000000	1.000000
X24H95	0.000000	1.000000
X18H55	0.000000	4.000000
X21H52	0.000000	4.000000
X22H20	1.000000	1.000000
X25H49	0.000000	4.000000
X26H48	0.000000	2.000000
X31H46	0.000000	4.000000
X33H43	0.000000	4.000000
X30H42	0.000000	1.000000
X40H40	0.000000	4.000000
X42H37	0.000000	4.000000
X46H34	0.000000	4.000000
X48H31	0.000000	4.000000
X54H28	0.000000	4.000000
X56H25	0.000000	4.000000
X45H24	0.000000	1.000000
X58H22	0.000000	4.000000
X60H19	0.000000	4.000000
X62H12	0.000000	6.000000
X64H5	0.000000	0.000000
X8H193	0.000000	1.000000
X13H186	0.000000	1.000000
X14H186	0.000000	1.000000
X15H186	0.000000	1.000000
X16H186	0.000000	1.000000
X17H186	0.000000	1.000000
X23H168	0.000000	1.000000
X44H152	0.000000	1.000000
X24H96	0.000000	1.000000
X18H56	0.000000	4.000000
X21H53	0.000000	4.000000
X22H21	1.000000	1.000000
X25H50	0.000000	4.000000
X26H49	0.000000	2.000000
X31H47	0.000000	4.000000
X33H44	0.000000	4.000000
X30H43	0.000000	1.000000

X40H41	0.000000	4.000000
X42H38	0.000000	4.000000
X46H35	0.000000	4.000000
X48H32	0.000000	4.000000
X54H29	0.000000	4.000000
X56H26	0.000000	4.000000
X45H25	0.000000	1.000000
X58H23	0.000000	4.000000
X60H20	0.000000	4.000000
X62H13	0.000000	6.000000
X64H6	0.000000	0.000000
X8H194	0.000000	1.000000
X13H187	0.000000	1.000000
X14H187	0.000000	1.000000
X15H187	0.000000	1.000000
X16H187	0.000000	1.000000
X17H187	0.000000	1.000000
X23H169	0.000000	1.000000
X44H153	0.000000	1.000000
X24H97	0.000000	1.000000
X18H57	0.000000	4.000000
X21H54	0.000000	4.000000
X22H22	1.000000	1.000000
X25H51	0.000000	4.000000
X26H50	0.000000	2.000000
X31H48	0.000000	4.000000
X33H45	0.000000	4.000000
X30H44	0.000000	1.000000
X40H42	0.000000	4.000000
X42H39	0.000000	4.000000
X46H36	0.000000	4.000000
X48H33	0.000000	4.000000
X54H30	0.000000	4.000000
X56H27	0.000000	4.000000
X45H26	0.000000	1.000000
X58H24	0.000000	4.000000
X60H21	0.000000	4.000000
X62H14	0.000000	6.000000
X64H7	0.000000	0.000000
X8H195	0.000000	1.000000
X13H188	0.000000	1.000000
X14H188	0.000000	1.000000
X15H188	0.000000	1.000000
X16H188	0.000000	1.000000
X17H188	0.000000	1.000000
X23H170	0.000000	1.000000
X44H154	0.000000	1.000000
X24H98	0.000000	1.000000
X18H58	0.000000	4.000000
X21H55	0.000000	4.000000
X22H23	1.000000	1.000000
X25H52	0.000000	4.000000
X26H51	0.000000	2.000000
X31H49	0.000000	4.000000
X33H46	0.000000	4.000000
X30H45	0.000000	1.000000
X40H43	0.000000	4.000000
X42H40	0.000000	4.000000

X46H37	0.000000	4.000000
X48H34	0.000000	4.000000
X54H31	0.000000	4.000000
X56H28	0.000000	4.000000
X45H27	0.000000	1.000000
X58H25	0.000000	4.000000
X60H22	0.000000	4.000000
X62H15	0.000000	6.000000
X64H8	0.000000	0.000000
X65H1	0.000000	0.000000
X8H196	0.000000	1.000000
X13H189	0.000000	1.000000
X14H189	0.000000	1.000000
X15H189	0.000000	1.000000
X16H189	0.000000	1.000000
X17H189	0.000000	1.000000
X23H171	0.000000	1.000000
X44H155	0.000000	1.000000
X24H99	0.000000	1.000000
X18H59	0.000000	4.000000
X21H56	0.000000	4.000000
X22H24	1.000000	1.000000
X25H53	0.000000	4.000000
X26H52	0.000000	2.000000
X31H50	0.000000	4.000000
X33H47	0.000000	4.000000
X30H46	0.000000	1.000000
X40H44	0.000000	4.000000
X42H41	0.000000	4.000000
X46H38	0.000000	4.000000
X48H35	0.000000	4.000000
X54H32	0.000000	4.000000
X56H29	0.000000	4.000000
X45H28	0.000000	1.000000
X58H26	0.000000	4.000000
X60H23	0.000000	4.000000
X62H16	0.000000	6.000000
X64H9	0.000000	0.000000
X65H2	0.000000	0.000000
X8H197	0.000000	1.000000
X13H190	0.000000	1.000000
X14H190	0.000000	1.000000
X15H190	0.000000	1.000000
X16H190	0.000000	1.000000
X17H190	0.000000	1.000000
X23H172	0.000000	1.000000
X44H156	0.000000	1.000000
X24H100	0.000000	1.000000
X18H60	0.000000	4.000000
X21H57	0.000000	4.000000
X22H25	1.000000	1.000000
X25H54	0.000000	4.000000
X26H53	0.000000	2.000000
X31H51	0.000000	4.000000
X33H48	0.000000	4.000000
X30H47	0.000000	1.000000
X40H45	0.000000	4.000000
X42H42	0.000000	4.000000

X46H39	0.000000	4.000000
X48H36	0.000000	4.000000
X54H33	0.000000	4.000000
X56H30	0.000000	4.000000
X45H29	0.000000	1.000000
X58H27	0.000000	4.000000
X60H24	0.000000	4.000000
X62H17	0.000000	6.000000
X64H10	0.000000	0.000000
X65H3	0.000000	0.000000
X8H198	0.000000	1.000000
X13H191	0.000000	1.000000
X14H191	0.000000	1.000000
X15H191	0.000000	1.000000
X16H191	0.000000	1.000000
X17H191	0.000000	1.000000
X23H173	0.000000	1.000000
X44H157	0.000000	1.000000
X24H101	0.000000	1.000000
X18H61	0.000000	4.000000
X21H58	0.000000	4.000000
X22H26	1.000000	1.000000
X25H55	0.000000	4.000000
X26H54	0.000000	2.000000
X31H52	0.000000	4.000000
X33H49	0.000000	4.000000
X30H48	0.000000	1.000000
X40H46	0.000000	4.000000
X42H43	0.000000	4.000000
X46H40	0.000000	4.000000
X48H37	0.000000	4.000000
X54H34	0.000000	4.000000
X56H31	0.000000	4.000000
X45H30	0.000000	1.000000
X58H28	0.000000	4.000000
X60H25	0.000000	4.000000
X62H18	0.000000	6.000000
X64H11	0.000000	0.000000
X65H4	0.000000	0.000000
X8H199	0.000000	1.000000
X13H192	0.000000	1.000000
X14H192	0.000000	1.000000
X15H192	0.000000	1.000000
X16H192	0.000000	1.000000
X17H192	0.000000	1.000000
X23H174	0.000000	1.000000
X44H158	0.000000	1.000000
X24H102	0.000000	1.000000
X18H62	0.000000	4.000000
X21H59	0.000000	4.000000
X22H27	1.000000	1.000000
X25H56	0.000000	4.000000
X26H55	0.000000	2.000000
X31H53	0.000000	4.000000
X33H50	0.000000	4.000000
X30H49	0.000000	1.000000
X40H47	0.000000	4.000000
X42H44	0.000000	4.000000

X46H41	0.000000	4.000000
X48H38	0.000000	4.000000
X54H35	0.000000	4.000000
X56H32	0.000000	4.000000
X45H31	0.000000	1.000000
X58H29	0.000000	4.000000
X60H26	0.000000	4.000000
X62H19	0.000000	6.000000
X64H12	0.000000	0.000000
X65H5	0.000000	0.000000
X8H200	0.000000	1.000000
X13H193	0.000000	1.000000
X14H193	0.000000	1.000000
X15H193	0.000000	1.000000
X16H193	0.000000	1.000000
X17H193	0.000000	1.000000
X23H175	0.000000	1.000000
X44H159	0.000000	1.000000
X24H103	0.000000	1.000000
X18H63	0.000000	4.000000
X21H60	0.000000	4.000000
X22H28	1.000000	1.000000
X25H57	0.000000	4.000000
X26H56	0.000000	2.000000
X31H54	0.000000	4.000000
X33H51	0.000000	4.000000
X30H50	0.000000	1.000000
X40H48	0.000000	4.000000
X42H45	0.000000	4.000000
X46H42	0.000000	4.000000
X48H39	0.000000	4.000000
X54H36	0.000000	4.000000
X56H33	0.000000	4.000000
X45H32	0.000000	1.000000
X58H30	0.000000	4.000000
X60H27	0.000000	4.000000
X62H20	0.000000	6.000000
X64H13	0.000000	0.000000
X65H6	0.000000	0.000000
X8H201	0.000000	1.000000
X13H194	0.000000	1.000000
X14H194	0.000000	1.000000
X15H194	0.000000	1.000000
X16H194	0.000000	1.000000
X17H194	0.000000	1.000000
X23H176	0.000000	1.000000
X44H160	0.000000	1.000000
X24H104	0.000000	1.000000
X18H64	0.000000	4.000000
X21H61	0.000000	4.000000
X22H29	1.000000	1.000000
X25H58	0.000000	4.000000
X26H57	0.000000	2.000000
X31H55	0.000000	4.000000
X33H52	0.000000	4.000000
X30H51	0.000000	1.000000
X40H49	0.000000	4.000000
X42H46	0.000000	4.000000

X46H43	0.000000	4.000000
X48H40	0.000000	4.000000
X54H37	0.000000	4.000000
X56H34	0.000000	4.000000
X45H33	0.000000	1.000000
X58H31	0.000000	4.000000
X60H28	0.000000	4.000000
X62H21	0.000000	6.000000
X64H14	0.000000	0.000000
X65H7	0.000000	0.000000
X66H1	0.000000	0.000000
X8H202	0.000000	1.000000
X13H195	0.000000	1.000000
X14H195	0.000000	1.000000
X15H195	0.000000	1.000000
X16H195	0.000000	1.000000
X17H195	0.000000	1.000000
X23H177	0.000000	1.000000
X44H161	0.000000	1.000000
X24H105	0.000000	1.000000
X18H65	0.000000	4.000000
X21H62	0.000000	4.000000
X22H30	1.000000	1.000000
X25H59	0.000000	4.000000
X26H58	0.000000	2.000000
X31H56	0.000000	4.000000
X33H53	0.000000	4.000000
X30H52	0.000000	1.000000
X40H50	0.000000	4.000000
X42H47	0.000000	4.000000
X46H44	0.000000	4.000000
X48H41	0.000000	4.000000
X54H38	0.000000	4.000000
X56H35	0.000000	4.000000
X45H34	0.000000	1.000000
X58H32	0.000000	4.000000
X60H29	0.000000	4.000000
X62H22	0.000000	6.000000
X64H15	0.000000	0.000000
X65H8	0.000000	0.000000
X66H2	0.000000	0.000000
X8H203	0.000000	1.000000
X13H196	0.000000	1.000000
X14H196	0.000000	1.000000
X15H196	0.000000	1.000000
X16H196	0.000000	1.000000
X17H196	0.000000	1.000000
X23H178	0.000000	1.000000
X44H162	0.000000	1.000000
X24H106	0.000000	1.000000
X18H66	0.000000	4.000000
X21H63	0.000000	4.000000
X22H31	1.000000	1.000000
X25H60	0.000000	4.000000
X26H59	0.000000	2.000000
X31H57	0.000000	4.000000
X33H54	0.000000	4.000000
X30H53	0.000000	1.000000

X40H51	0.000000	4.000000
X42H48	0.000000	4.000000
X46H45	0.000000	4.000000
X48H42	0.000000	4.000000
X54H39	0.000000	4.000000
X56H36	0.000000	4.000000
X45H35	0.000000	1.000000
X58H33	0.000000	4.000000
X60H30	0.000000	4.000000
X62H23	0.000000	6.000000
X64H16	0.000000	0.000000
X65H9	0.000000	0.000000
X66H3	0.000000	0.000000
X8H204	0.000000	1.000000
X13H197	0.000000	1.000000
X14H197	0.000000	1.000000
X15H197	0.000000	1.000000
X16H197	0.000000	1.000000
X17H197	0.000000	1.000000
X23H179	0.000000	1.000000
X44H163	0.000000	1.000000
X24H107	0.000000	1.000000
X18H67	0.000000	4.000000
X21H64	0.000000	4.000000
X22H32	1.000000	1.000000
X25H61	0.000000	4.000000
X26H60	0.000000	2.000000
X31H58	0.000000	4.000000
X33H55	0.000000	4.000000
X30H54	0.000000	1.000000
X40H52	0.000000	4.000000
X42H49	0.000000	4.000000
X46H46	0.000000	4.000000
X48H43	0.000000	4.000000
X54H40	0.000000	4.000000
X56H37	0.000000	4.000000
X45H36	0.000000	1.000000
X58H34	0.000000	4.000000
X60H31	0.000000	4.000000
X62H24	0.000000	6.000000
X64H17	0.000000	0.000000
X65H10	0.000000	0.000000
X66H4	0.000000	0.000000
X8H205	0.000000	1.000000
X13H198	0.000000	1.000000
X14H198	0.000000	1.000000
X15H198	0.000000	1.000000
X16H198	0.000000	1.000000
X17H198	0.000000	1.000000
X23H180	0.000000	1.000000
X44H164	0.000000	1.000000
X24H108	0.000000	1.000000
X18H68	0.000000	4.000000
X21H65	0.000000	4.000000
X22H33	1.000000	1.000000
X25H62	0.000000	4.000000
X26H61	0.000000	2.000000
X31H59	0.000000	4.000000

X33H56	0.000000	4.000000
X34H1	0.000000	2.000000
X30H55	0.000000	1.000000
X40H53	0.000000	4.000000
X42H50	0.000000	4.000000
X46H47	0.000000	4.000000
X48H44	0.000000	4.000000
X54H41	0.000000	4.000000
X56H38	0.000000	4.000000
X45H37	0.000000	1.000000
X58H35	0.000000	4.000000
X60H32	0.000000	4.000000
X62H25	0.000000	6.000000
X64H18	0.000000	0.000000
X65H11	0.000000	0.000000
X66H5	0.000000	0.000000
X8H206	0.000000	1.000000
X13H199	0.000000	1.000000
X14H199	0.000000	1.000000
X15H199	0.000000	1.000000
X16H199	0.000000	1.000000
X17H199	0.000000	1.000000
X23H181	0.000000	1.000000
X44H165	0.000000	1.000000
X24H109	0.000000	1.000000
X18H69	0.000000	4.000000
X21H66	0.000000	4.000000
X22H34	1.000000	1.000000
X25H63	0.000000	4.000000
X26H62	0.000000	2.000000
X31H60	0.000000	4.000000
X33H57	0.000000	4.000000
X34H2	0.000000	2.000000
X30H56	0.000000	1.000000
X40H54	0.000000	4.000000
X42H51	0.000000	4.000000
X46H48	0.000000	4.000000
X48H45	0.000000	4.000000
X54H42	0.000000	4.000000
X56H39	0.000000	4.000000
X45H38	0.000000	1.000000
X58H36	0.000000	4.000000
X60H33	0.000000	4.000000
X62H26	0.000000	6.000000
X64H19	0.000000	0.000000
X65H12	0.000000	0.000000
X66H6	0.000000	0.000000
X8H207	0.000000	1.000000
X13H200	0.000000	1.000000
X14H200	0.000000	1.000000
X15H200	0.000000	1.000000
X16H200	0.000000	1.000000
X17H200	0.000000	1.000000
X23H182	0.000000	1.000000
X44H166	0.000000	1.000000
X24H110	0.000000	1.000000
X18H70	0.000000	4.000000
X21H67	0.000000	4.000000

X22H35	1.000000	1.000000
X25H64	0.000000	4.000000
X26H63	0.000000	2.000000
X31H61	0.000000	4.000000
X33H58	0.000000	4.000000
X34H3	0.000000	2.000000
X30H57	0.000000	1.000000
X40H55	0.000000	4.000000
X42H52	0.000000	4.000000
X46H49	0.000000	4.000000
X48H46	0.000000	4.000000
X54H43	0.000000	4.000000
X56H40	0.000000	4.000000
X45H39	0.000000	1.000000
X58H37	0.000000	4.000000
X60H34	0.000000	4.000000
X62H27	0.000000	6.000000
X64H20	0.000000	0.000000
X65H13	0.000000	0.000000
X66H7	0.000000	0.000000
X8H208	0.000000	1.000000
X13H201	0.000000	1.000000
X14H201	0.000000	1.000000
X15H201	0.000000	1.000000
X16H201	0.000000	1.000000
X17H201	0.000000	1.000000
X23H183	0.000000	1.000000
X44H167	0.000000	1.000000
X24H111	0.000000	1.000000
X18H71	0.000000	4.000000
X21H68	0.000000	4.000000
X22H36	1.000000	1.000000
X25H65	0.000000	4.000000
X26H64	0.000000	2.000000
X31H62	0.000000	4.000000
X33H59	0.000000	4.000000
X34H4	0.000000	2.000000
X30H58	0.000000	1.000000
X40H56	0.000000	4.000000
X42H53	0.000000	4.000000
X46H50	0.000000	4.000000
X48H47	0.000000	4.000000
X54H44	0.000000	4.000000
X56H41	0.000000	4.000000
X45H40	0.000000	1.000000
X58H38	0.000000	4.000000
X60H35	0.000000	4.000000
X62H28	0.000000	6.000000
X64H21	0.000000	0.000000
X65H14	0.000000	0.000000
X66H8	0.000000	0.000000
X8H209	0.000000	1.000000
X13H202	0.000000	1.000000
X14H202	0.000000	1.000000
X15H202	0.000000	1.000000
X16H202	0.000000	1.000000
X17H202	0.000000	1.000000
X23H184	0.000000	1.000000

X44H168	0.000000	1.000000
X24H112	0.000000	1.000000
X18H72	0.000000	4.000000
X21H69	0.000000	4.000000
X22H37	1.000000	1.000000
X25H66	0.000000	4.000000
X26H65	0.000000	2.000000
X31H63	0.000000	4.000000
X33H60	0.000000	4.000000
X34H5	0.000000	2.000000
X30H59	0.000000	1.000000
X40H57	0.000000	4.000000
X42H54	0.000000	4.000000
X46H51	0.000000	4.000000
X48H48	0.000000	4.000000
X54H45	0.000000	4.000000
X56H42	0.000000	4.000000
X45H41	0.000000	1.000000
X58H39	0.000000	4.000000
X60H36	0.000000	4.000000
X62H29	0.000000	6.000000
X64H22	0.000000	0.000000
X65H15	0.000000	0.000000
X66H9	0.000000	0.000000
X8H210	0.000000	1.000000
X13H203	0.000000	1.000000
X14H203	0.000000	1.000000
X15H203	0.000000	1.000000
X16H203	0.000000	1.000000
X17H203	0.000000	1.000000
X23H185	0.000000	1.000000
X44H169	0.000000	1.000000
X24H113	0.000000	1.000000
X18H73	0.000000	4.000000
X21H70	0.000000	4.000000
X22H38	1.000000	1.000000
X25H67	0.000000	4.000000
X26H66	0.000000	2.000000
X31H64	0.000000	4.000000
X33H61	0.000000	4.000000
X34H6	0.000000	2.000000
X30H60	0.000000	1.000000
X39H1	0.000000	1.000000
X40H58	0.000000	4.000000
X42H55	0.000000	4.000000
X46H52	0.000000	4.000000
X48H49	0.000000	4.000000
X54H46	0.000000	4.000000
X56H43	0.000000	4.000000
X45H42	0.000000	1.000000
X58H40	0.000000	4.000000
X60H37	0.000000	4.000000
X62H30	0.000000	6.000000
X64H23	0.000000	0.000000
X65H16	0.000000	0.000000
X66H10	0.000000	0.000000
X8H211	0.000000	1.000000
X13H204	0.000000	1.000000

X14H204	0.000000	1.000000
X15H204	0.000000	1.000000
X16H204	0.000000	1.000000
X17H204	0.000000	1.000000
X23H186	0.000000	1.000000
X44H170	0.000000	1.000000
X24H114	0.000000	1.000000
X18H74	0.000000	4.000000
X21H71	0.000000	4.000000
X22H39	1.000000	1.000000
X25H68	0.000000	4.000000
X26H67	0.000000	2.000000
X31H65	0.000000	4.000000
X33H62	0.000000	4.000000
X34H7	0.000000	2.000000
X30H61	0.000000	1.000000
X39H2	0.000000	1.000000
X40H59	0.000000	4.000000
X42H56	0.000000	4.000000
X46H53	0.000000	4.000000
X48H50	0.000000	4.000000
X54H47	0.000000	4.000000
X56H44	0.000000	4.000000
X45H43	0.000000	1.000000
X58H41	0.000000	4.000000
X60H38	0.000000	4.000000
X62H31	0.000000	6.000000
X64H24	0.000000	0.000000
X65H17	0.000000	0.000000
X66H11	0.000000	0.000000
X8H212	0.000000	1.000000
X13H205	0.000000	1.000000
X14H205	0.000000	1.000000
X15H205	0.000000	1.000000
X16H205	0.000000	1.000000
X17H205	0.000000	1.000000
X23H187	0.000000	1.000000
X44H171	0.000000	1.000000
X24H115	0.000000	1.000000
X18H75	0.000000	4.000000
X21H72	0.000000	4.000000
X22H40	1.000000	1.000000
X25H69	0.000000	4.000000
X26H68	0.000000	2.000000
X31H66	0.000000	4.000000
X33H63	0.000000	4.000000
X34H8	0.000000	2.000000
X30H62	0.000000	1.000000
X39H3	0.000000	1.000000
X40H60	0.000000	4.000000
X42H57	0.000000	4.000000
X46H54	0.000000	4.000000
X48H51	0.000000	4.000000
X54H48	0.000000	4.000000
X56H45	0.000000	4.000000
X45H44	0.000000	1.000000
X58H42	0.000000	4.000000
X60H39	0.000000	4.000000

X62H32	0.000000	6.000000
X64H25	0.000000	0.000000
X65H18	0.000000	0.000000
X66H12	0.000000	0.000000
X8H213	0.000000	1.000000
X13H206	0.000000	1.000000
X14H206	0.000000	1.000000
X15H206	0.000000	1.000000
X16H206	0.000000	1.000000
X17H206	0.000000	1.000000
X23H188	0.000000	1.000000
X44H172	0.000000	1.000000
X24H116	0.000000	1.000000
X18H76	0.000000	4.000000
X21H73	0.000000	4.000000
X22H41	1.000000	1.000000
X25H70	0.000000	4.000000
X26H69	0.000000	2.000000
X31H67	0.000000	4.000000
X33H64	0.000000	4.000000
X34H9	0.000000	2.000000
X30H63	0.000000	1.000000
X39H4	0.000000	1.000000
X40H61	0.000000	4.000000
X42H58	0.000000	4.000000
X46H55	0.000000	4.000000
X48H52	0.000000	4.000000
X54H49	0.000000	4.000000
X56H46	0.000000	4.000000
X45H45	0.000000	1.000000
X58H43	0.000000	4.000000
X60H40	0.000000	4.000000
X62H33	0.000000	6.000000
X64H26	0.000000	0.000000
X65H19	0.000000	0.000000
X66H13	0.000000	0.000000
X8H214	0.000000	1.000000
X13H207	0.000000	1.000000
X14H207	0.000000	1.000000
X15H207	0.000000	1.000000
X16H207	0.000000	1.000000
X17H207	0.000000	1.000000
X23H189	0.000000	1.000000
X44H173	0.000000	1.000000
X24H117	0.000000	1.000000
X18H77	0.000000	4.000000
X21H74	0.000000	4.000000
X22H42	1.000000	1.000000
X25H71	0.000000	4.000000
X26H70	0.000000	2.000000
X31H68	0.000000	4.000000
X33H65	0.000000	4.000000
X34H10	0.000000	2.000000
X30H64	0.000000	1.000000
X39H5	0.000000	1.000000
X40H62	0.000000	4.000000
X42H59	0.000000	4.000000
X46H56	0.000000	4.000000

X48H53	0.000000	4.000000
X54H50	0.000000	4.000000
X56H47	0.000000	4.000000
X45H46	0.000000	1.000000
X58H44	0.000000	4.000000
X60H41	0.000000	4.000000
X62H34	0.000000	6.000000
X64H27	0.000000	0.000000
X65H20	0.000000	0.000000
X66H14	0.000000	0.000000
X8H215	0.000000	1.000000
X13H208	0.000000	1.000000
X14H208	0.000000	1.000000
X15H208	0.000000	1.000000
X16H208	0.000000	1.000000
X17H208	0.000000	1.000000
X23H190	0.000000	1.000000
X44H174	0.000000	1.000000
X24H118	0.000000	1.000000
X18H78	0.000000	4.000000
X21H75	0.000000	4.000000
X22H43	1.000000	1.000000
X25H72	0.000000	4.000000
X31H69	0.000000	4.000000
X33H66	0.000000	4.000000
X34H11	0.000000	2.000000
X30H65	0.000000	1.000000
X39H6	0.000000	1.000000
X40H63	0.000000	4.000000
X42H60	0.000000	4.000000
X46H57	0.000000	4.000000
X48H54	0.000000	4.000000
X54H51	0.000000	4.000000
X56H48	0.000000	4.000000
X45H47	0.000000	1.000000
X58H45	0.000000	4.000000
X60H42	0.000000	4.000000
X62H35	0.000000	6.000000
X64H28	0.000000	0.000000
X65H21	0.000000	0.000000
X66H15	0.000000	0.000000
X8H216	0.000000	1.000000
X13H209	0.000000	1.000000
X14H209	0.000000	1.000000
X15H209	0.000000	1.000000
X16H209	0.000000	1.000000
X17H209	0.000000	1.000000
X23H191	0.000000	1.000000
X44H175	0.000000	1.000000
X24H119	0.000000	1.000000
X18H79	0.000000	4.000000
X21H76	0.000000	4.000000
X22H44	1.000000	1.000000
X25H73	0.000000	4.000000
X31H70	0.000000	4.000000
X33H67	0.000000	4.000000
X34H12	0.000000	2.000000
X30H66	0.000000	1.000000

X39H7	0.000000	1.000000
X40H64	0.000000	4.000000
X42H61	0.000000	4.000000
X46H58	0.000000	4.000000
X48H55	0.000000	4.000000
X54H52	0.000000	4.000000
X56H49	0.000000	4.000000
X45H48	0.000000	1.000000
X58H46	0.000000	4.000000
X60H43	0.000000	4.000000
X62H36	0.000000	6.000000
X64H29	0.000000	0.000000
X65H22	0.000000	0.000000
X66H16	0.000000	0.000000
X8H217	0.000000	1.000000
X13H210	0.000000	1.000000
X14H210	0.000000	1.000000
X15H210	0.000000	1.000000
X16H210	0.000000	1.000000
X17H210	0.000000	1.000000
X23H192	0.000000	1.000000
X44H176	0.000000	1.000000
X24H120	0.000000	1.000000
X18H80	0.000000	4.000000
X21H77	0.000000	4.000000
X22H45	1.000000	1.000000
X25H74	0.000000	4.000000
X31H71	0.000000	4.000000
X33H68	0.000000	4.000000
X34H13	0.000000	2.000000
X30H67	0.000000	1.000000
X39H8	0.000000	1.000000
X40H65	0.000000	4.000000
X42H62	0.000000	4.000000
X46H59	0.000000	4.000000
X48H56	0.000000	4.000000
X54H53	0.000000	4.000000
X56H50	0.000000	4.000000
X45H49	0.000000	1.000000
X58H47	0.000000	4.000000
X60H44	0.000000	4.000000
X62H37	0.000000	6.000000
X64H30	0.000000	0.000000
X65H23	0.000000	0.000000
X66H17	0.000000	0.000000
X8H218	0.000000	1.000000
X13H211	0.000000	1.000000
X14H211	0.000000	1.000000
X15H211	0.000000	1.000000
X16H211	0.000000	1.000000
X17H211	0.000000	1.000000
X23H193	0.000000	1.000000
X44H177	0.000000	1.000000
X24H121	0.000000	1.000000
X18H81	0.000000	4.000000
X21H78	0.000000	4.000000
X22H46	1.000000	1.000000
X25H75	0.000000	4.000000

X31H72	0.000000	4.000000
X33H69	0.000000	4.000000
X34H14	0.000000	2.000000
X30H68	0.000000	1.000000
X39H9	0.000000	1.000000
X40H66	0.000000	4.000000
X42H63	0.000000	4.000000
X46H60	0.000000	4.000000
X48H57	0.000000	4.000000
X54H54	0.000000	4.000000
X56H51	0.000000	4.000000
X45H50	0.000000	1.000000
X58H48	0.000000	4.000000
X60H45	0.000000	4.000000
X62H38	0.000000	6.000000
X64H31	0.000000	0.000000
X65H24	0.000000	0.000000
X66H18	0.000000	0.000000
X8H219	0.000000	1.000000
X13H212	0.000000	1.000000
X14H212	0.000000	1.000000
X15H212	0.000000	1.000000
X16H212	0.000000	1.000000
X17H212	0.000000	1.000000
X23H194	0.000000	1.000000
X44H178	0.000000	1.000000
X24H122	0.000000	1.000000
X18H82	0.000000	4.000000
X21H79	0.000000	4.000000
X22H47	1.000000	1.000000
X25H76	0.000000	4.000000
X31H73	0.000000	4.000000
X33H70	0.000000	4.000000
X34H15	0.000000	2.000000
X30H69	0.000000	1.000000
X39H10	0.000000	1.000000
X40H67	0.000000	4.000000
X42H64	0.000000	4.000000
X46H61	0.000000	4.000000
X48H58	0.000000	4.000000
X54H55	0.000000	4.000000
X56H52	0.000000	4.000000
X45H51	0.000000	1.000000
X58H49	0.000000	4.000000
X60H46	0.000000	4.000000
X62H39	0.000000	6.000000
X64H32	0.000000	0.000000
X65H25	0.000000	0.000000
X66H19	0.000000	0.000000
X8H220	0.000000	1.000000
X13H213	0.000000	1.000000
X14H213	0.000000	1.000000
X15H213	0.000000	1.000000
X16H213	0.000000	1.000000
X17H213	0.000000	1.000000
X23H195	0.000000	1.000000
X44H179	0.000000	1.000000
X24H123	0.000000	1.000000

X18H83	0.000000	4.000000
X21H80	0.000000	4.000000
X22H48	1.000000	1.000000
X25H77	0.000000	4.000000
X31H74	0.000000	4.000000
X33H71	0.000000	4.000000
X34H16	0.000000	2.000000
X30H70	0.000000	1.000000
X39H11	0.000000	1.000000
X40H68	0.000000	4.000000
X42H65	0.000000	4.000000
X43H1	1.000000	1.000000
X46H62	0.000000	4.000000
X48H59	0.000000	4.000000
X54H56	0.000000	4.000000
X56H53	0.000000	4.000000
X45H52	0.000000	1.000000
X58H50	0.000000	4.000000
X60H47	0.000000	4.000000
X62H40	0.000000	6.000000
X64H33	0.000000	0.000000
X65H26	0.000000	0.000000
X66H20	0.000000	0.000000
X8H221	0.000000	1.000000
X13H214	0.000000	1.000000
X14H214	0.000000	1.000000
X15H214	0.000000	1.000000
X16H214	0.000000	1.000000
X17H214	0.000000	1.000000
X23H196	0.000000	1.000000
X44H180	0.000000	1.000000
X24H124	0.000000	1.000000
X18H84	0.000000	4.000000
X21H81	0.000000	4.000000
X22H49	1.000000	1.000000
X25H78	0.000000	4.000000
X31H75	0.000000	4.000000
X33H72	0.000000	4.000000
X34H17	0.000000	2.000000
X30H71	0.000000	1.000000
X39H12	0.000000	1.000000
X40H69	0.000000	4.000000
X42H66	0.000000	4.000000
X43H2	1.000000	1.000000
X46H63	0.000000	4.000000
X48H60	0.000000	4.000000
X54H57	0.000000	4.000000
X56H54	0.000000	4.000000
X45H53	0.000000	1.000000
X58H51	0.000000	4.000000
X60H48	0.000000	4.000000
X62H41	0.000000	6.000000
X64H34	0.000000	0.000000
X65H27	0.000000	0.000000
X66H21	0.000000	0.000000
X8H222	0.000000	1.000000
X13H215	0.000000	1.000000
X14H215	0.000000	1.000000

X15H215	0.000000	1.000000
X16H215	0.000000	1.000000
X17H215	0.000000	1.000000
X23H197	0.000000	1.000000
X44H181	0.000000	1.000000
X24H125	0.000000	1.000000
X18H85	0.000000	4.000000
X21H82	0.000000	4.000000
X22H50	1.000000	1.000000
X25H79	0.000000	4.000000
X31H76	0.000000	4.000000
X33H73	0.000000	4.000000
X34H18	0.000000	2.000000
X30H72	0.000000	1.000000
X39H13	0.000000	1.000000
X40H70	0.000000	4.000000
X42H67	0.000000	4.000000
X43H3	1.000000	1.000000
X46H64	0.000000	4.000000
X48H61	0.000000	4.000000
X54H58	0.000000	4.000000
X56H55	0.000000	4.000000
X45H54	0.000000	1.000000
X58H52	0.000000	4.000000
X60H49	0.000000	4.000000
X62H42	0.000000	6.000000
X64H35	0.000000	0.000000
X65H28	0.000000	0.000000
X66H22	0.000000	0.000000
X8H223	0.000000	1.000000
X13H216	0.000000	1.000000
X14H216	0.000000	1.000000
X15H216	0.000000	1.000000
X16H216	0.000000	1.000000
X17H216	0.000000	1.000000
X23H198	0.000000	1.000000
X44H182	0.000000	1.000000
X24H126	0.000000	1.000000
X18H86	0.000000	4.000000
X21H83	0.000000	4.000000
X22H51	1.000000	1.000000
X25H80	0.000000	4.000000
X31H77	0.000000	4.000000
X33H74	0.000000	4.000000
X34H19	0.000000	2.000000
X30H73	0.000000	1.000000
X39H14	0.000000	1.000000
X40H71	0.000000	4.000000
X42H68	0.000000	4.000000
X43H4	0.000000	1.000000
X46H65	0.000000	4.000000
X48H62	0.000000	4.000000
X54H59	0.000000	4.000000
X56H56	0.000000	4.000000
X45H55	0.000000	1.000000
X58H53	0.000000	4.000000
X60H50	0.000000	4.000000
X62H43	0.000000	6.000000

X64H36	0.000000	0.000000
X65H29	0.000000	0.000000
X66H23	0.000000	0.000000
X8H224	0.000000	1.000000
X13H217	0.000000	1.000000
X14H217	0.000000	1.000000
X15H217	0.000000	1.000000
X16H217	0.000000	1.000000
X17H217	0.000000	1.000000
X23H199	0.000000	1.000000
X44H183	0.000000	1.000000
X24H127	0.000000	1.000000
X18H87	0.000000	4.000000
X21H84	0.000000	4.000000
X22H52	1.000000	1.000000
X25H81	0.000000	4.000000
X31H78	0.000000	4.000000
X33H75	0.000000	4.000000
X34H20	0.000000	2.000000
X30H74	0.000000	1.000000
X39H15	0.000000	1.000000
X40H72	0.000000	4.000000
X42H69	0.000000	4.000000
X43H5	0.000000	1.000000
X46H66	0.000000	4.000000
X48H63	0.000000	4.000000
X54H60	0.000000	4.000000
X56H57	0.000000	4.000000
X45H56	0.000000	1.000000
X58H54	0.000000	4.000000
X60H51	0.000000	4.000000
X62H44	0.000000	6.000000
X64H37	0.000000	0.000000
X65H30	0.000000	0.000000
X66H24	0.000000	0.000000
X8H225	0.000000	1.000000
X13H218	0.000000	1.000000
X14H218	0.000000	1.000000
X15H218	0.000000	1.000000
X16H218	0.000000	1.000000
X17H218	0.000000	1.000000
X23H200	0.000000	1.000000
X44H184	0.000000	1.000000
X24H128	0.000000	1.000000
X18H88	0.000000	4.000000
X21H85	0.000000	4.000000
X22H53	1.000000	1.000000
X25H82	0.000000	4.000000
X31H79	0.000000	4.000000
X33H76	0.000000	4.000000
X34H21	0.000000	2.000000
X30H75	0.000000	1.000000
X39H16	0.000000	1.000000
X40H73	0.000000	4.000000
X42H70	0.000000	4.000000
X43H6	0.000000	1.000000
X46H67	0.000000	4.000000
X48H64	0.000000	4.000000

X54H61	0.000000	4.000000
X56H58	0.000000	4.000000
X45H57	0.000000	1.000000
X58H55	0.000000	4.000000
X60H52	0.000000	4.000000
X62H45	0.000000	6.000000
X64H38	0.000000	0.000000
X65H31	0.000000	0.000000
X66H25	0.000000	0.000000
X8H226	0.000000	1.000000
X13H219	0.000000	1.000000
X14H219	0.000000	1.000000
X15H219	0.000000	1.000000
X16H219	0.000000	1.000000
X17H219	0.000000	1.000000
X23H201	0.000000	1.000000
X44H185	0.000000	1.000000
X24H129	0.000000	1.000000
X18H89	0.000000	4.000000
X21H86	0.000000	4.000000
X22H54	1.000000	1.000000
X25H83	0.000000	4.000000
X31H80	0.000000	4.000000
X33H77	0.000000	4.000000
X34H22	0.000000	2.000000
X30H76	0.000000	1.000000
X39H17	0.000000	1.000000
X40H74	0.000000	4.000000
X42H71	0.000000	4.000000
X43H7	0.000000	1.000000
X46H68	0.000000	4.000000
X48H65	0.000000	4.000000
X54H62	0.000000	4.000000
X56H59	0.000000	4.000000
X45H58	0.000000	1.000000
X58H56	0.000000	4.000000
X60H53	0.000000	4.000000
X62H46	0.000000	6.000000
X64H39	0.000000	0.000000
X65H32	0.000000	0.000000
X66H26	0.000000	0.000000
X8H227	0.000000	1.000000
X13H220	0.000000	1.000000
X14H220	0.000000	1.000000
X15H220	0.000000	1.000000
X16H220	0.000000	1.000000
X17H220	0.000000	1.000000
X23H202	0.000000	1.000000
X44H186	0.000000	1.000000
X24H130	0.000000	1.000000
X18H90	0.000000	4.000000
X21H87	0.000000	4.000000
X22H55	1.000000	1.000000
X25H84	0.000000	4.000000
X31H81	0.000000	4.000000
X33H78	0.000000	4.000000
X34H23	0.000000	2.000000
X30H77	0.000000	1.000000

X39H18	0.000000	1.000000
X40H75	0.000000	4.000000
X42H72	0.000000	4.000000
X43H8	0.000000	1.000000
X46H69	0.000000	4.000000
X48H66	0.000000	4.000000
X54H63	0.000000	4.000000
X56H60	0.000000	4.000000
X45H59	0.000000	1.000000
X58H57	0.000000	4.000000
X60H54	0.000000	4.000000
X62H47	0.000000	6.000000
X64H40	0.000000	0.000000
X65H33	0.000000	0.000000
X66H27	0.000000	0.000000
X8H228	0.000000	1.000000
X13H221	0.000000	1.000000
X14H221	0.000000	1.000000
X15H221	0.000000	1.000000
X16H221	0.000000	1.000000
X17H221	0.000000	1.000000
X23H203	0.000000	1.000000
X44H187	0.000000	1.000000
X24H131	0.000000	1.000000
X18H91	0.000000	4.000000
X21H88	0.000000	4.000000
X22H56	1.000000	1.000000
X25H85	0.000000	4.000000
X31H82	0.000000	4.000000
X33H79	0.000000	4.000000
X34H24	0.000000	2.000000
X30H78	0.000000	1.000000
X39H19	0.000000	1.000000
X40H76	0.000000	4.000000
X42H73	0.000000	4.000000
X43H9	0.000000	1.000000
X46H70	0.000000	4.000000
X48H67	0.000000	4.000000
X54H64	0.000000	4.000000
X56H61	0.000000	4.000000
X45H60	0.000000	1.000000
X58H58	0.000000	4.000000
X60H55	0.000000	4.000000
X62H48	0.000000	6.000000
X64H41	0.000000	0.000000
X65H34	0.000000	0.000000
X66H28	0.000000	0.000000
X8H229	0.000000	1.000000
X13H222	0.000000	1.000000
X14H222	0.000000	1.000000
X15H222	0.000000	1.000000
X16H222	0.000000	1.000000
X17H222	0.000000	1.000000
X23H204	0.000000	1.000000
X44H188	0.000000	1.000000
X24H132	0.000000	1.000000
X18H92	0.000000	4.000000
X21H89	0.000000	4.000000

X22H57	1.000000	1.000000
X25H86	0.000000	4.000000
X31H83	0.000000	4.000000
X33H80	0.000000	4.000000
X34H25	0.000000	2.000000
X30H79	0.000000	1.000000
X39H20	0.000000	1.000000
X40H77	0.000000	4.000000
X42H74	0.000000	4.000000
X43H10	0.000000	1.000000
X46H71	0.000000	4.000000
X48H68	0.000000	4.000000
X54H65	0.000000	4.000000
X56H62	0.000000	4.000000
X45H61	0.000000	1.000000
X58H59	0.000000	4.000000
X60H56	0.000000	4.000000
X62H49	0.000000	6.000000
X64H42	0.000000	0.000000
X65H35	0.000000	0.000000
X66H29	0.000000	0.000000
X8H230	0.000000	1.000000
X13H223	0.000000	1.000000
X14H223	0.000000	1.000000
X15H223	0.000000	1.000000
X16H223	0.000000	1.000000
X17H223	0.000000	1.000000
X23H205	0.000000	1.000000
X44H189	0.000000	1.000000
X24H133	0.000000	1.000000
X18H93	0.000000	4.000000
X21H90	0.000000	4.000000
X22H58	1.000000	1.000000
X25H87	0.000000	4.000000
X31H84	0.000000	4.000000
X33H81	0.000000	4.000000
X30H80	0.000000	1.000000
X39H21	0.000000	1.000000
X40H78	0.000000	4.000000
X42H75	0.000000	4.000000
X43H11	0.000000	1.000000
X46H72	0.000000	4.000000
X48H69	0.000000	4.000000
X54H66	0.000000	4.000000
X56H63	0.000000	4.000000
X45H62	0.000000	1.000000
X58H60	0.000000	4.000000
X60H57	0.000000	4.000000
X62H50	0.000000	6.000000
X64H43	0.000000	0.000000
X65H36	0.000000	0.000000
X66H30	0.000000	0.000000
X8H231	0.000000	1.000000
X13H224	0.000000	1.000000
X14H224	0.000000	1.000000
X15H224	0.000000	1.000000
X16H224	0.000000	1.000000
X17H224	0.000000	1.000000

X23H206	0.000000	1.000000
X44H190	0.000000	1.000000
X24H134	0.000000	1.000000
X18H94	0.000000	4.000000
X21H91	0.000000	4.000000
X22H59	1.000000	1.000000
X25H88	0.000000	4.000000
X31H85	0.000000	4.000000
X33H82	0.000000	4.000000
X30H81	0.000000	1.000000
X39H22	0.000000	1.000000
X40H79	0.000000	4.000000
X42H76	0.000000	4.000000
X43H12	0.000000	1.000000
X46H73	0.000000	4.000000
X48H70	0.000000	4.000000
X54H67	0.000000	4.000000
X56H64	0.000000	4.000000
X45H63	0.000000	1.000000
X58H61	0.000000	4.000000
X60H58	0.000000	4.000000
X62H51	0.000000	6.000000
X64H44	0.000000	0.000000
X65H37	0.000000	0.000000
X66H31	0.000000	0.000000
X8H232	0.000000	1.000000
X13H225	0.000000	1.000000
X14H225	0.000000	1.000000
X15H225	0.000000	1.000000
X16H225	0.000000	1.000000
X17H225	0.000000	1.000000
X23H207	0.000000	1.000000
X44H191	0.000000	1.000000
X24H135	0.000000	1.000000
X18H95	0.000000	4.000000
X21H92	0.000000	4.000000
X22H60	1.000000	1.000000
X25H89	0.000000	4.000000
X31H86	0.000000	4.000000
X33H83	0.000000	4.000000
X30H82	0.000000	1.000000
X39H23	0.000000	1.000000
X40H80	0.000000	4.000000
X42H77	0.000000	4.000000
X43H13	0.000000	1.000000
X46H74	0.000000	4.000000
X48H71	0.000000	4.000000
X54H68	0.000000	4.000000
X56H65	0.000000	4.000000
X45H64	0.000000	1.000000
X58H62	0.000000	4.000000
X60H59	0.000000	4.000000
X62H52	0.000000	6.000000
X64H45	0.000000	0.000000
X65H38	0.000000	0.000000
X66H32	0.000000	0.000000
X8H233	0.000000	1.000000
X13H226	0.000000	1.000000

X14H226	0.000000	1.000000
X15H226	0.000000	1.000000
X16H226	0.000000	1.000000
X17H226	0.000000	1.000000
X23H208	0.000000	1.000000
X44H192	0.000000	1.000000
X24H136	0.000000	1.000000
X18H96	0.000000	4.000000
X21H93	0.000000	4.000000
X22H61	1.000000	1.000000
X25H90	0.000000	4.000000
X31H87	0.000000	4.000000
X33H84	0.000000	4.000000
X30H83	0.000000	1.000000
X39H24	0.000000	1.000000
X40H81	0.000000	4.000000
X42H78	0.000000	4.000000
X43H14	1.000000	1.000000
X46H75	0.000000	4.000000
X48H72	0.000000	4.000000
X54H69	0.000000	4.000000
X56H66	0.000000	4.000000
X45H65	0.000000	1.000000
X58H63	0.000000	4.000000
X60H60	0.000000	4.000000
X62H53	0.000000	6.000000
X64H46	0.000000	0.000000
X65H39	0.000000	0.000000
X66H33	0.000000	0.000000
X8H234	0.000000	1.000000
X13H227	0.000000	1.000000
X14H227	0.000000	1.000000
X15H227	0.000000	1.000000
X16H227	0.000000	1.000000
X17H227	0.000000	1.000000
X23H209	0.000000	1.000000
X44H193	0.000000	1.000000
X24H137	0.000000	1.000000
X18H97	0.000000	4.000000
X21H94	0.000000	4.000000
X22H62	1.000000	1.000000
X25H91	0.000000	4.000000
X31H88	0.000000	4.000000
X33H85	0.000000	4.000000
X30H84	0.000000	1.000000
X39H25	0.000000	1.000000
X40H82	0.000000	4.000000
X42H79	0.000000	4.000000
X43H15	1.000000	1.000000
X46H76	0.000000	4.000000
X48H73	0.000000	4.000000
X54H70	0.000000	4.000000
X56H67	0.000000	4.000000
X45H66	0.000000	1.000000
X58H64	0.000000	4.000000
X60H61	0.000000	4.000000
X62H54	0.000000	6.000000
X64H47	0.000000	0.000000

X65H40	0.000000	0.000000
X66H34	0.000000	0.000000
X8H235	0.000000	1.000000
X13H228	0.000000	1.000000
X14H228	0.000000	1.000000
X15H228	0.000000	1.000000
X16H228	0.000000	1.000000
X17H228	0.000000	1.000000
X23H210	0.000000	1.000000
X44H194	0.000000	1.000000
X24H138	0.000000	1.000000
X18H98	0.000000	4.000000
X21H95	0.000000	4.000000
X22H63	1.000000	1.000000
X25H92	0.000000	4.000000
X31H89	0.000000	4.000000
X33H86	0.000000	4.000000
X30H85	0.000000	1.000000
X39H26	0.000000	1.000000
X40H83	0.000000	4.000000
X42H80	0.000000	4.000000
X43H16	1.000000	1.000000
X46H77	0.000000	4.000000
X48H74	0.000000	4.000000
X54H71	0.000000	4.000000
X56H68	0.000000	4.000000
X45H67	0.000000	1.000000
X58H65	0.000000	4.000000
X60H62	0.000000	4.000000
X62H55	0.000000	6.000000
X64H48	0.000000	0.000000
X65H41	0.000000	0.000000
X66H35	0.000000	0.000000
X8H236	0.000000	1.000000
X13H229	0.000000	1.000000
X14H229	0.000000	1.000000
X15H229	0.000000	1.000000
X16H229	0.000000	1.000000
X17H229	0.000000	1.000000
X23H211	0.000000	1.000000
X44H195	0.000000	1.000000
X24H139	0.000000	1.000000
X18H99	0.000000	4.000000
X21H96	0.000000	4.000000
X22H64	1.000000	1.000000
X25H93	0.000000	4.000000
X31H90	0.000000	4.000000
X33H87	0.000000	4.000000
X30H86	0.000000	1.000000
X39H27	0.000000	1.000000
X40H84	0.000000	4.000000
X42H81	0.000000	4.000000
X43H17	1.000000	1.000000
X46H78	0.000000	4.000000
X48H75	0.000000	4.000000
X54H72	0.000000	4.000000
X56H69	0.000000	4.000000
X45H68	0.000000	1.000000

X58H66	0.000000	4.000000
X60H63	0.000000	4.000000
X62H56	0.000000	6.000000
X64H49	0.000000	0.000000
X65H42	0.000000	0.000000
X66H36	0.000000	0.000000
X8H237	0.000000	1.000000
X13H230	0.000000	1.000000
X14H230	0.000000	1.000000
X15H230	0.000000	1.000000
X16H230	0.000000	1.000000
X17H230	0.000000	1.000000
X23H212	0.000000	1.000000
X44H196	0.000000	1.000000
X24H140	0.000000	1.000000
X18H100	0.000000	4.000000
X21H97	0.000000	4.000000
X22H65	1.000000	1.000000
X25H94	0.000000	4.000000
X31H91	0.000000	4.000000
X33H88	0.000000	4.000000
X30H87	0.000000	1.000000
X39H28	0.000000	1.000000
X40H85	0.000000	4.000000
X42H82	0.000000	4.000000
X43H18	1.000000	1.000000
X46H79	0.000000	4.000000
X48H76	0.000000	4.000000
X54H73	0.000000	4.000000
X56H70	0.000000	4.000000
X45H69	0.000000	1.000000
X58H67	0.000000	4.000000
X60H64	0.000000	4.000000
X62H57	0.000000	6.000000
X64H50	0.000000	0.000000
X65H43	0.000000	0.000000
X66H37	0.000000	0.000000
X8H238	0.000000	1.000000
X13H231	0.000000	1.000000
X14H231	0.000000	1.000000
X15H231	0.000000	1.000000
X16H231	0.000000	1.000000
X17H231	0.000000	1.000000
X23H213	0.000000	1.000000
X44H197	0.000000	1.000000
X24H141	0.000000	1.000000
X18H101	0.000000	4.000000
X21H98	0.000000	4.000000
X22H66	1.000000	1.000000
X25H95	0.000000	4.000000
X31H92	0.000000	4.000000
X33H89	0.000000	4.000000
X30H88	0.000000	1.000000
X39H29	0.000000	1.000000
X40H86	0.000000	4.000000
X42H83	0.000000	4.000000
X43H19	1.000000	1.000000
X46H80	0.000000	4.000000

X48H77	0.000000	4.000000
X54H74	0.000000	4.000000
X56H71	0.000000	4.000000
X45H70	0.000000	1.000000
X58H68	0.000000	4.000000
X60H65	0.000000	4.000000
X62H58	0.000000	6.000000
X64H51	0.000000	0.000000
X65H44	0.000000	0.000000
X66H38	0.000000	0.000000
X8H239	0.000000	1.000000
X13H232	0.000000	1.000000
X14H232	0.000000	1.000000
X15H232	0.000000	1.000000
X16H232	0.000000	1.000000
X17H232	0.000000	1.000000
X23H214	0.000000	1.000000
X44H198	0.000000	1.000000
X24H142	0.000000	1.000000
X18H102	0.000000	4.000000
X21H99	0.000000	4.000000
X22H67	1.000000	1.000000
X25H96	0.000000	4.000000
X31H93	0.000000	4.000000
X33H90	0.000000	4.000000
X30H89	0.000000	1.000000
X39H30	0.000000	1.000000
X40H87	0.000000	4.000000
X42H84	0.000000	4.000000
X43H20	1.000000	1.000000
X46H81	0.000000	4.000000
X48H78	0.000000	4.000000
X54H75	0.000000	4.000000
X56H72	0.000000	4.000000
X45H71	0.000000	1.000000
X58H69	0.000000	4.000000
X60H66	0.000000	4.000000
X62H59	0.000000	6.000000
X64H52	0.000000	0.000000
X65H45	0.000000	0.000000
X66H39	0.000000	0.000000
X8H240	0.000000	1.000000
X13H233	0.000000	1.000000
X14H233	0.000000	1.000000
X15H233	0.000000	1.000000
X16H233	0.000000	1.000000
X17H233	0.000000	1.000000
X23H215	0.000000	1.000000
X44H199	0.000000	1.000000
X24H143	0.000000	1.000000
X18H103	0.000000	4.000000
X21H100	0.000000	4.000000
X22H68	1.000000	1.000000
X25H97	0.000000	4.000000
X31H94	0.000000	4.000000
X33H91	0.000000	4.000000
X30H90	0.000000	1.000000
X39H31	0.000000	1.000000

X40H88	0.000000	4.000000
X42H85	0.000000	4.000000
X43H21	1.000000	1.000000
X46H82	0.000000	4.000000
X48H79	0.000000	4.000000
X54H76	0.000000	4.000000
X56H73	0.000000	4.000000
X45H72	0.000000	1.000000
X58H70	0.000000	4.000000
X60H67	0.000000	4.000000
X62H60	0.000000	6.000000
X64H53	0.000000	0.000000
X65H46	0.000000	0.000000
X66H40	0.000000	0.000000
X8H241	0.000000	1.000000
X13H234	0.000000	1.000000
X14H234	0.000000	1.000000
X15H234	0.000000	1.000000
X16H234	0.000000	1.000000
X17H234	0.000000	1.000000
X23H216	0.000000	1.000000
X44H200	0.000000	1.000000
X24H144	0.000000	1.000000
X18H104	0.000000	4.000000
X21H101	0.000000	4.000000
X22H69	1.000000	1.000000
X25H98	0.000000	4.000000
X31H95	0.000000	4.000000
X33H92	0.000000	4.000000
X30H91	0.000000	1.000000
X39H32	0.000000	1.000000
X40H89	0.000000	4.000000
X42H86	0.000000	4.000000
X43H22	1.000000	1.000000
X46H83	0.000000	4.000000
X48H80	0.000000	4.000000
X54H77	0.000000	4.000000
X56H74	0.000000	4.000000
X45H73	0.000000	1.000000
X58H71	0.000000	4.000000
X60H68	0.000000	4.000000
X62H61	0.000000	6.000000
X64H54	0.000000	0.000000
X65H47	0.000000	0.000000
X66H41	0.000000	0.000000
X8H242	0.000000	1.000000
X13H235	0.000000	1.000000
X14H235	0.000000	1.000000
X15H235	0.000000	1.000000
X16H235	0.000000	1.000000
X17H235	0.000000	1.000000
X23H217	0.000000	1.000000
X44H201	0.000000	1.000000
X24H145	0.000000	1.000000
X18H105	0.000000	4.000000
X21H102	0.000000	4.000000
X22H70	1.000000	1.000000
X25H99	0.000000	4.000000

X31H96	0.000000	4.000000
X33H93	0.000000	4.000000
X30H92	0.000000	1.000000
X39H33	0.000000	1.000000
X40H90	0.000000	4.000000
X42H87	0.000000	4.000000
X43H23	1.000000	1.000000
X46H84	0.000000	4.000000
X48H81	0.000000	4.000000
X49H1	0.000000	2.000000
X54H78	0.000000	4.000000
X56H75	0.000000	4.000000
X45H74	0.000000	1.000000
X58H72	0.000000	4.000000
X60H69	0.000000	4.000000
X62H62	0.000000	6.000000
X64H55	0.000000	0.000000
X65H48	0.000000	0.000000
X66H42	0.000000	0.000000
X8H243	0.000000	1.000000
X13H236	0.000000	1.000000
X14H236	0.000000	1.000000
X15H236	0.000000	1.000000
X16H236	0.000000	1.000000
X17H236	0.000000	1.000000
X23H218	0.000000	1.000000
X44H202	0.000000	1.000000
X24H146	0.000000	1.000000
X18H106	0.000000	4.000000
X21H103	0.000000	4.000000
X22H71	1.000000	1.000000
X25H100	0.000000	4.000000
X31H97	0.000000	4.000000
X33H94	0.000000	4.000000
X30H93	0.000000	1.000000
X39H34	0.000000	1.000000
X40H91	0.000000	4.000000
X42H88	0.000000	4.000000
X43H24	1.000000	1.000000
X46H85	0.000000	4.000000
X48H82	0.000000	4.000000
X49H2	0.000000	2.000000
X54H79	0.000000	4.000000
X56H76	0.000000	4.000000
X45H75	0.000000	1.000000
X58H73	0.000000	4.000000
X60H70	0.000000	4.000000
X62H63	0.000000	6.000000
X64H56	0.000000	0.000000
X65H49	0.000000	0.000000
X66H43	0.000000	0.000000
X8H244	0.000000	1.000000
X13H237	0.000000	1.000000
X14H237	0.000000	1.000000
X15H237	0.000000	1.000000
X16H237	0.000000	1.000000
X17H237	0.000000	1.000000
X23H219	0.000000	1.000000

X44H203	0.000000	1.000000
X24H147	0.000000	1.000000
X18H107	0.000000	4.000000
X21H104	0.000000	4.000000
X22H72	1.000000	1.000000
X25H101	0.000000	4.000000
X31H98	0.000000	4.000000
X33H95	0.000000	4.000000
X30H94	0.000000	1.000000
X39H35	0.000000	1.000000
X40H92	0.000000	4.000000
X42H89	0.000000	4.000000
X43H25	1.000000	1.000000
X46H86	0.000000	4.000000
X48H83	0.000000	4.000000
X49H3	0.000000	2.000000
X54H80	0.000000	4.000000
X56H77	0.000000	4.000000
X45H76	0.000000	1.000000
X58H74	0.000000	4.000000
X60H71	0.000000	4.000000
X62H64	0.000000	6.000000
X64H57	0.000000	0.000000
X65H50	0.000000	0.000000
X66H44	0.000000	0.000000
X8H245	0.000000	1.000000
X13H238	0.000000	1.000000
X14H238	0.000000	1.000000
X15H238	0.000000	1.000000
X16H238	0.000000	1.000000
X17H238	0.000000	1.000000
X23H220	0.000000	1.000000
X44H204	0.000000	1.000000
X24H148	0.000000	1.000000
X18H108	0.000000	4.000000
X21H105	0.000000	4.000000
X22H73	1.000000	1.000000
X25H102	0.000000	4.000000
X31H99	0.000000	4.000000
X33H96	0.000000	4.000000
X30H95	0.000000	1.000000
X39H36	0.000000	1.000000
X40H93	0.000000	4.000000
X42H90	0.000000	4.000000
X43H26	1.000000	1.000000
X46H87	0.000000	4.000000
X48H84	0.000000	4.000000
X49H4	0.000000	2.000000
X54H81	0.000000	4.000000
X56H78	0.000000	4.000000
X45H77	0.000000	1.000000
X58H75	0.000000	4.000000
X60H72	0.000000	4.000000
X62H65	0.000000	6.000000
X64H58	0.000000	0.000000
X65H51	0.000000	0.000000
X66H45	0.000000	0.000000
X8H246	0.000000	1.000000

X13H239	0.000000	1.000000
X14H239	0.000000	1.000000
X15H239	0.000000	1.000000
X16H239	0.000000	1.000000
X17H239	0.000000	1.000000
X23H221	0.000000	1.000000
X44H205	0.000000	1.000000
X24H149	0.000000	1.000000
X18H109	0.000000	4.000000
X21H106	0.000000	4.000000
X22H74	1.000000	1.000000
X25H103	0.000000	4.000000
X31H100	0.000000	4.000000
X33H97	0.000000	4.000000
X30H96	0.000000	1.000000
X39H37	0.000000	1.000000
X40H94	0.000000	4.000000
X42H91	0.000000	4.000000
X43H27	1.000000	1.000000
X46H88	0.000000	4.000000
X48H85	0.000000	4.000000
X49H5	0.000000	2.000000
X54H82	0.000000	4.000000
X56H79	0.000000	4.000000
X45H78	0.000000	1.000000
X58H76	0.000000	4.000000
X60H73	0.000000	4.000000
X62H66	0.000000	6.000000
X64H59	0.000000	0.000000
X65H52	0.000000	0.000000
X66H46	0.000000	0.000000
X8H247	0.000000	1.000000
X13H240	0.000000	1.000000
X14H240	0.000000	1.000000
X15H240	0.000000	1.000000
X16H240	0.000000	1.000000
X17H240	0.000000	1.000000
X23H222	0.000000	1.000000
X44H206	0.000000	1.000000
X24H150	0.000000	1.000000
X18H110	0.000000	4.000000
X21H107	0.000000	4.000000
X22H75	1.000000	1.000000
X25H104	0.000000	4.000000
X31H101	0.000000	4.000000
X33H98	0.000000	4.000000
X30H97	0.000000	1.000000
X39H38	0.000000	1.000000
X40H95	0.000000	4.000000
X42H92	0.000000	4.000000
X43H28	1.000000	1.000000
X46H89	0.000000	4.000000
X48H86	0.000000	4.000000
X49H6	0.000000	2.000000
X54H83	0.000000	4.000000
X56H80	0.000000	4.000000
X45H79	0.000000	1.000000
X58H77	0.000000	4.000000

X60H74	0.000000	4.000000
X62H67	0.000000	6.000000
X64H60	0.000000	0.000000
X65H53	0.000000	0.000000
X66H47	0.000000	0.000000
X8H248	0.000000	1.000000
X13H241	0.000000	1.000000
X14H241	0.000000	1.000000
X15H241	0.000000	1.000000
X16H241	0.000000	1.000000
X17H241	0.000000	1.000000
X23H223	0.000000	1.000000
X44H207	0.000000	1.000000
X24H151	0.000000	1.000000
X18H111	0.000000	4.000000
X21H108	0.000000	4.000000
X22H76	1.000000	1.000000
X25H105	0.000000	4.000000
X28H1	1.000000	1.000000
X29H1	0.000000	1.000000
X31H102	0.000000	4.000000
X33H99	0.000000	4.000000
X30H98	0.000000	1.000000
X36H1	0.000000	1.000000
X39H39	0.000000	1.000000
X40H96	0.000000	4.000000
X42H93	0.000000	4.000000
X43H29	1.000000	1.000000
X46H90	0.000000	4.000000
X48H87	0.000000	4.000000
X49H7	0.000000	2.000000
X54H84	0.000000	4.000000
X56H81	0.000000	4.000000
X45H80	0.000000	1.000000
X58H78	0.000000	4.000000
X60H75	0.000000	4.000000
X62H68	0.000000	6.000000
X64H61	0.000000	0.000000
X65H54	0.000000	0.000000
X66H48	0.000000	0.000000
X8H249	0.000000	1.000000
X13H242	0.000000	1.000000
X14H242	0.000000	1.000000
X15H242	0.000000	1.000000
X16H242	0.000000	1.000000
X17H242	0.000000	1.000000
X23H224	0.000000	1.000000
X44H208	0.000000	1.000000
X24H152	0.000000	1.000000
X18H112	0.000000	4.000000
X21H109	0.000000	4.000000
X22H77	1.000000	1.000000
X25H106	0.000000	4.000000
X28H2	1.000000	1.000000
X29H2	0.000000	1.000000
X31H103	0.000000	4.000000
X32H1	0.000000	1.000000
X33H100	0.000000	4.000000

X30H99	0.000000	1.000000
X36H2	0.000000	1.000000
X39H40	0.000000	1.000000
X40H97	0.000000	4.000000
X42H94	0.000000	4.000000
X43H30	1.000000	1.000000
X46H91	0.000000	4.000000
X48H88	0.000000	4.000000
X49H8	0.000000	2.000000
X54H85	0.000000	4.000000
X56H82	0.000000	4.000000
X45H81	0.000000	1.000000
X58H79	0.000000	4.000000
X60H76	0.000000	4.000000
X62H69	0.000000	6.000000
X64H62	0.000000	0.000000
X65H55	0.000000	0.000000
X66H49	0.000000	0.000000
X8H250	0.000000	1.000000
X13H243	0.000000	1.000000
X14H243	0.000000	1.000000
X15H243	0.000000	1.000000
X16H243	0.000000	1.000000
X17H243	0.000000	1.000000
X23H225	0.000000	1.000000
X44H209	0.000000	1.000000
X24H153	0.000000	1.000000
X18H113	0.000000	4.000000
X21H110	0.000000	4.000000
X22H78	1.000000	1.000000
X25H107	0.000000	4.000000
X28H3	1.000000	1.000000
X29H3	0.000000	1.000000
X31H104	0.000000	4.000000
X32H2	0.000000	1.000000
X33H101	0.000000	4.000000
X30H100	0.000000	1.000000
X36H3	0.000000	1.000000
X38H1	0.000000	1.000000
X39H41	0.000000	1.000000
X40H98	0.000000	4.000000
X42H95	0.000000	4.000000
X43H31	1.000000	1.000000
X46H92	0.000000	4.000000
X48H89	0.000000	4.000000
X49H9	0.000000	2.000000
X54H86	0.000000	4.000000
X56H83	0.000000	4.000000
X45H82	0.000000	1.000000
X58H80	0.000000	4.000000
X60H77	0.000000	4.000000
X62H70	0.000000	6.000000
X64H63	0.000000	0.000000
X65H56	0.000000	0.000000
X66H50	0.000000	0.000000
X8H251	0.000000	1.000000
X13H244	0.000000	1.000000
X14H244	0.000000	1.000000

X15H244	0.000000	1.000000
X16H244	0.000000	1.000000
X17H244	0.000000	1.000000
X23H226	0.000000	1.000000
X44H210	0.000000	1.000000
X24H154	0.000000	1.000000
X18H114	0.000000	4.000000
X21H111	0.000000	4.000000
X22H79	1.000000	1.000000
X25H108	0.000000	4.000000
X28H4	1.000000	1.000000
X29H4	0.000000	1.000000
X31H105	0.000000	4.000000
X32H3	0.000000	1.000000
X33H102	0.000000	4.000000
X30H101	0.000000	1.000000
X36H4	0.000000	1.000000
X38H2	0.000000	1.000000
X39H42	0.000000	1.000000
X40H99	0.000000	4.000000
X42H96	0.000000	4.000000
X43H32	1.000000	1.000000
X46H93	0.000000	4.000000
X48H90	0.000000	4.000000
X49H10	0.000000	2.000000
X54H87	0.000000	4.000000
X56H84	0.000000	4.000000
X45H83	0.000000	1.000000
X58H81	0.000000	4.000000
X60H78	0.000000	4.000000
X62H71	0.000000	6.000000
X64H64	0.000000	0.000000
X65H57	0.000000	0.000000
X66H51	0.000000	0.000000
X8H252	0.000000	-1.000000
X13H245	0.000000	-1.000000
X14H245	0.000000	-1.000000
X15H245	0.000000	-1.000000
X16H245	0.000000	-1.000000
X17H245	0.000000	-1.000000
X23H227	0.000000	-1.000000
X44H211	0.000000	-1.000000
X24H155	0.000000	-1.000000
X18H115	0.000000	-4.000000
X21H112	0.000000	-4.000000
X22H80	1.000000	-1.000000
X25H109	0.000000	-4.000000
X28H5	0.000000	-1.000000
X29H5	0.000000	-1.000000
X31H106	0.000000	-4.000000
X32H4	0.000000	-1.000000
X33H103	0.000000	-4.000000
X30H102	0.000000	-1.000000
X36H5	0.000000	-1.000000
X38H3	0.000000	-1.000000
X39H43	0.000000	-1.000000
X40H100	0.000000	-4.000000
X42H97	0.000000	-4.000000

X46H94	0.000000	-4.000000
X48H91	0.000000	-4.000000
X49H11	0.000000	-2.000000
X50H1	0.000000	-1.000000
X54H88	0.000000	-4.000000
X56H85	0.000000	-4.000000
X45H84	0.000000	-1.000000
X58H82	0.000000	-4.000000
X60H79	0.000000	-4.000000
X62H72	0.000000	-6.000000
X64H65	0.000000	0.000000
X65H58	0.000000	0.000000
X66H52	0.000000	0.000000
X8H253	0.000000	-1.000000
X13H246	0.000000	-1.000000
X14H246	0.000000	-1.000000
X15H246	0.000000	-1.000000
X16H246	0.000000	-1.000000
X17H246	0.000000	-1.000000
X23H228	0.000000	-1.000000
X44H212	0.000000	-1.000000
X24H156	0.000000	-1.000000
X18H116	0.000000	-4.000000
X21H113	0.000000	-4.000000
X22H81	1.000000	-1.000000
X25H110	0.000000	-4.000000
X28H6	0.000000	-1.000000
X29H6	0.000000	-1.000000
X31H107	0.000000	-4.000000
X32H5	0.000000	-1.000000
X33H104	0.000000	-4.000000
X30H103	0.000000	-1.000000
X36H6	0.000000	-1.000000
X38H4	0.000000	-1.000000
X39H44	0.000000	-1.000000
X40H101	0.000000	-4.000000
X42H98	0.000000	-4.000000
X46H95	0.000000	-4.000000
X48H92	0.000000	-4.000000
X49H12	0.000000	-2.000000
X50H2	0.000000	-1.000000
X54H89	0.000000	-4.000000
X56H86	0.000000	-4.000000
X45H85	0.000000	-1.000000
X58H83	0.000000	-4.000000
X60H80	0.000000	-4.000000
X62H73	0.000000	-6.000000
X64H66	0.000000	0.000000
X65H59	0.000000	0.000000
X66H53	0.000000	0.000000
X8H254	0.000000	-1.000000
X13H247	0.000000	-1.000000
X14H247	0.000000	-1.000000
X15H247	0.000000	-1.000000
X16H247	0.000000	-1.000000
X17H247	0.000000	-1.000000
X23H229	0.000000	-1.000000
X44H213	0.000000	-1.000000

X24H157	0.000000	-1.000000
X18H117	0.000000	-4.000000
X21H114	0.000000	-4.000000
X22H82	1.000000	-1.000000
X25H111	0.000000	-4.000000
X28H7	0.000000	-1.000000
X29H7	0.000000	-1.000000
X31H108	0.000000	-4.000000
X32H6	0.000000	-1.000000
X33H105	0.000000	-4.000000
X30H104	0.000000	-1.000000
X36H7	0.000000	-1.000000
X38H5	0.000000	-1.000000
X39H45	0.000000	-1.000000
X40H102	0.000000	-4.000000
X42H99	0.000000	-4.000000
X46H96	0.000000	-4.000000
X48H93	0.000000	-4.000000
X49H13	0.000000	-2.000000
X50H3	0.000000	-1.000000
X54H90	0.000000	-4.000000
X56H87	0.000000	-4.000000
X45H86	0.000000	-1.000000
X58H84	0.000000	-4.000000
X60H81	0.000000	-4.000000
X62H74	0.000000	-6.000000
X64H67	0.000000	0.000000
X65H60	0.000000	0.000000
X66H54	0.000000	0.000000
X8H255	0.000000	-1.000000
X13H248	0.000000	-1.000000
X14H248	0.000000	-1.000000
X15H248	0.000000	-1.000000
X16H248	0.000000	-1.000000
X17H248	0.000000	-1.000000
X23H230	0.000000	-1.000000
X44H214	0.000000	-1.000000
X24H158	0.000000	-1.000000
X18H118	0.000000	-4.000000
X21H115	0.000000	-4.000000
X22H83	1.000000	-1.000000
X25H112	0.000000	-4.000000
X28H8	0.000000	-1.000000
X29H8	0.000000	-1.000000
X31H109	0.000000	-4.000000
X32H7	0.000000	-1.000000
X33H106	0.000000	-4.000000
X30H105	0.000000	-1.000000
X36H8	0.000000	-1.000000
X38H6	0.000000	-1.000000
X39H46	0.000000	-1.000000
X40H103	0.000000	-4.000000
X42H100	0.000000	-4.000000
X46H97	0.000000	-4.000000
X48H94	0.000000	-4.000000
X49H14	0.000000	-2.000000
X50H4	0.000000	-1.000000
X54H91	0.000000	-4.000000

X56H88	0.000000	-4.000000
X45H87	0.000000	-1.000000
X58H85	0.000000	-4.000000
X60H82	0.000000	-4.000000
X62H75	0.000000	-6.000000
X64H68	0.000000	0.000000
X65H61	0.000000	0.000000
X66H55	0.000000	0.000000
X8H256	0.000000	-1.000000
X13H249	0.000000	-1.000000
X14H249	0.000000	-1.000000
X15H249	0.000000	-1.000000
X16H249	0.000000	-1.000000
X17H249	0.000000	-1.000000
X23H231	0.000000	-1.000000
X44H215	0.000000	-1.000000
X24H159	0.000000	-1.000000
X18H119	0.000000	-4.000000
X21H116	0.000000	-4.000000
X22H84	1.000000	-1.000000
X25H113	0.000000	-4.000000
X28H9	0.000000	-1.000000
X29H9	0.000000	-1.000000
X31H110	0.000000	-4.000000
X32H8	0.000000	-1.000000
X33H107	0.000000	-4.000000
X30H106	0.000000	-1.000000
X36H9	0.000000	-1.000000
X38H7	0.000000	-1.000000
X39H47	0.000000	-1.000000
X40H104	0.000000	-4.000000
X42H101	0.000000	-4.000000
X46H98	0.000000	-4.000000
X48H95	0.000000	-4.000000
X49H15	0.000000	-2.000000
X50H5	0.000000	-1.000000
X52H1	0.000000	-1.000000
X54H92	0.000000	-4.000000
X56H89	0.000000	-4.000000
X45H88	0.000000	-1.000000
X58H86	0.000000	-4.000000
X60H83	0.000000	-4.000000
X62H76	0.000000	-6.000000
X64H69	0.000000	0.000000
X65H62	0.000000	0.000000
X66H56	0.000000	0.000000
X8H257	0.000000	1.000000
X13H250	0.000000	1.000000
X14H250	0.000000	1.000000
X15H250	0.000000	1.000000
X16H250	0.000000	1.000000
X17H250	0.000000	1.000000
X23H232	0.000000	1.000000
X44H216	0.000000	1.000000
X24H160	0.000000	1.000000
X18H120	0.000000	4.000000
X21H117	0.000000	4.000000
X22H85	1.000000	1.000000

X25H114	0.000000	4.000000
X28H10	1.000000	1.000000
X29H10	0.000000	1.000000
X31H111	0.000000	4.000000
X32H9	0.000000	1.000000
X33H108	0.000000	4.000000
X30H107	0.000000	1.000000
X36H10	0.000000	1.000000
X38H8	0.000000	1.000000
X39H48	0.000000	1.000000
X40H105	0.000000	4.000000
X42H102	0.000000	4.000000
X46H99	0.000000	4.000000
X48H96	0.000000	4.000000
X49H16	0.000000	2.000000
X50H6	0.000000	1.000000
X52H2	0.000000	1.000000
X54H93	0.000000	4.000000
X56H90	0.000000	4.000000
X45H89	0.000000	1.000000
X58H87	0.000000	4.000000
X60H84	0.000000	4.000000
X62H77	0.000000	6.000000
X64H70	0.000000	0.000000
X65H63	0.000000	0.000000
X66H57	0.000000	0.000000
X8H258	0.000000	1.000000
X13H251	0.000000	1.000000
X14H251	0.000000	1.000000
X15H251	0.000000	1.000000
X16H251	0.000000	1.000000
X17H251	0.000000	1.000000
X23H233	0.000000	1.000000
X44H217	0.000000	1.000000
X24H161	0.000000	1.000000
X18H121	0.000000	4.000000
X21H118	0.000000	4.000000
X22H86	1.000000	1.000000
X25H115	0.000000	4.000000
X28H11	0.000000	1.000000
X29H11	0.000000	1.000000
X31H112	0.000000	4.000000
X32H10	0.000000	1.000000
X33H109	0.000000	4.000000
X30H108	0.000000	1.000000
X36H11	0.000000	1.000000
X38H9	0.000000	1.000000
X39H49	0.000000	1.000000
X40H106	0.000000	4.000000
X42H103	0.000000	4.000000
X46H100	0.000000	4.000000
X48H97	0.000000	4.000000
X49H17	0.000000	2.000000
X50H7	1.000000	1.000000
X52H3	0.000000	1.000000
X54H94	0.000000	4.000000
X56H91	0.000000	4.000000
X45H90	0.000000	1.000000

X58H88	0.000000	4.000000
X60H85	0.000000	4.000000
X62H78	0.000000	6.000000
X64H71	0.000000	0.000000
X65H64	0.000000	0.000000
X66H58	0.000000	0.000000
X8H259	0.000000	-1.000000
X13H252	0.000000	-1.000000
X14H252	0.000000	-1.000000
X15H252	0.000000	-1.000000
X16H252	0.000000	-1.000000
X17H252	0.000000	-1.000000
X23H234	0.000000	-1.000000
X44H218	0.000000	-1.000000
X24H162	0.000000	-1.000000
X18H122	0.000000	-4.000000
X21H119	0.000000	-4.000000
X22H87	1.000000	-1.000000
X25H116	0.000000	-4.000000
X28H12	0.000000	-1.000000
X29H12	0.000000	-1.000000
X31H113	0.000000	-4.000000
X32H11	0.000000	-1.000000
X33H110	0.000000	-4.000000
X30H109	0.000000	-1.000000
X36H12	0.000000	-1.000000
X38H10	0.000000	-1.000000
X39H50	0.000000	-1.000000
X40H107	0.000000	-4.000000
X42H104	0.000000	-4.000000
X46H101	0.000000	-4.000000
X48H98	0.000000	-4.000000
X49H18	0.000000	-2.000000
X50H8	0.000000	-1.000000
X52H4	0.000000	-1.000000
X54H95	0.000000	-4.000000
X56H92	0.000000	-4.000000
X45H91	0.000000	-1.000000
X58H89	0.000000	-4.000000
X60H86	0.000000	-4.000000
X62H79	0.000000	-6.000000
X64H72	0.000000	0.000000
X65H65	0.000000	0.000000
X66H59	0.000000	0.000000
X8H260	0.000000	-1.000000
X13H253	0.000000	-1.000000
X14H253	0.000000	-1.000000
X15H253	0.000000	-1.000000
X16H253	0.000000	-1.000000
X17H253	0.000000	-1.000000
X23H235	0.000000	-1.000000
X44H219	0.000000	-1.000000
X24H163	0.000000	-1.000000
X18H123	0.000000	-4.000000
X21H120	0.000000	-4.000000
X22H88	1.000000	-1.000000
X25H117	0.000000	-4.000000
X28H13	0.000000	-1.000000

X29H13	0.000000	-1.000000
X31H114	0.000000	-4.000000
X32H12	0.000000	-1.000000
X33H111	0.000000	-4.000000
X30H110	0.000000	-1.000000
X36H13	0.000000	-1.000000
X38H11	0.000000	-1.000000
X39H51	0.000000	-1.000000
X40H108	0.000000	-4.000000
X42H105	0.000000	-4.000000
X46H102	0.000000	-4.000000
X48H99	0.000000	-4.000000
X49H19	0.000000	-2.000000
X50H9	0.000000	-1.000000
X52H5	0.000000	-1.000000
X54H96	0.000000	-4.000000
X56H93	0.000000	-4.000000
X45H92	0.000000	-1.000000
X58H90	0.000000	-4.000000
X60H87	0.000000	-4.000000
X62H80	0.000000	-6.000000
X64H73	0.000000	0.000000
X65H66	0.000000	0.000000
X66H60	0.000000	0.000000
X8H261	0.000000	-1.000000
X13H254	0.000000	-1.000000
X14H254	0.000000	-1.000000
X15H254	0.000000	-1.000000
X16H254	0.000000	-1.000000
X17H254	0.000000	-1.000000
X23H236	0.000000	-1.000000
X44H220	0.000000	-1.000000
X24H164	0.000000	-1.000000
X18H124	0.000000	-4.000000
X21H121	0.000000	-4.000000
X22H89	0.000000	-1.000000
X25H118	0.000000	-4.000000
X28H14	0.000000	-1.000000
X29H14	0.000000	-1.000000
X31H115	0.000000	-4.000000
X32H13	0.000000	-1.000000
X33H112	0.000000	-4.000000
X30H111	0.000000	-1.000000
X36H14	1.000000	-1.000000
X38H12	0.000000	-1.000000
X39H52	0.000000	-1.000000
X40H109	0.000000	-4.000000
X42H106	0.000000	-4.000000
X46H103	0.000000	-4.000000
X48H100	0.000000	-4.000000
X49H20	0.000000	-2.000000
X50H10	0.000000	-1.000000
X52H6	0.000000	-1.000000
X54H97	0.000000	-4.000000
X56H94	0.000000	-4.000000
X45H93	0.000000	-1.000000
X58H91	0.000000	-4.000000
X60H88	0.000000	-4.000000

X62H81	0.000000	-6.000000
X64H74	0.000000	0.000000
X65H67	0.000000	0.000000
X66H61	0.000000	0.000000
X8H262	0.000000	1.000000
X13H255	0.000000	1.000000
X14H255	0.000000	1.000000
X15H255	0.000000	1.000000
X16H255	0.000000	1.000000
X17H255	0.000000	1.000000
X23H237	0.000000	1.000000
X44H221	0.000000	1.000000
X24H165	0.000000	1.000000
X18H125	0.000000	4.000000
X21H122	0.000000	4.000000
X22H90	0.000000	1.000000
X25H119	0.000000	4.000000
X28H15	1.000000	1.000000
X29H15	0.000000	1.000000
X31H116	0.000000	4.000000
X32H14	0.000000	1.000000
X33H113	0.000000	4.000000
X30H112	0.000000	1.000000
X36H15	0.000000	1.000000
X38H13	0.000000	1.000000
X39H53	0.000000	1.000000
X40H110	0.000000	4.000000
X42H107	0.000000	4.000000
X46H104	0.000000	4.000000
X48H101	0.000000	4.000000
X49H21	0.000000	2.000000
X50H11	1.000000	1.000000
X52H7	0.000000	1.000000
X54H98	0.000000	4.000000
X56H95	0.000000	4.000000
X45H94	0.000000	1.000000
X58H92	0.000000	4.000000
X60H89	0.000000	4.000000
X62H82	0.000000	6.000000
X64H75	0.000000	0.000000
X65H68	0.000000	0.000000
X66H62	0.000000	0.000000
X8H263	0.000000	-1.000000
X13H256	0.000000	-1.000000
X14H256	0.000000	-1.000000
X15H256	0.000000	-1.000000
X16H256	0.000000	-1.000000
X17H256	0.000000	-1.000000
X23H238	0.000000	-1.000000
X44H222	0.000000	-1.000000
X24H166	0.000000	-1.000000
X18H126	0.000000	-4.000000
X21H123	0.000000	-4.000000
X22H91	0.000000	-1.000000
X25H120	0.000000	-4.000000
X28H16	1.000000	-1.000000
X29H16	0.000000	-1.000000
X31H117	0.000000	-4.000000

X32H15	0.000000	-1.000000
X33H114	0.000000	-4.000000
X30H113	0.000000	-1.000000
X36H16	0.000000	-1.000000
X38H14	0.000000	-1.000000
X39H54	0.000000	-1.000000
X40H111	0.000000	-4.000000
X42H108	0.000000	-4.000000
X46H105	0.000000	-4.000000
X48H102	0.000000	-4.000000
X49H22	0.000000	-2.000000
X50H12	0.000000	-1.000000
X52H8	0.000000	-1.000000
X54H99	0.000000	-4.000000
X56H96	0.000000	-4.000000
X45H95	0.000000	-1.000000
X58H93	0.000000	-4.000000
X60H90	0.000000	-4.000000
X62H83	0.000000	-6.000000
X64H76	0.000000	0.000000
X65H69	0.000000	0.000000
X66H63	0.000000	0.000000
X8H264	0.000000	-1.000000
X13H257	0.000000	-1.000000
X14H257	0.000000	-1.000000
X15H257	0.000000	-1.000000
X16H257	0.000000	-1.000000
X17H257	0.000000	-1.000000
X23H239	0.000000	-1.000000
X44H223	0.000000	-1.000000
X24H167	0.000000	-1.000000
X18H127	0.000000	-4.000000
X21H124	0.000000	-4.000000
X22H92	0.000000	-1.000000
X25H121	0.000000	-4.000000
X28H17	1.000000	-1.000000
X29H17	0.000000	-1.000000
X31H118	0.000000	-4.000000
X32H16	0.000000	-1.000000
X33H115	0.000000	-4.000000
X30H114	0.000000	-1.000000
X36H17	0.000000	-1.000000
X38H15	0.000000	-1.000000
X39H55	0.000000	-1.000000
X40H112	0.000000	-4.000000
X42H109	0.000000	-4.000000
X46H106	0.000000	-4.000000
X48H103	0.000000	-4.000000
X49H23	0.000000	-2.000000
X50H13	0.000000	-1.000000
X52H9	0.000000	-1.000000
X54H100	0.000000	-4.000000
X56H97	0.000000	-4.000000
X45H96	0.000000	-1.000000
X58H94	0.000000	-4.000000
X60H91	0.000000	-4.000000
X62H84	0.000000	-6.000000
X64H77	0.000000	0.000000

X65H70	0.000000	0.000000
X66H64	0.000000	0.000000
X8H265	0.000000	-1.000000
X13H258	0.000000	-1.000000
X14H258	0.000000	-1.000000
X15H258	0.000000	-1.000000
X16H258	0.000000	-1.000000
X17H258	0.000000	-1.000000
X23H240	0.000000	-1.000000
X44H224	0.000000	-1.000000
X24H168	0.000000	-1.000000
X18H128	0.000000	-4.000000
X21H125	0.000000	-4.000000
X22H93	0.000000	-1.000000
X25H122	0.000000	-4.000000
X28H18	1.000000	-1.000000
X29H18	0.000000	-1.000000
X31H119	0.000000	-4.000000
X32H17	0.000000	-1.000000
X33H116	0.000000	-4.000000
X30H115	0.000000	-1.000000
X36H18	0.000000	-1.000000
X38H16	0.000000	-1.000000
X39H56	0.000000	-1.000000
X40H113	0.000000	-4.000000
X42H110	0.000000	-4.000000
X46H107	0.000000	-4.000000
X48H104	0.000000	-4.000000
X49H24	0.000000	-2.000000
X50H14	0.000000	-1.000000
X52H10	0.000000	-1.000000
X54H101	0.000000	-4.000000
X56H98	0.000000	-4.000000
X45H97	0.000000	-1.000000
X58H95	0.000000	-4.000000
X60H92	0.000000	-4.000000
X62H85	0.000000	-6.000000
X64H78	0.000000	0.000000
X65H71	0.000000	0.000000
X66H65	0.000000	0.000000
X8H266	0.000000	-1.000000
X13H259	0.000000	-1.000000
X14H259	0.000000	-1.000000
X15H259	0.000000	-1.000000
X16H259	0.000000	-1.000000
X17H259	0.000000	-1.000000
X23H241	0.000000	-1.000000
X44H225	0.000000	-1.000000
X24H169	0.000000	-1.000000
X18H129	0.000000	-4.000000
X21H126	0.000000	-4.000000
X22H94	0.000000	-1.000000
X25H123	0.000000	-4.000000
X28H19	0.000000	-1.000000
X29H19	0.000000	-1.000000
X31H120	0.000000	-4.000000
X32H18	0.000000	-1.000000
X33H117	0.000000	-4.000000

X30H116	0.000000	-1.000000
X36H19	0.000000	-1.000000
X38H17	0.000000	-1.000000
X39H57	0.000000	-1.000000
X40H114	0.000000	-4.000000
X42H111	0.000000	-4.000000
X46H108	0.000000	-4.000000
X48H105	0.000000	-4.000000
X49H25	0.000000	-2.000000
X50H15	1.000000	-1.000000
X52H11	0.000000	-1.000000
X54H102	0.000000	-4.000000
X56H99	0.000000	-4.000000
X45H98	0.000000	-1.000000
X58H96	0.000000	-4.000000
X60H93	0.000000	-4.000000
X62H86	0.000000	-6.000000
X64H79	0.000000	0.000000
X65H72	0.000000	0.000000
X66H66	0.000000	0.000000
X8H267	0.000000	-1.000000
X13H260	0.000000	-1.000000
X14H260	0.000000	-1.000000
X15H260	0.000000	-1.000000
X16H260	0.000000	-1.000000
X17H260	0.000000	-1.000000
X23H242	0.000000	-1.000000
X44H226	0.000000	-1.000000
X24H170	0.000000	-1.000000
X18H130	0.000000	-4.000000
X21H127	0.000000	-4.000000
X22H95	0.000000	-1.000000
X25H124	0.000000	-4.000000
X28H20	1.000000	-1.000000
X29H20	0.000000	-1.000000
X31H121	0.000000	-4.000000
X32H19	0.000000	-1.000000
X33H118	0.000000	-4.000000
X30H117	0.000000	-1.000000
X36H20	0.000000	-1.000000
X38H18	0.000000	-1.000000
X39H58	0.000000	-1.000000
X40H115	0.000000	-4.000000
X42H112	0.000000	-4.000000
X46H109	0.000000	-4.000000
X48H106	0.000000	-4.000000
X49H26	0.000000	-2.000000
X50H16	0.000000	-1.000000
X52H12	0.000000	-1.000000
X54H103	0.000000	-4.000000
X56H100	0.000000	-4.000000
X45H99	0.000000	-1.000000
X58H97	0.000000	-4.000000
X60H94	0.000000	-4.000000
X62H87	0.000000	-6.000000
X64H80	0.000000	0.000000
X65H73	0.000000	0.000000
X66H67	0.000000	0.000000

X8H268	0.000000	-1.000000
X13H261	0.000000	-1.000000
X14H261	0.000000	-1.000000
X15H261	0.000000	-1.000000
X16H261	0.000000	-1.000000
X17H261	0.000000	-1.000000
X23H243	0.000000	-1.000000
X44H227	0.000000	-1.000000
X24H171	0.000000	-1.000000
X18H131	0.000000	-4.000000
X21H128	0.000000	-4.000000
X22H96	0.000000	-1.000000
X25H125	0.000000	-4.000000
X28H21	0.000000	-1.000000
X29H21	0.000000	-1.000000
X31H122	0.000000	-4.000000
X32H20	0.000000	-1.000000
X33H119	0.000000	-4.000000
X30H118	0.000000	-1.000000
X36H21	0.000000	-1.000000
X38H19	0.000000	-1.000000
X39H59	0.000000	-1.000000
X40H116	0.000000	-4.000000
X42H113	0.000000	-4.000000
X46H110	0.000000	-4.000000
X48H107	0.000000	-4.000000
X49H27	0.000000	-2.000000
X50H17	1.000000	-1.000000
X52H13	0.000000	-1.000000
X54H104	0.000000	-4.000000
X56H101	0.000000	-4.000000
X45H100	0.000000	-1.000000
X58H98	0.000000	-4.000000
X60H95	0.000000	-4.000000
X62H88	0.000000	-6.000000
X64H81	0.000000	0.000000
X65H74	0.000000	0.000000
X66H68	0.000000	0.000000
X8H269	0.000000	-1.000000
X13H262	0.000000	-1.000000
X14H262	0.000000	-1.000000
X15H262	0.000000	-1.000000
X16H262	0.000000	-1.000000
X17H262	0.000000	-1.000000
X23H244	0.000000	-1.000000
X44H228	0.000000	-1.000000
X24H172	0.000000	-1.000000
X18H132	0.000000	-4.000000
X21H129	0.000000	-4.000000
X22H97	0.000000	-1.000000
X25H126	0.000000	-4.000000
X28H22	1.000000	-1.000000
X29H22	0.000000	-1.000000
X31H123	0.000000	-4.000000
X32H21	0.000000	-1.000000
X33H120	0.000000	-4.000000
X30H119	0.000000	-1.000000
X36H22	0.000000	-1.000000

X38H20	0.000000	-1.000000
X39H60	0.000000	-1.000000
X40H117	0.000000	-4.000000
X42H114	0.000000	-4.000000
X46H111	0.000000	-4.000000
X48H108	0.000000	-4.000000
X49H28	0.000000	-2.000000
X50H18	0.000000	-1.000000
X52H14	0.000000	-1.000000
X54H105	0.000000	-4.000000
X56H102	0.000000	-4.000000
X45H101	0.000000	-1.000000
X58H99	0.000000	-4.000000
X60H96	0.000000	-4.000000
X62H89	0.000000	-6.000000
X64H82	0.000000	0.000000
X65H75	0.000000	0.000000
X66H69	0.000000	0.000000
X8H270	0.000000	-1.000000
X13H263	0.000000	-1.000000
X14H263	0.000000	-1.000000
X15H263	0.000000	-1.000000
X16H263	0.000000	-1.000000
X17H263	0.000000	-1.000000
X23H245	0.000000	-1.000000
X44H229	0.000000	-1.000000
X24H173	0.000000	-1.000000
X18H133	0.000000	-4.000000
X21H130	0.000000	-4.000000
X22H98	0.000000	-1.000000
X25H127	0.000000	-4.000000
X28H23	1.000000	-1.000000
X29H23	0.000000	-1.000000
X31H124	0.000000	-4.000000
X32H22	0.000000	-1.000000
X33H121	0.000000	-4.000000
X30H120	0.000000	-1.000000
X36H23	0.000000	-1.000000
X38H21	0.000000	-1.000000
X39H61	0.000000	-1.000000
X40H118	0.000000	-4.000000
X42H115	0.000000	-4.000000
X46H112	0.000000	-4.000000
X48H109	0.000000	-4.000000
X49H29	0.000000	-2.000000
X50H19	0.000000	-1.000000
X52H15	0.000000	-1.000000
X54H106	0.000000	-4.000000
X56H103	0.000000	-4.000000
X45H102	0.000000	-1.000000
X58H100	0.000000	-4.000000
X60H97	0.000000	-4.000000
X62H90	0.000000	-6.000000
X64H83	0.000000	0.000000
X65H76	0.000000	0.000000
X66H70	0.000000	0.000000
X8H271	0.000000	-1.000000
X13H264	0.000000	-1.000000

X14H264	0.000000	-1.000000
X15H264	0.000000	-1.000000
X16H264	0.000000	-1.000000
X17H264	0.000000	-1.000000
X23H246	0.000000	-1.000000
X44H230	0.000000	-1.000000
X24H174	0.000000	-1.000000
X18H134	0.000000	-4.000000
X21H131	0.000000	-4.000000
X22H99	0.000000	-1.000000
X25H128	0.000000	-4.000000
X28H24	1.000000	-1.000000
X29H24	0.000000	-1.000000
X31H125	0.000000	-4.000000
X32H23	0.000000	-1.000000
X33H122	0.000000	-4.000000
X30H121	0.000000	-1.000000
X36H24	0.000000	-1.000000
X38H22	0.000000	-1.000000
X39H62	0.000000	-1.000000
X40H119	0.000000	-4.000000
X42H116	0.000000	-4.000000
X46H113	0.000000	-4.000000
X48H110	0.000000	-4.000000
X49H30	0.000000	-2.000000
X50H20	0.000000	-1.000000
X52H16	0.000000	-1.000000
X54H107	0.000000	-4.000000
X56H104	0.000000	-4.000000
X45H103	0.000000	-1.000000
X58H101	0.000000	-4.000000
X60H98	0.000000	-4.000000
X62H91	0.000000	-6.000000
X64H84	0.000000	0.000000
X65H77	0.000000	0.000000
X66H71	0.000000	0.000000
X8H272	0.000000	-1.000000
X13H265	0.000000	-1.000000
X14H265	0.000000	-1.000000
X15H265	0.000000	-1.000000
X16H265	0.000000	-1.000000
X17H265	0.000000	-1.000000
X23H247	0.000000	-1.000000
X44H231	0.000000	-1.000000
X24H175	0.000000	-1.000000
X18H135	0.000000	-4.000000
X21H132	0.000000	-4.000000
X22H100	0.000000	-1.000000
X25H129	0.000000	-4.000000
X28H25	1.000000	-1.000000
X29H25	0.000000	-1.000000
X31H126	0.000000	-4.000000
X32H24	0.000000	-1.000000
X33H123	0.000000	-4.000000
X30H122	0.000000	-1.000000
X36H25	0.000000	-1.000000
X38H23	0.000000	-1.000000
X39H63	0.000000	-1.000000

X40H120	0.000000	-4.000000
X42H117	0.000000	-4.000000
X46H114	0.000000	-4.000000
X48H111	0.000000	-4.000000
X49H31	0.000000	-2.000000
X50H21	0.000000	-1.000000
X52H17	0.000000	-1.000000
X54H108	0.000000	-4.000000
X56H105	0.000000	-4.000000
X45H104	0.000000	-1.000000
X58H102	0.000000	-4.000000
X60H99	0.000000	-4.000000
X62H92	0.000000	-6.000000
X64H85	0.000000	0.000000
X65H78	0.000000	0.000000
X66H72	0.000000	0.000000
X8H273	0.000000	-1.000000
X13H266	0.000000	-1.000000
X14H266	0.000000	-1.000000
X15H266	0.000000	-1.000000
X16H266	0.000000	-1.000000
X17H266	0.000000	-1.000000
X23H248	0.000000	-1.000000
X44H232	0.000000	-1.000000
X24H176	0.000000	-1.000000
X18H136	0.000000	-4.000000
X21H133	0.000000	-4.000000
X22H101	0.000000	-1.000000
X25H130	0.000000	-4.000000
X28H26	1.000000	-1.000000
X29H26	0.000000	-1.000000
X31H127	0.000000	-4.000000
X32H25	0.000000	-1.000000
X33H124	0.000000	-4.000000
X30H123	0.000000	-1.000000
X36H26	0.000000	-1.000000
X38H24	0.000000	-1.000000
X39H64	0.000000	-1.000000
X40H121	0.000000	-4.000000
X42H118	0.000000	-4.000000
X46H115	0.000000	-4.000000
X48H112	0.000000	-4.000000
X49H32	0.000000	-2.000000
X50H22	0.000000	-1.000000
X52H18	0.000000	-1.000000
X54H109	0.000000	-4.000000
X56H106	0.000000	-4.000000
X45H105	0.000000	-1.000000
X58H103	0.000000	-4.000000
X60H100	0.000000	-4.000000
X62H93	0.000000	-6.000000
X64H86	0.000000	0.000000
X65H79	0.000000	0.000000
X66H73	0.000000	0.000000
X8H274	0.000000	-1.000000
X13H267	0.000000	-1.000000
X14H267	0.000000	-1.000000
X15H267	0.000000	-1.000000

X16H267	0.000000	-1.000000
X17H267	0.000000	-1.000000
X23H249	0.000000	-1.000000
X44H233	0.000000	-1.000000
X24H177	0.000000	-1.000000
X18H137	0.000000	-4.000000
X21H134	0.000000	-4.000000
X22H102	0.000000	-1.000000
X25H131	0.000000	-4.000000
X28H27	1.000000	-1.000000
X29H27	0.000000	-1.000000
X31H128	0.000000	-4.000000
X32H26	0.000000	-1.000000
X33H125	0.000000	-4.000000
X30H124	0.000000	-1.000000
X36H27	0.000000	-1.000000
X38H25	0.000000	-1.000000
X39H65	0.000000	-1.000000
X40H122	0.000000	-4.000000
X42H119	0.000000	-4.000000
X46H116	0.000000	-4.000000
X48H113	0.000000	-4.000000
X49H33	0.000000	-2.000000
X50H23	0.000000	-1.000000
X52H19	0.000000	-1.000000
X54H110	0.000000	-4.000000
X56H107	0.000000	-4.000000
X45H106	0.000000	-1.000000
X58H104	0.000000	-4.000000
X60H101	0.000000	-4.000000
X62H94	0.000000	-6.000000
X64H87	0.000000	0.000000
X65H80	0.000000	0.000000
X66H74	0.000000	0.000000
X8H275	0.000000	-1.000000
X13H268	0.000000	-1.000000
X14H268	0.000000	-1.000000
X15H268	0.000000	-1.000000
X16H268	0.000000	-1.000000
X17H268	0.000000	-1.000000
X23H250	0.000000	-1.000000
X44H234	0.000000	-1.000000
X24H178	0.000000	-1.000000
X18H138	0.000000	-4.000000
X21H135	0.000000	-4.000000
X22H103	0.000000	-1.000000
X25H132	0.000000	-4.000000
X28H28	1.000000	-1.000000
X29H28	0.000000	-1.000000
X31H129	0.000000	-4.000000
X32H27	0.000000	-1.000000
X33H126	0.000000	-4.000000
X30H125	0.000000	-1.000000
X36H28	0.000000	-1.000000
X38H26	0.000000	-1.000000
X39H66	0.000000	-1.000000
X40H123	0.000000	-4.000000
X42H120	0.000000	-4.000000

X46H117	0.000000	-4.000000
X48H114	0.000000	-4.000000
X49H34	0.000000	-2.000000
X50H24	0.000000	-1.000000
X52H20	0.000000	-1.000000
X54H111	0.000000	-4.000000
X56H108	0.000000	-4.000000
X45H107	0.000000	-1.000000
X58H105	0.000000	-4.000000
X60H102	0.000000	-4.000000
X62H95	0.000000	-6.000000
X64H88	0.000000	0.000000
X65H81	0.000000	0.000000
X66H75	0.000000	0.000000
X8H276	0.000000	-1.000000
X13H269	0.000000	-1.000000
X14H269	0.000000	-1.000000
X15H269	0.000000	-1.000000
X16H269	0.000000	-1.000000
X17H269	0.000000	-1.000000
X23H251	0.000000	-1.000000
X44H235	0.000000	-1.000000
X24H179	0.000000	-1.000000
X18H139	0.000000	-4.000000
X21H136	0.000000	-4.000000
X22H104	0.000000	-1.000000
X25H133	0.000000	-4.000000
X28H29	1.000000	-1.000000
X29H29	0.000000	-1.000000
X31H130	0.000000	-4.000000
X32H28	0.000000	-1.000000
X33H127	0.000000	-4.000000
X30H126	0.000000	-1.000000
X36H29	0.000000	-1.000000
X38H27	0.000000	-1.000000
X39H67	0.000000	-1.000000
X40H124	0.000000	-4.000000
X42H121	0.000000	-4.000000
X46H118	0.000000	-4.000000
X48H115	0.000000	-4.000000
X49H35	0.000000	-2.000000
X50H25	0.000000	-1.000000
X52H21	0.000000	-1.000000
X54H112	0.000000	-4.000000
X56H109	0.000000	-4.000000
X45H108	0.000000	-1.000000
X58H106	0.000000	-4.000000
X60H103	0.000000	-4.000000
X62H96	0.000000	-6.000000
X64H89	0.000000	0.000000
X65H82	0.000000	0.000000
X66H76	0.000000	0.000000
X8H277	0.000000	-1.000000
X13H270	0.000000	-1.000000
X14H270	0.000000	-1.000000
X15H270	0.000000	-1.000000
X16H270	0.000000	-1.000000
X17H270	0.000000	-1.000000

X23H252	0.000000	-1.000000
X44H236	0.000000	-1.000000
X24H180	0.000000	-1.000000
X18H140	0.000000	-4.000000
X21H137	0.000000	-4.000000
X22H105	0.000000	-1.000000
X25H134	0.000000	-4.000000
X28H30	1.000000	-1.000000
X29H30	0.000000	-1.000000
X31H131	0.000000	-4.000000
X32H29	0.000000	-1.000000
X33H128	0.000000	-4.000000
X30H127	0.000000	-1.000000
X36H30	0.000000	-1.000000
X38H28	0.000000	-1.000000
X39H68	0.000000	-1.000000
X40H125	0.000000	-4.000000
X42H122	0.000000	-4.000000
X46H119	0.000000	-4.000000
X48H116	0.000000	-4.000000
X49H36	0.000000	-2.000000
X50H26	0.000000	-1.000000
X52H22	0.000000	-1.000000
X54H113	0.000000	-4.000000
X56H110	0.000000	-4.000000
X45H109	0.000000	-1.000000
X58H107	0.000000	-4.000000
X60H104	0.000000	-4.000000
X62H97	0.000000	-6.000000
X64H90	0.000000	0.000000
X65H83	0.000000	0.000000
X66H77	0.000000	0.000000
X8H278	0.000000	-1.000000
X13H271	0.000000	-1.000000
X14H271	0.000000	-1.000000
X15H271	0.000000	-1.000000
X16H271	0.000000	-1.000000
X17H271	0.000000	-1.000000
X23H253	0.000000	-1.000000
X44H237	0.000000	-1.000000
X24H181	0.000000	-1.000000
X18H141	0.000000	-4.000000
X21H138	0.000000	-4.000000
X22H106	0.000000	-1.000000
X25H135	0.000000	-4.000000
X28H31	1.000000	-1.000000
X29H31	0.000000	-1.000000
X31H132	0.000000	-4.000000
X32H30	0.000000	-1.000000
X33H129	0.000000	-4.000000
X30H128	0.000000	-1.000000
X36H31	0.000000	-1.000000
X38H29	0.000000	-1.000000
X39H69	0.000000	-1.000000
X40H126	0.000000	-4.000000
X42H123	0.000000	-4.000000
X46H120	0.000000	-4.000000
X48H117	0.000000	-4.000000

X49H37	0.000000	-2.000000
X50H27	0.000000	-1.000000
X52H23	0.000000	-1.000000
X54H114	0.000000	-4.000000
X56H111	0.000000	-4.000000
X45H110	0.000000	-1.000000
X58H108	0.000000	-4.000000
X60H105	0.000000	-4.000000
X62H98	0.000000	-6.000000
X64H91	0.000000	0.000000
X65H84	0.000000	0.000000
X66H78	0.000000	0.000000
X8H279	0.000000	-1.000000
X13H272	0.000000	-1.000000
X14H272	0.000000	-1.000000
X15H272	0.000000	-1.000000
X16H272	0.000000	-1.000000
X17H272	0.000000	-1.000000
X23H254	0.000000	-1.000000
X44H238	0.000000	-1.000000
X24H182	0.000000	-1.000000
X18H142	0.000000	-4.000000
X21H139	0.000000	-4.000000
X22H107	0.000000	-1.000000
X25H136	0.000000	-4.000000
X28H32	0.000000	-1.000000
X29H32	0.000000	-1.000000
X31H133	0.000000	-4.000000
X32H31	0.000000	-1.000000
X33H130	0.000000	-4.000000
X30H129	0.000000	-1.000000
X36H32	0.000000	-1.000000
X38H30	0.000000	-1.000000
X39H70	0.000000	-1.000000
X40H127	0.000000	-4.000000
X42H124	0.000000	-4.000000
X46H121	0.000000	-4.000000
X48H118	0.000000	-4.000000
X49H38	0.000000	-2.000000
X50H28	1.000000	-1.000000
X52H24	0.000000	-1.000000
X54H115	0.000000	-4.000000
X56H112	0.000000	-4.000000
X45H111	0.000000	-1.000000
X58H109	0.000000	-4.000000
X60H106	0.000000	-4.000000
X62H99	0.000000	-6.000000
X64H92	0.000000	0.000000
X65H85	0.000000	0.000000
X66H79	0.000000	0.000000
X8H280	0.000000	-1.000000
X13H273	0.000000	-1.000000
X14H273	0.000000	-1.000000
X15H273	0.000000	-1.000000
X16H273	0.000000	-1.000000
X17H273	0.000000	-1.000000
X23H255	0.000000	-1.000000
X44H239	0.000000	-1.000000

X24H183	0.000000	-1.000000
X18H143	0.000000	-4.000000
X21H140	0.000000	-4.000000
X22H108	0.000000	-1.000000
X25H137	0.000000	-4.000000
X28H33	1.000000	-1.000000
X29H33	0.000000	-1.000000
X31H134	0.000000	-4.000000
X32H32	0.000000	-1.000000
X33H131	0.000000	-4.000000
X30H130	0.000000	-1.000000
X36H33	0.000000	-1.000000
X38H31	0.000000	-1.000000
X39H71	0.000000	-1.000000
X40H128	0.000000	-4.000000
X42H125	0.000000	-4.000000
X46H122	0.000000	-4.000000
X48H119	0.000000	-4.000000
X49H39	0.000000	-2.000000
X50H29	0.000000	-1.000000
X52H25	0.000000	-1.000000
X54H116	0.000000	-4.000000
X56H113	0.000000	-4.000000
X45H112	0.000000	-1.000000
X58H110	0.000000	-4.000000
X60H107	0.000000	-4.000000
X62H100	0.000000	-6.000000
X64H93	0.000000	0.000000
X65H86	0.000000	0.000000
X66H80	0.000000	0.000000
X8H281	0.000000	-1.000000
X13H274	0.000000	-1.000000
X14H274	0.000000	-1.000000
X15H274	0.000000	-1.000000
X16H274	0.000000	-1.000000
X17H274	0.000000	-1.000000
X23H256	0.000000	-1.000000
X44H240	0.000000	-1.000000
X24H184	0.000000	-1.000000
X18H144	0.000000	-4.000000
X21H141	0.000000	-4.000000
X22H109	0.000000	-1.000000
X25H138	0.000000	-4.000000
X28H34	1.000000	-1.000000
X29H34	0.000000	-1.000000
X31H135	0.000000	-4.000000
X32H33	0.000000	-1.000000
X33H132	0.000000	-4.000000
X30H131	0.000000	-1.000000
X36H34	0.000000	-1.000000
X38H32	0.000000	-1.000000
X39H72	0.000000	-1.000000
X40H129	0.000000	-4.000000
X42H126	0.000000	-4.000000
X46H123	0.000000	-4.000000
X48H120	0.000000	-4.000000
X49H40	0.000000	-2.000000
X50H30	0.000000	-1.000000

X52H26	0.000000	-1.000000
X54H117	0.000000	-4.000000
X56H114	0.000000	-4.000000
X45H113	0.000000	-1.000000
X58H111	0.000000	-4.000000
X60H108	0.000000	-4.000000
X62H101	0.000000	-6.000000
X64H94	0.000000	0.000000
X65H87	0.000000	0.000000
X66H81	0.000000	0.000000
X8H282	0.000000	-1.000000
X13H275	0.000000	-1.000000
X14H275	0.000000	-1.000000
X15H275	0.000000	-1.000000
X16H275	0.000000	-1.000000
X17H275	0.000000	-1.000000
X23H257	0.000000	-1.000000
X44H241	0.000000	-1.000000
X24H185	0.000000	-1.000000
X18H145	0.000000	-4.000000
X21H142	0.000000	-4.000000
X22H110	0.000000	-1.000000
X25H139	0.000000	-4.000000
X28H35	0.000000	-1.000000
X29H35	0.000000	-1.000000
X31H136	0.000000	-4.000000
X32H34	0.000000	-1.000000
X33H133	0.000000	-4.000000
X30H132	0.000000	-1.000000
X36H35	0.000000	-1.000000
X38H33	0.000000	-1.000000
X39H73	0.000000	-1.000000
X40H130	0.000000	-4.000000
X42H127	0.000000	-4.000000
X46H124	0.000000	-4.000000
X48H121	0.000000	-4.000000
X49H41	0.000000	-2.000000
X50H31	1.000000	-1.000000
X52H27	0.000000	-1.000000
X54H118	0.000000	-4.000000
X56H115	0.000000	-4.000000
X45H114	0.000000	-1.000000
X58H112	0.000000	-4.000000
X60H109	0.000000	-4.000000
X62H102	0.000000	-6.000000
X64H95	0.000000	0.000000
X65H88	0.000000	0.000000
X66H82	0.000000	0.000000
X8H283	0.000000	-1.000000
X13H276	0.000000	-1.000000
X14H276	0.000000	-1.000000
X15H276	0.000000	-1.000000
X16H276	0.000000	-1.000000
X17H276	0.000000	-1.000000
X23H258	0.000000	-1.000000
X44H242	0.000000	-1.000000
X24H186	0.000000	-1.000000
X18H146	0.000000	-4.000000

X21H143	0.000000	-4.000000
X22H111	0.000000	-1.000000
X25H140	0.000000	-4.000000
X28H36	1.000000	-1.000000
X29H36	0.000000	-1.000000
X31H137	0.000000	-4.000000
X32H35	0.000000	-1.000000
X33H134	0.000000	-4.000000
X30H133	0.000000	-1.000000
X36H36	0.000000	-1.000000
X38H34	0.000000	-1.000000
X39H74	0.000000	-1.000000
X40H131	0.000000	-4.000000
X42H128	0.000000	-4.000000
X46H125	0.000000	-4.000000
X48H122	0.000000	-4.000000
X49H42	0.000000	-2.000000
X50H32	0.000000	-1.000000
X52H28	0.000000	-1.000000
X54H119	0.000000	-4.000000
X56H116	0.000000	-4.000000
X45H115	0.000000	-1.000000
X58H113	0.000000	-4.000000
X60H110	0.000000	-4.000000
X62H103	0.000000	-6.000000
X64H96	0.000000	0.000000
X65H89	0.000000	0.000000
X66H83	0.000000	0.000000
X8H284	0.000000	-1.000000
X13H277	0.000000	-1.000000
X14H277	0.000000	-1.000000
X15H277	0.000000	-1.000000
X16H277	0.000000	-1.000000
X17H277	0.000000	-1.000000
X23H259	0.000000	-1.000000
X44H243	0.000000	-1.000000
X24H187	0.000000	-1.000000
X18H147	0.000000	-4.000000
X21H144	0.000000	-4.000000
X22H112	0.000000	-1.000000
X25H141	0.000000	-4.000000
X28H37	1.000000	-1.000000
X29H37	0.000000	-1.000000
X31H138	0.000000	-4.000000
X32H36	0.000000	-1.000000
X33H135	0.000000	-4.000000
X30H134	0.000000	-1.000000
X36H37	0.000000	-1.000000
X38H35	0.000000	-1.000000
X39H75	0.000000	-1.000000
X40H132	0.000000	-4.000000
X42H129	0.000000	-4.000000
X46H126	0.000000	-4.000000
X48H123	0.000000	-4.000000
X49H43	0.000000	-2.000000
X50H33	0.000000	-1.000000
X52H29	0.000000	-1.000000
X54H120	0.000000	-4.000000

X56H117	0.000000	-4.000000
X45H116	0.000000	-1.000000
X58H114	0.000000	-4.000000
X60H111	0.000000	-4.000000
X62H104	0.000000	-6.000000
X64H97	0.000000	0.000000
X65H90	0.000000	0.000000
X66H84	0.000000	0.000000
X13H278	0.000000	1.000000
X14H278	0.000000	1.000000
X15H278	0.000000	1.000000
X16H278	0.000000	1.000000
X17H278	0.000000	1.000000
X23H260	0.000000	1.000000
X44H244	0.000000	1.000000
X24H188	0.000000	1.000000
X18H148	0.000000	4.000000
X21H145	0.000000	4.000000
X22H113	0.000000	1.000000
X25H142	0.000000	4.000000
X28H38	1.000000	1.000000
X29H38	0.000000	1.000000
X31H139	0.000000	4.000000
X32H37	0.000000	1.000000
X33H136	0.000000	4.000000
X30H135	0.000000	1.000000
X36H38	0.000000	1.000000
X38H36	0.000000	1.000000
X39H76	0.000000	1.000000
X40H133	0.000000	4.000000
X42H130	0.000000	4.000000
X46H127	0.000000	4.000000
X48H124	0.000000	4.000000
X49H44	0.000000	2.000000
X50H34	0.000000	1.000000
X52H30	1.000000	1.000000
X54H121	0.000000	4.000000
X56H118	0.000000	4.000000
X45H117	0.000000	1.000000
X58H115	0.000000	4.000000
X60H112	0.000000	4.000000
X62H105	0.000000	6.000000
X64H98	0.000000	0.000000
X65H91	0.000000	0.000000
X66H85	0.000000	0.000000
X13H279	0.000000	-1.000000
X14H279	0.000000	-1.000000
X15H279	0.000000	-1.000000
X16H279	0.000000	-1.000000
X17H279	0.000000	-1.000000
X23H261	0.000000	-1.000000
X44H245	0.000000	-1.000000
X24H189	0.000000	-1.000000
X18H149	0.000000	-4.000000
X21H146	0.000000	-4.000000
X22H114	0.000000	-1.000000
X25H143	0.000000	-4.000000
X28H39	1.000000	-1.000000

X29H39	0.000000	-1.000000
X31H140	0.000000	-4.000000
X32H38	0.000000	-1.000000
X33H137	0.000000	-4.000000
X30H136	0.000000	-1.000000
X36H39	0.000000	-1.000000
X38H37	0.000000	-1.000000
X39H77	0.000000	-1.000000
X40H134	0.000000	-4.000000
X42H131	0.000000	-4.000000
X46H128	0.000000	-4.000000
X48H125	0.000000	-4.000000
X49H45	0.000000	-2.000000
X50H35	0.000000	-1.000000
X52H31	0.000000	-1.000000
X54H122	0.000000	-4.000000
X56H119	0.000000	-4.000000
X45H118	0.000000	-1.000000
X58H116	0.000000	-4.000000
X60H113	0.000000	-4.000000
X62H106	0.000000	-6.000000
X64H99	0.000000	0.000000
X65H92	0.000000	0.000000
X66H86	0.000000	0.000000
X13H280	0.000000	-1.000000
X14H280	0.000000	-1.000000
X15H280	0.000000	-1.000000
X16H280	0.000000	-1.000000
X17H280	0.000000	-1.000000
X23H262	0.000000	-1.000000
X44H246	0.000000	-1.000000
X24H190	0.000000	-1.000000
X18H150	0.000000	-4.000000
X21H147	0.000000	-4.000000
X22H115	0.000000	-1.000000
X25H144	0.000000	-4.000000
X28H40	1.000000	-1.000000
X29H40	0.000000	-1.000000
X31H141	0.000000	-4.000000
X32H39	0.000000	-1.000000
X33H138	0.000000	-4.000000
X30H137	0.000000	-1.000000
X36H40	0.000000	-1.000000
X38H38	0.000000	-1.000000
X39H78	0.000000	-1.000000
X40H135	0.000000	-4.000000
X42H132	0.000000	-4.000000
X46H129	0.000000	-4.000000
X48H126	0.000000	-4.000000
X49H46	0.000000	-2.000000
X50H36	0.000000	-1.000000
X52H32	0.000000	-1.000000
X54H123	0.000000	-4.000000
X56H120	0.000000	-4.000000
X45H119	0.000000	-1.000000
X58H117	0.000000	-4.000000
X60H114	0.000000	-4.000000
X62H107	0.000000	-6.000000

X64H100	0.000000	0.000000
X65H93	0.000000	0.000000
X66H87	0.000000	0.000000
X13H281	0.000000	-1.000000
X14H281	0.000000	-1.000000
X15H281	0.000000	-1.000000
X16H281	0.000000	-1.000000
X17H281	0.000000	-1.000000
X23H263	0.000000	-1.000000
X44H247	0.000000	-1.000000
X24H191	0.000000	-1.000000
X18H151	0.000000	-4.000000
X21H148	0.000000	-4.000000
X22H116	0.000000	-1.000000
X25H145	0.000000	-4.000000
X28H41	1.000000	-1.000000
X29H41	0.000000	-1.000000
X31H142	0.000000	-4.000000
X32H40	0.000000	-1.000000
X33H139	0.000000	-4.000000
X30H138	0.000000	-1.000000
X36H41	0.000000	-1.000000
X38H39	0.000000	-1.000000
X39H79	0.000000	-1.000000
X40H136	0.000000	-4.000000
X42H133	0.000000	-4.000000
X46H130	0.000000	-4.000000
X48H127	0.000000	-4.000000
X49H47	0.000000	-2.000000
X50H37	0.000000	-1.000000
X52H33	0.000000	-1.000000
X54H124	0.000000	-4.000000
X56H121	0.000000	-4.000000
X45H120	0.000000	-1.000000
X58H118	0.000000	-4.000000
X60H115	0.000000	-4.000000
X62H108	0.000000	-6.000000
X64H101	0.000000	0.000000
X65H94	0.000000	0.000000
X66H88	0.000000	0.000000
X13H282	0.000000	-1.000000
X14H282	0.000000	-1.000000
X15H282	0.000000	-1.000000
X16H282	0.000000	-1.000000
X17H282	0.000000	-1.000000
X23H264	0.000000	-1.000000
X44H248	0.000000	-1.000000
X24H192	0.000000	-1.000000
X18H152	0.000000	-4.000000
X21H149	0.000000	-4.000000
X22H117	0.000000	-1.000000
X25H146	0.000000	-4.000000
X28H42	1.000000	-1.000000
X29H42	0.000000	-1.000000
X31H143	0.000000	-4.000000
X32H41	0.000000	-1.000000
X33H140	0.000000	-4.000000
X30H139	0.000000	-1.000000

X36H42	0.000000	-1.000000
X38H40	0.000000	-1.000000
X39H80	0.000000	-1.000000
X40H137	0.000000	-4.000000
X42H134	0.000000	-4.000000
X46H131	0.000000	-4.000000
X48H128	0.000000	-4.000000
X49H48	0.000000	-2.000000
X50H38	0.000000	-1.000000
X52H34	0.000000	-1.000000
X54H125	0.000000	-4.000000
X56H122	0.000000	-4.000000
X45H121	0.000000	-1.000000
X58H119	0.000000	-4.000000
X60H116	0.000000	-4.000000
X62H109	0.000000	-6.000000
X64H102	0.000000	0.000000
X65H95	0.000000	0.000000
X66H89	0.000000	0.000000
X13H283	0.000000	-1.000000
X14H283	0.000000	-1.000000
X15H283	0.000000	-1.000000
X16H283	0.000000	-1.000000
X17H283	0.000000	-1.000000
X23H265	0.000000	-1.000000
X44H249	0.000000	-1.000000
X24H193	0.000000	-1.000000
X18H153	0.000000	-4.000000
X21H150	0.000000	-4.000000
X22H118	0.000000	-1.000000
X25H147	0.000000	-4.000000
X28H43	1.000000	-1.000000
X29H43	0.000000	-1.000000
X31H144	0.000000	-4.000000
X32H42	0.000000	-1.000000
X33H141	0.000000	-4.000000
X30H140	0.000000	-1.000000
X36H43	0.000000	-1.000000
X38H41	0.000000	-1.000000
X39H81	0.000000	-1.000000
X40H138	0.000000	-4.000000
X42H135	0.000000	-4.000000
X46H132	0.000000	-4.000000
X48H129	0.000000	-4.000000
X49H49	0.000000	-2.000000
X50H39	0.000000	-1.000000
X52H35	0.000000	-1.000000
X54H126	0.000000	-4.000000
X56H123	0.000000	-4.000000
X45H122	0.000000	-1.000000
X58H120	0.000000	-4.000000
X60H117	0.000000	-4.000000
X62H110	0.000000	-6.000000
X64H103	0.000000	0.000000
X65H96	0.000000	0.000000
X66H90	0.000000	0.000000
X13H284	0.000000	-1.000000
X14H284	0.000000	-1.000000

X15H284	0.000000	-1.000000
X16H284	0.000000	-1.000000
X17H284	0.000000	-1.000000
X23H266	0.000000	-1.000000
X44H250	0.000000	-1.000000
X24H194	0.000000	-1.000000
X18H154	0.000000	-4.000000
X21H151	0.000000	-4.000000
X22H119	0.000000	-1.000000
X25H148	0.000000	-4.000000
X28H44	1.000000	-1.000000
X29H44	0.000000	-1.000000
X31H145	0.000000	-4.000000
X32H43	0.000000	-1.000000
X33H142	0.000000	-4.000000
X30H141	0.000000	-1.000000
X36H44	0.000000	-1.000000
X38H42	0.000000	-1.000000
X39H82	0.000000	-1.000000
X40H139	0.000000	-4.000000
X42H136	0.000000	-4.000000
X46H133	0.000000	-4.000000
X48H130	0.000000	-4.000000
X49H50	0.000000	-2.000000
X50H40	0.000000	-1.000000
X52H36	0.000000	-1.000000
X54H127	0.000000	-4.000000
X56H124	0.000000	-4.000000
X45H123	0.000000	-1.000000
X58H121	0.000000	-4.000000
X60H118	0.000000	-4.000000
X62H111	0.000000	-6.000000
X64H104	0.000000	0.000000
X65H97	0.000000	0.000000
X66H91	0.000000	0.000000
X13H285	0.000000	-1.000000
X14H285	0.000000	-1.000000
X15H285	0.000000	-1.000000
X16H285	0.000000	-1.000000
X17H285	0.000000	-1.000000
X23H267	0.000000	-1.000000
X44H251	0.000000	-1.000000
X24H195	0.000000	-1.000000
X18H155	0.000000	-4.000000
X21H152	0.000000	-4.000000
X22H120	0.000000	-1.000000
X25H149	0.000000	-4.000000
X28H45	1.000000	-1.000000
X29H45	0.000000	-1.000000
X31H146	0.000000	-4.000000
X32H44	0.000000	-1.000000
X33H143	0.000000	-4.000000
X30H142	0.000000	-1.000000
X36H45	0.000000	-1.000000
X38H43	0.000000	-1.000000
X39H83	0.000000	-1.000000
X40H140	0.000000	-4.000000
X42H137	0.000000	-4.000000

X46H134	0.000000	-4.000000
X48H131	0.000000	-4.000000
X49H51	0.000000	-2.000000
X50H41	0.000000	-1.000000
X52H37	0.000000	-1.000000
X54H128	0.000000	-4.000000
X56H125	0.000000	-4.000000
X45H124	0.000000	-1.000000
X58H122	0.000000	-4.000000
X60H119	0.000000	-4.000000
X62H112	0.000000	-6.000000
X64H105	0.000000	0.000000
X65H98	0.000000	0.000000
X66H92	0.000000	0.000000
X13H286	0.000000	-1.000000
X14H286	0.000000	-1.000000
X15H286	0.000000	-1.000000
X16H286	0.000000	-1.000000
X17H286	0.000000	-1.000000
X23H268	0.000000	-1.000000
X44H252	0.000000	-1.000000
X24H196	0.000000	-1.000000
X18H156	0.000000	-4.000000
X21H153	0.000000	-4.000000
X22H121	0.000000	-1.000000
X25H150	0.000000	-4.000000
X28H46	0.000000	-1.000000
X29H46	0.000000	-1.000000
X31H147	0.000000	-4.000000
X32H45	0.000000	-1.000000
X33H144	0.000000	-4.000000
X30H143	0.000000	-1.000000
X36H46	0.000000	-1.000000
X38H44	0.000000	-1.000000
X39H84	0.000000	-1.000000
X40H141	0.000000	-4.000000
X42H138	0.000000	-4.000000
X46H135	0.000000	-4.000000
X48H132	0.000000	-4.000000
X49H52	0.000000	-2.000000
X50H42	1.000000	-1.000000
X52H38	0.000000	-1.000000
X54H129	0.000000	-4.000000
X56H126	0.000000	-4.000000
X45H125	0.000000	-1.000000
X58H123	0.000000	-4.000000
X60H120	0.000000	-4.000000
X62H113	0.000000	-6.000000
X64H106	0.000000	0.000000
X65H99	0.000000	0.000000
X66H93	0.000000	0.000000
X13H287	0.000000	-1.000000
X14H287	0.000000	-1.000000
X15H287	0.000000	-1.000000
X16H287	0.000000	-1.000000
X17H287	0.000000	-1.000000
X23H269	0.000000	-1.000000
X44H253	0.000000	-1.000000

X24H197	0.000000	-1.000000
X18H157	0.000000	-4.000000
X21H154	0.000000	-4.000000
X22H122	0.000000	-1.000000
X25H151	0.000000	-4.000000
X28H47	1.000000	-1.000000
X29H47	0.000000	-1.000000
X31H148	0.000000	-4.000000
X32H46	0.000000	-1.000000
X33H145	0.000000	-4.000000
X30H144	0.000000	-1.000000
X36H47	0.000000	-1.000000
X38H45	0.000000	-1.000000
X39H85	0.000000	-1.000000
X40H142	0.000000	-4.000000
X42H139	0.000000	-4.000000
X46H136	0.000000	-4.000000
X48H133	0.000000	-4.000000
X49H53	0.000000	-2.000000
X50H43	0.000000	-1.000000
X52H39	0.000000	-1.000000
X54H130	0.000000	-4.000000
X56H127	0.000000	-4.000000
X45H126	0.000000	-1.000000
X58H124	0.000000	-4.000000
X60H121	0.000000	-4.000000
X62H114	0.000000	-6.000000
X64H107	0.000000	0.000000
X65H100	0.000000	0.000000
X66H94	0.000000	0.000000
X13H288	0.000000	-1.000000
X14H288	0.000000	-1.000000
X15H288	0.000000	-1.000000
X16H288	0.000000	-1.000000
X17H288	0.000000	-1.000000
X23H270	0.000000	-1.000000
X44H254	0.000000	-1.000000
X24H198	0.000000	-1.000000
X18H158	0.000000	-4.000000
X21H155	0.000000	-4.000000
X22H123	0.000000	-1.000000
X25H152	0.000000	-4.000000
X28H48	1.000000	-1.000000
X29H48	0.000000	-1.000000
X31H149	0.000000	-4.000000
X32H47	0.000000	-1.000000
X33H146	0.000000	-4.000000
X30H145	0.000000	-1.000000
X36H48	0.000000	-1.000000
X38H46	0.000000	-1.000000
X39H86	0.000000	-1.000000
X40H143	0.000000	-4.000000
X42H140	0.000000	-4.000000
X46H137	0.000000	-4.000000
X48H134	0.000000	-4.000000
X49H54	0.000000	-2.000000
X50H44	0.000000	-1.000000
X52H40	0.000000	-1.000000

X54H131	0.000000	-4.000000
X56H128	0.000000	-4.000000
X45H127	0.000000	-1.000000
X58H125	0.000000	-4.000000
X60H122	0.000000	-4.000000
X62H115	0.000000	-6.000000
X64H108	0.000000	0.000000
X65H101	0.000000	0.000000
X66H95	0.000000	0.000000
X13H289	0.000000	-1.000000
X14H289	0.000000	-1.000000
X15H289	0.000000	-1.000000
X16H289	0.000000	-1.000000
X17H289	0.000000	-1.000000
X23H271	0.000000	-1.000000
X44H255	0.000000	-1.000000
X24H199	0.000000	-1.000000
X18H159	0.000000	-4.000000
X21H156	0.000000	-4.000000
X22H124	0.000000	-1.000000
X25H153	0.000000	-4.000000
X28H49	1.000000	-1.000000
X29H49	0.000000	-1.000000
X31H150	0.000000	-4.000000
X32H48	0.000000	-1.000000
X33H147	0.000000	-4.000000
X30H146	0.000000	-1.000000
X36H49	0.000000	-1.000000
X38H47	0.000000	-1.000000
X39H87	0.000000	-1.000000
X40H144	0.000000	-4.000000
X42H141	0.000000	-4.000000
X46H138	0.000000	-4.000000
X48H135	0.000000	-4.000000
X49H55	0.000000	-2.000000
X50H45	0.000000	-1.000000
X52H41	0.000000	-1.000000
X54H132	0.000000	-4.000000
X56H129	0.000000	-4.000000
X45H128	0.000000	-1.000000
X58H126	0.000000	-4.000000
X60H123	0.000000	-4.000000
X62H116	0.000000	-6.000000
X64H109	0.000000	0.000000
X65H102	0.000000	0.000000
X66H96	0.000000	0.000000
X13H290	0.000000	-1.000000
X14H290	0.000000	-1.000000
X15H290	0.000000	-1.000000
X16H290	0.000000	-1.000000
X17H290	0.000000	-1.000000
X23H272	0.000000	-1.000000
X44H256	0.000000	-1.000000
X24H200	0.000000	-1.000000
X18H160	0.000000	-4.000000
X21H157	0.000000	-4.000000
X22H125	0.000000	-1.000000
X25H154	0.000000	-4.000000

X28H50	1.000000	-1.000000
X29H50	0.000000	-1.000000
X31H151	0.000000	-4.000000
X32H49	0.000000	-1.000000
X33H148	0.000000	-4.000000
X30H147	0.000000	-1.000000
X36H50	0.000000	-1.000000
X38H48	0.000000	-1.000000
X39H88	0.000000	-1.000000
X40H145	0.000000	-4.000000
X42H142	0.000000	-4.000000
X46H139	0.000000	-4.000000
X48H136	0.000000	-4.000000
X49H56	0.000000	-2.000000
X50H46	0.000000	-1.000000
X52H42	0.000000	-1.000000
X54H133	0.000000	-4.000000
X56H130	0.000000	-4.000000
X45H129	0.000000	-1.000000
X58H127	0.000000	-4.000000
X60H124	0.000000	-4.000000
X62H117	0.000000	-6.000000
X64H110	0.000000	0.000000
X65H103	0.000000	0.000000
X66H97	0.000000	0.000000
X13H291	0.000000	-1.000000
X14H291	0.000000	-1.000000
X15H291	0.000000	-1.000000
X16H291	0.000000	-1.000000
X17H291	0.000000	-1.000000
X23H273	0.000000	-1.000000
X44H257	0.000000	-1.000000
X24H201	0.000000	-1.000000
X18H161	0.000000	-4.000000
X21H158	0.000000	-4.000000
X22H126	0.000000	-1.000000
X25H155	0.000000	-4.000000
X28H51	1.000000	-1.000000
X29H51	0.000000	-1.000000
X31H152	0.000000	-4.000000
X32H50	0.000000	-1.000000
X33H149	0.000000	-4.000000
X30H148	0.000000	-1.000000
X36H51	0.000000	-1.000000
X38H49	0.000000	-1.000000
X39H89	0.000000	-1.000000
X40H146	0.000000	-4.000000
X42H143	0.000000	-4.000000
X46H140	0.000000	-4.000000
X48H137	0.000000	-4.000000
X49H57	0.000000	-2.000000
X50H47	0.000000	-1.000000
X52H43	0.000000	-1.000000
X54H134	0.000000	-4.000000
X56H131	0.000000	-4.000000
X45H130	0.000000	-1.000000
X58H128	0.000000	-4.000000
X60H125	0.000000	-4.000000

X62H118	0.000000	-6.000000
X64H111	0.000000	0.000000
X65H104	0.000000	0.000000
X66H98	0.000000	0.000000
X13H292	0.000000	-1.000000
X14H292	0.000000	-1.000000
X15H292	0.000000	-1.000000
X16H292	0.000000	-1.000000
X17H292	0.000000	-1.000000
X23H274	0.000000	-1.000000
X44H258	0.000000	-1.000000
X24H202	0.000000	-1.000000
X18H162	0.000000	-4.000000
X21H159	0.000000	-4.000000
X22H127	0.000000	-1.000000
X25H156	0.000000	-4.000000
X28H52	1.000000	-1.000000
X29H52	0.000000	-1.000000
X31H153	0.000000	-4.000000
X32H51	0.000000	-1.000000
X33H150	0.000000	-4.000000
X30H149	0.000000	-1.000000
X36H52	0.000000	-1.000000
X38H50	0.000000	-1.000000
X39H90	0.000000	-1.000000
X40H147	0.000000	-4.000000
X42H144	0.000000	-4.000000
X46H141	0.000000	-4.000000
X48H138	0.000000	-4.000000
X49H58	0.000000	-2.000000
X50H48	0.000000	-1.000000
X52H44	0.000000	-1.000000
X54H135	0.000000	-4.000000
X56H132	0.000000	-4.000000
X45H131	0.000000	-1.000000
X58H129	0.000000	-4.000000
X60H126	0.000000	-4.000000
X62H119	0.000000	-6.000000
X64H112	0.000000	0.000000
X65H105	0.000000	0.000000
X66H99	0.000000	0.000000
X13H293	0.000000	-1.000000
X14H293	0.000000	-1.000000
X15H293	0.000000	-1.000000
X16H293	0.000000	-1.000000
X17H293	0.000000	-1.000000
X23H275	0.000000	-1.000000
X44H259	0.000000	-1.000000
X24H203	0.000000	-1.000000
X18H163	0.000000	-4.000000
X21H160	0.000000	-4.000000
X22H128	0.000000	-1.000000
X25H157	0.000000	-4.000000
X28H53	0.000000	-1.000000
X29H53	0.000000	-1.000000
X31H154	0.000000	-4.000000
X32H52	0.000000	-1.000000
X33H151	0.000000	-4.000000

X30H150	0.000000	-1.000000
X36H53	1.000000	-1.000000
X38H51	0.000000	-1.000000
X39H91	0.000000	-1.000000
X40H148	0.000000	-4.000000
X42H145	0.000000	-4.000000
X46H142	0.000000	-4.000000
X48H139	0.000000	-4.000000
X49H59	0.000000	-2.000000
X50H49	0.000000	-1.000000
X52H45	0.000000	-1.000000
X54H136	0.000000	-4.000000
X56H133	0.000000	-4.000000
X45H132	0.000000	-1.000000
X58H130	0.000000	-4.000000
X60H127	0.000000	-4.000000
X62H120	0.000000	-6.000000
X64H113	0.000000	0.000000
X65H106	0.000000	0.000000
X66H100	0.000000	0.000000
X13H294	0.000000	-1.000000
X14H294	0.000000	-1.000000
X15H294	0.000000	-1.000000
X16H294	0.000000	-1.000000
X17H294	0.000000	-1.000000
X23H276	0.000000	-1.000000
X44H260	0.000000	-1.000000
X24H204	0.000000	-1.000000
X18H164	0.000000	-4.000000
X21H161	0.000000	-4.000000
X22H129	0.000000	-1.000000
X25H158	0.000000	-4.000000
X28H54	1.000000	-1.000000
X29H54	0.000000	-1.000000
X31H155	0.000000	-4.000000
X32H53	0.000000	-1.000000
X33H152	0.000000	-4.000000
X30H151	0.000000	-1.000000
X36H54	0.000000	-1.000000
X38H52	0.000000	-1.000000
X39H92	0.000000	-1.000000
X40H149	0.000000	-4.000000
X42H146	0.000000	-4.000000
X46H143	0.000000	-4.000000
X48H140	0.000000	-4.000000
X49H60	0.000000	-2.000000
X50H50	0.000000	-1.000000
X52H46	0.000000	-1.000000
X54H137	0.000000	-4.000000
X56H134	0.000000	-4.000000
X45H133	0.000000	-1.000000
X58H131	0.000000	-4.000000
X60H128	0.000000	-4.000000
X62H121	0.000000	-6.000000
X64H114	0.000000	0.000000
X65H107	0.000000	0.000000
X66H101	0.000000	0.000000
X13H295	0.000000	-1.000000

X14H295	0.000000	-1.000000
X15H295	0.000000	-1.000000
X16H295	0.000000	-1.000000
X17H295	0.000000	-1.000000
X23H277	0.000000	-1.000000
X44H261	0.000000	-1.000000
X24H205	0.000000	-1.000000
X18H165	0.000000	-4.000000
X21H162	0.000000	-4.000000
X22H130	0.000000	-1.000000
X25H159	0.000000	-4.000000
X28H55	0.000000	-1.000000
X29H55	0.000000	-1.000000
X31H156	0.000000	-4.000000
X32H54	0.000000	-1.000000
X33H153	0.000000	-4.000000
X30H152	0.000000	-1.000000
X36H55	1.000000	-1.000000
X38H53	0.000000	-1.000000
X39H93	0.000000	-1.000000
X40H150	0.000000	-4.000000
X42H147	0.000000	-4.000000
X46H144	0.000000	-4.000000
X48H141	0.000000	-4.000000
X49H61	0.000000	-2.000000
X50H51	0.000000	-1.000000
X52H47	0.000000	-1.000000
X54H138	0.000000	-4.000000
X56H135	0.000000	-4.000000
X45H134	0.000000	-1.000000
X58H132	0.000000	-4.000000
X60H129	0.000000	-4.000000
X62H122	0.000000	-6.000000
X64H115	0.000000	0.000000
X65H108	0.000000	0.000000
X66H102	0.000000	0.000000
X13H296	0.000000	-1.000000
X14H296	0.000000	-1.000000
X15H296	0.000000	-1.000000
X16H296	0.000000	-1.000000
X17H296	0.000000	-1.000000
X23H278	0.000000	-1.000000
X44H262	0.000000	-1.000000
X24H206	0.000000	-1.000000
X18H166	0.000000	-4.000000
X21H163	0.000000	-4.000000
X22H131	0.000000	-1.000000
X25H160	0.000000	-4.000000
X28H56	1.000000	-1.000000
X29H56	0.000000	-1.000000
X31H157	0.000000	-4.000000
X32H55	0.000000	-1.000000
X33H154	0.000000	-4.000000
X30H153	0.000000	-1.000000
X36H56	0.000000	-1.000000
X38H54	0.000000	-1.000000
X39H94	0.000000	-1.000000
X40H151	0.000000	-4.000000

X42H148	0.000000	-4.000000
X46H145	0.000000	-4.000000
X48H142	0.000000	-4.000000
X49H62	0.000000	-2.000000
X50H52	0.000000	-1.000000
X52H48	0.000000	-1.000000
X54H139	0.000000	-4.000000
X56H136	0.000000	-4.000000
X45H135	0.000000	-1.000000
X58H133	0.000000	-4.000000
X60H130	0.000000	-4.000000
X62H123	0.000000	-6.000000
X64H116	0.000000	0.000000
X65H109	0.000000	0.000000
X66H103	0.000000	0.000000
X13H297	0.000000	-1.000000
X14H297	0.000000	-1.000000
X15H297	0.000000	-1.000000
X16H297	0.000000	-1.000000
X17H297	0.000000	-1.000000
X23H279	0.000000	-1.000000
X44H263	0.000000	-1.000000
X24H207	0.000000	-1.000000
X18H167	0.000000	-4.000000
X21H164	0.000000	-4.000000
X22H132	0.000000	-1.000000
X25H161	0.000000	-4.000000
X28H57	1.000000	-1.000000
X29H57	0.000000	-1.000000
X31H158	0.000000	-4.000000
X32H56	0.000000	-1.000000
X33H155	0.000000	-4.000000
X30H154	0.000000	-1.000000
X36H57	0.000000	-1.000000
X38H55	0.000000	-1.000000
X39H95	0.000000	-1.000000
X40H152	0.000000	-4.000000
X42H149	0.000000	-4.000000
X46H146	0.000000	-4.000000
X48H143	0.000000	-4.000000
X49H63	0.000000	-2.000000
X50H53	0.000000	-1.000000
X52H49	0.000000	-1.000000
X54H140	0.000000	-4.000000
X56H137	0.000000	-4.000000
X45H136	0.000000	-1.000000
X58H134	0.000000	-4.000000
X60H131	0.000000	-4.000000
X62H124	0.000000	-6.000000
X64H117	0.000000	0.000000
X65H110	0.000000	0.000000
X66H104	0.000000	0.000000
X13H298	0.000000	-1.000000
X14H298	0.000000	-1.000000
X15H298	0.000000	-1.000000
X16H298	0.000000	-1.000000
X17H298	0.000000	-1.000000
X23H280	0.000000	-1.000000

X44H264	0.000000	-1.000000
X24H208	0.000000	-1.000000
X18H168	0.000000	-4.000000
X21H165	0.000000	-4.000000
X22H133	0.000000	-1.000000
X25H162	0.000000	-4.000000
X28H58	1.000000	-1.000000
X29H58	0.000000	-1.000000
X31H159	0.000000	-4.000000
X32H57	0.000000	-1.000000
X33H156	0.000000	-4.000000
X30H155	0.000000	-1.000000
X36H58	0.000000	-1.000000
X38H56	0.000000	-1.000000
X39H96	0.000000	-1.000000
X40H153	0.000000	-4.000000
X42H150	0.000000	-4.000000
X46H147	0.000000	-4.000000
X48H144	0.000000	-4.000000
X49H64	0.000000	-2.000000
X50H54	0.000000	-1.000000
X52H50	0.000000	-1.000000
X54H141	0.000000	-4.000000
X56H138	0.000000	-4.000000
X45H137	0.000000	-1.000000
X58H135	0.000000	-4.000000
X60H132	0.000000	-4.000000
X62H125	0.000000	-6.000000
X64H118	0.000000	0.000000
X65H111	0.000000	0.000000
X66H105	0.000000	0.000000
X13H299	0.000000	-1.000000
X14H299	0.000000	-1.000000
X15H299	0.000000	-1.000000
X16H299	0.000000	-1.000000
X17H299	0.000000	-1.000000
X23H281	0.000000	-1.000000
X44H265	0.000000	-1.000000
X24H209	0.000000	-1.000000
X18H169	0.000000	-4.000000
X21H166	0.000000	-4.000000
X22H134	0.000000	-1.000000
X25H163	0.000000	-4.000000
X28H59	1.000000	-1.000000
X29H59	0.000000	-1.000000
X31H160	0.000000	-4.000000
X32H58	0.000000	-1.000000
X33H157	0.000000	-4.000000
X30H156	0.000000	-1.000000
X36H59	0.000000	-1.000000
X38H57	0.000000	-1.000000
X39H97	0.000000	-1.000000
X40H154	0.000000	-4.000000
X42H151	0.000000	-4.000000
X46H148	0.000000	-4.000000
X48H145	0.000000	-4.000000
X49H65	0.000000	-2.000000
X50H55	0.000000	-1.000000

X52H51	0.000000	-1.000000
X54H142	0.000000	-4.000000
X56H139	0.000000	-4.000000
X45H138	0.000000	-1.000000
X58H136	0.000000	-4.000000
X60H133	0.000000	-4.000000
X62H126	0.000000	-6.000000
X64H119	0.000000	0.000000
X65H112	0.000000	0.000000
X66H106	0.000000	0.000000
X13H300	0.000000	-1.000000
X14H300	0.000000	-1.000000
X15H300	0.000000	-1.000000
X16H300	0.000000	-1.000000
X17H300	0.000000	-1.000000
X23H282	0.000000	-1.000000
X44H266	0.000000	-1.000000
X24H210	0.000000	-1.000000
X18H170	0.000000	-4.000000
X21H167	0.000000	-4.000000
X22H135	0.000000	-1.000000
X25H164	0.000000	-4.000000
X28H60	1.000000	-1.000000
X29H60	0.000000	-1.000000
X31H161	0.000000	-4.000000
X32H59	0.000000	-1.000000
X33H158	0.000000	-4.000000
X30H157	0.000000	-1.000000
X36H60	0.000000	-1.000000
X38H58	0.000000	-1.000000
X39H98	0.000000	-1.000000
X40H155	0.000000	-4.000000
X42H152	0.000000	-4.000000
X46H149	0.000000	-4.000000
X48H146	0.000000	-4.000000
X49H66	0.000000	-2.000000
X50H56	0.000000	-1.000000
X52H52	0.000000	-1.000000
X54H143	0.000000	-4.000000
X56H140	0.000000	-4.000000
X45H139	0.000000	-1.000000
X58H137	0.000000	-4.000000
X60H134	0.000000	-4.000000
X62H127	0.000000	-6.000000
X64H120	0.000000	0.000000
X65H113	0.000000	0.000000
X66H107	0.000000	0.000000
X13H301	0.000000	1.000000
X14H301	0.000000	1.000000
X15H301	0.000000	1.000000
X16H301	0.000000	1.000000
X17H301	0.000000	1.000000
X23H283	0.000000	1.000000
X44H267	0.000000	1.000000
X24H211	0.000000	1.000000
X18H171	0.000000	4.000000
X21H168	0.000000	4.000000
X22H136	0.000000	1.000000

X25H165	0.000000	4.000000
X28H61	1.000000	1.000000
X29H61	0.000000	1.000000
X31H162	0.000000	4.000000
X32H60	0.000000	1.000000
X33H159	0.000000	4.000000
X30H158	0.000000	1.000000
X36H61	0.000000	1.000000
X38H59	0.000000	1.000000
X39H99	0.000000	1.000000
X40H156	0.000000	4.000000
X42H153	0.000000	4.000000
X46H150	0.000000	4.000000
X48H147	0.000000	4.000000
X49H67	0.000000	2.000000
X50H57	0.000000	1.000000
X52H53	1.000000	1.000000
X54H144	0.000000	4.000000
X56H141	0.000000	4.000000
X45H140	0.000000	1.000000
X58H138	0.000000	4.000000
X60H135	0.000000	4.000000
X62H128	0.000000	6.000000
X64H121	0.000000	0.000000
X65H114	0.000000	0.000000
X66H108	0.000000	0.000000
X13H302	0.000000	-1.000000
X14H302	0.000000	-1.000000
X15H302	0.000000	-1.000000
X16H302	0.000000	-1.000000
X17H302	0.000000	-1.000000
X23H284	0.000000	-1.000000
X44H268	0.000000	-1.000000
X24H212	0.000000	-1.000000
X18H172	0.000000	-4.000000
X21H169	0.000000	-4.000000
X22H137	0.000000	-1.000000
X25H166	0.000000	-4.000000
X28H62	1.000000	-1.000000
X29H62	0.000000	-1.000000
X31H163	0.000000	-4.000000
X32H61	0.000000	-1.000000
X33H160	0.000000	-4.000000
X30H159	0.000000	-1.000000
X36H62	0.000000	-1.000000
X38H60	0.000000	-1.000000
X39H100	0.000000	-1.000000
X40H157	0.000000	-4.000000
X42H154	0.000000	-4.000000
X46H151	0.000000	-4.000000
X48H148	0.000000	-4.000000
X49H68	0.000000	-2.000000
X50H58	0.000000	-1.000000
X52H54	0.000000	-1.000000
X54H145	0.000000	-4.000000
X56H142	0.000000	-4.000000
X45H141	0.000000	-1.000000
X58H139	0.000000	-4.000000

X60H136	0.000000	-4.000000
X62H129	0.000000	-6.000000
X64H122	0.000000	0.000000
X65H115	0.000000	0.000000
X66H109	0.000000	0.000000
X13H303	0.000000	-1.000000
X14H303	0.000000	-1.000000
X15H303	0.000000	-1.000000
X16H303	0.000000	-1.000000
X17H303	0.000000	-1.000000
X23H285	0.000000	-1.000000
X44H269	0.000000	-1.000000
X24H213	0.000000	-1.000000
X18H173	0.000000	-4.000000
X21H170	0.000000	-4.000000
X22H138	0.000000	-1.000000
X25H167	0.000000	-4.000000
X28H63	0.000000	-1.000000
X29H63	0.000000	-1.000000
X31H164	0.000000	-4.000000
X32H62	0.000000	-1.000000
X33H161	0.000000	-4.000000
X30H160	0.000000	-1.000000
X36H63	0.000000	-1.000000
X38H61	0.000000	-1.000000
X39H101	0.000000	-1.000000
X40H158	0.000000	-4.000000
X42H155	0.000000	-4.000000
X46H152	0.000000	-4.000000
X48H149	0.000000	-4.000000
X49H69	0.000000	-2.000000
X50H59	1.000000	-1.000000
X52H55	0.000000	-1.000000
X54H146	0.000000	-4.000000
X56H143	0.000000	-4.000000
X45H142	0.000000	-1.000000
X57H1	0.000000	-2.000000
X58H140	0.000000	-4.000000
X60H137	0.000000	-4.000000
X62H130	0.000000	-6.000000
X64H123	0.000000	0.000000
X65H116	0.000000	0.000000
X66H110	0.000000	0.000000
X13H304	0.000000	-1.000000
X14H304	0.000000	-1.000000
X15H304	0.000000	-1.000000
X16H304	0.000000	-1.000000
X17H304	0.000000	-1.000000
X23H286	0.000000	-1.000000
X44H270	0.000000	-1.000000
X24H214	0.000000	-1.000000
X18H174	0.000000	-4.000000
X21H171	0.000000	-4.000000
X22H139	0.000000	-1.000000
X25H168	0.000000	-4.000000
X28H64	1.000000	-1.000000
X29H64	0.000000	-1.000000
X31H165	0.000000	-4.000000

X32H63	0.000000	-1.000000
X33H162	0.000000	-4.000000
X30H161	0.000000	-1.000000
X36H64	0.000000	-1.000000
X38H62	0.000000	-1.000000
X39H102	0.000000	-1.000000
X40H159	0.000000	-4.000000
X42H156	0.000000	-4.000000
X46H153	0.000000	-4.000000
X48H150	0.000000	-4.000000
X49H70	0.000000	-2.000000
X50H60	0.000000	-1.000000
X52H56	0.000000	-1.000000
X54H147	0.000000	-4.000000
X56H144	0.000000	-4.000000
X45H143	0.000000	-1.000000
X57H2	0.000000	-2.000000
X58H141	0.000000	-4.000000
X60H138	0.000000	-4.000000
X62H131	0.000000	-6.000000
X64H124	0.000000	0.000000
X65H117	0.000000	0.000000
X66H111	0.000000	0.000000
X13H305	0.000000	-1.000000
X14H305	0.000000	-1.000000
X15H305	0.000000	-1.000000
X16H305	0.000000	-1.000000
X17H305	0.000000	-1.000000
X23H287	0.000000	-1.000000
X44H271	0.000000	-1.000000
X24H215	0.000000	-1.000000
X18H175	0.000000	-4.000000
X21H172	0.000000	-4.000000
X22H140	0.000000	-1.000000
X25H169	0.000000	-4.000000
X28H65	0.000000	-1.000000
X29H65	0.000000	-1.000000
X31H166	0.000000	-4.000000
X32H64	0.000000	-1.000000
X33H163	0.000000	-4.000000
X30H162	0.000000	-1.000000
X36H65	0.000000	-1.000000
X38H63	0.000000	-1.000000
X39H103	0.000000	-1.000000
X40H160	0.000000	-4.000000
X42H157	0.000000	-4.000000
X46H154	0.000000	-4.000000
X48H151	0.000000	-4.000000
X49H71	0.000000	-2.000000
X50H61	1.000000	-1.000000
X52H57	0.000000	-1.000000
X54H148	0.000000	-4.000000
X56H145	0.000000	-4.000000
X45H144	0.000000	-1.000000
X57H3	0.000000	-2.000000
X58H142	0.000000	-4.000000
X60H139	0.000000	-4.000000
X62H132	0.000000	-6.000000

X64H125	0.000000	0.000000
X65H118	0.000000	0.000000
X66H112	0.000000	0.000000
X13H306	0.000000	-1.000000
X14H306	0.000000	-1.000000
X15H306	0.000000	-1.000000
X16H306	0.000000	-1.000000
X17H306	0.000000	-1.000000
X23H288	0.000000	-1.000000
X44H272	0.000000	-1.000000
X24H216	0.000000	-1.000000
X18H176	0.000000	-4.000000
X21H173	0.000000	-4.000000
X22H141	0.000000	-1.000000
X25H170	0.000000	-4.000000
X28H66	1.000000	-1.000000
X29H66	0.000000	-1.000000
X31H167	0.000000	-4.000000
X32H65	0.000000	-1.000000
X33H164	0.000000	-4.000000
X30H163	0.000000	-1.000000
X36H66	0.000000	-1.000000
X38H64	0.000000	-1.000000
X39H104	0.000000	-1.000000
X40H161	0.000000	-4.000000
X42H158	0.000000	-4.000000
X46H155	0.000000	-4.000000
X48H152	0.000000	-4.000000
X49H72	0.000000	-2.000000
X50H62	0.000000	-1.000000
X52H58	0.000000	-1.000000
X54H149	0.000000	-4.000000
X56H146	0.000000	-4.000000
X45H145	0.000000	-1.000000
X57H4	0.000000	-2.000000
X58H143	0.000000	-4.000000
X60H140	0.000000	-4.000000
X62H133	0.000000	-6.000000
X64H126	0.000000	0.000000
X65H119	0.000000	0.000000
X66H113	0.000000	0.000000
X13H307	0.000000	-1.000000
X14H307	0.000000	-1.000000
X15H307	0.000000	-1.000000
X16H307	0.000000	-1.000000
X17H307	0.000000	-1.000000
X23H289	0.000000	-1.000000
X44H273	0.000000	-1.000000
X24H217	0.000000	-1.000000
X18H177	0.000000	-4.000000
X21H174	0.000000	-4.000000
X22H142	0.000000	-1.000000
X25H171	0.000000	-4.000000
X28H67	1.000000	-1.000000
X29H67	0.000000	-1.000000
X31H168	0.000000	-4.000000
X32H66	0.000000	-1.000000
X33H165	0.000000	-4.000000

X30H164	0.000000	-1.000000
X36H67	0.000000	-1.000000
X38H65	0.000000	-1.000000
X39H105	0.000000	-1.000000
X40H162	0.000000	-4.000000
X42H159	0.000000	-4.000000
X46H156	0.000000	-4.000000
X48H153	0.000000	-4.000000
X49H73	0.000000	-2.000000
X50H63	0.000000	-1.000000
X52H59	0.000000	-1.000000
X54H150	0.000000	-4.000000
X56H147	0.000000	-4.000000
X45H146	0.000000	-1.000000
X57H5	0.000000	-2.000000
X58H144	0.000000	-4.000000
X60H141	0.000000	-4.000000
X62H134	0.000000	-6.000000
X64H127	0.000000	0.000000
X65H120	0.000000	0.000000
X66H114	0.000000	0.000000
X13H308	0.000000	-1.000000
X14H308	0.000000	-1.000000
X15H308	0.000000	-1.000000
X16H308	0.000000	-1.000000
X17H308	0.000000	-1.000000
X23H290	0.000000	-1.000000
X44H274	0.000000	-1.000000
X24H218	0.000000	-1.000000
X18H178	0.000000	-4.000000
X21H175	0.000000	-4.000000
X22H143	0.000000	-1.000000
X25H172	0.000000	-4.000000
X28H68	1.000000	-1.000000
X29H68	0.000000	-1.000000
X31H169	0.000000	-4.000000
X32H67	0.000000	-1.000000
X33H166	0.000000	-4.000000
X30H165	0.000000	-1.000000
X36H68	0.000000	-1.000000
X38H66	0.000000	-1.000000
X39H106	0.000000	-1.000000
X40H163	0.000000	-4.000000
X42H160	0.000000	-4.000000
X46H157	0.000000	-4.000000
X48H154	0.000000	-4.000000
X49H74	0.000000	-2.000000
X50H64	0.000000	-1.000000
X52H60	0.000000	-1.000000
X54H151	0.000000	-4.000000
X56H148	0.000000	-4.000000
X45H147	0.000000	-1.000000
X57H6	0.000000	-2.000000
X58H145	0.000000	-4.000000
X60H142	0.000000	-4.000000
X62H135	0.000000	-6.000000
X64H128	0.000000	0.000000
X65H121	0.000000	0.000000

X66H115	0.000000	0.000000
X13H309	0.000000	-1.000000
X14H309	0.000000	-1.000000
X15H309	0.000000	-1.000000
X16H309	0.000000	-1.000000
X17H309	0.000000	-1.000000
X23H291	0.000000	-1.000000
X44H275	0.000000	-1.000000
X24H219	0.000000	-1.000000
X18H179	0.000000	-4.000000
X21H176	0.000000	-4.000000
X22H144	0.000000	-1.000000
X25H173	0.000000	-4.000000
X28H69	1.000000	-1.000000
X29H69	0.000000	-1.000000
X31H170	0.000000	-4.000000
X32H68	0.000000	-1.000000
X33H167	0.000000	-4.000000
X30H166	0.000000	-1.000000
X36H69	0.000000	-1.000000
X38H67	0.000000	-1.000000
X39H107	0.000000	-1.000000
X40H164	0.000000	-4.000000
X42H161	0.000000	-4.000000
X46H158	0.000000	-4.000000
X48H155	0.000000	-4.000000
X49H75	0.000000	-2.000000
X50H65	0.000000	-1.000000
X52H61	0.000000	-1.000000
X54H152	0.000000	-4.000000
X56H149	0.000000	-4.000000
X45H148	0.000000	-1.000000
X57H7	0.000000	-2.000000
X58H146	0.000000	-4.000000
X60H143	0.000000	-4.000000
X62H136	0.000000	-6.000000
X64H129	0.000000	0.000000
X65H122	0.000000	0.000000
X66H116	0.000000	0.000000
X13H310	0.000000	-1.000000
X14H310	0.000000	-1.000000
X15H310	0.000000	-1.000000
X16H310	0.000000	-1.000000
X17H310	0.000000	-1.000000
X23H292	0.000000	-1.000000
X44H276	0.000000	-1.000000
X24H220	0.000000	-1.000000
X18H180	0.000000	-4.000000
X21H177	0.000000	-4.000000
X22H145	0.000000	-1.000000
X25H174	0.000000	-4.000000
X28H70	1.000000	-1.000000
X29H70	0.000000	-1.000000
X31H171	0.000000	-4.000000
X32H69	0.000000	-1.000000
X33H168	0.000000	-4.000000
X30H167	0.000000	-1.000000
X36H70	0.000000	-1.000000

X38H68	0.000000	-1.000000
X39H108	0.000000	-1.000000
X40H165	0.000000	-4.000000
X42H162	0.000000	-4.000000
X46H159	0.000000	-4.000000
X48H156	0.000000	-4.000000
X49H76	0.000000	-2.000000
X50H66	0.000000	-1.000000
X52H62	0.000000	-1.000000
X54H153	0.000000	-4.000000
X56H150	0.000000	-4.000000
X45H149	0.000000	-1.000000
X57H8	0.000000	-2.000000
X58H147	0.000000	-4.000000
X60H144	0.000000	-4.000000
X62H137	0.000000	-6.000000
X64H130	0.000000	0.000000
X65H123	0.000000	0.000000
X66H117	0.000000	0.000000
X13H311	0.000000	-1.000000
X14H311	0.000000	-1.000000
X15H311	0.000000	-1.000000
X16H311	0.000000	-1.000000
X17H311	0.000000	-1.000000
X23H293	0.000000	-1.000000
X44H277	0.000000	-1.000000
X24H221	0.000000	-1.000000
X18H181	0.000000	-4.000000
X21H178	0.000000	-4.000000
X22H146	0.000000	-1.000000
X25H175	0.000000	-4.000000
X28H71	1.000000	-1.000000
X29H71	0.000000	-1.000000
X31H172	0.000000	-4.000000
X32H70	0.000000	-1.000000
X33H169	0.000000	-4.000000
X30H168	0.000000	-1.000000
X36H71	0.000000	-1.000000
X38H69	0.000000	-1.000000
X39H109	0.000000	-1.000000
X40H166	0.000000	-4.000000
X42H163	0.000000	-4.000000
X46H160	0.000000	-4.000000
X48H157	0.000000	-4.000000
X49H77	0.000000	-2.000000
X50H67	0.000000	-1.000000
X52H63	0.000000	-1.000000
X54H154	0.000000	-4.000000
X56H151	0.000000	-4.000000
X45H150	0.000000	-1.000000
X57H9	0.000000	-2.000000
X58H148	0.000000	-4.000000
X60H145	0.000000	-4.000000
X62H138	0.000000	-6.000000
X64H131	0.000000	0.000000
X65H124	0.000000	0.000000
X66H118	0.000000	0.000000
X13H312	0.000000	-1.000000

X14H312	0.000000	-1.000000
X15H312	0.000000	-1.000000
X16H312	0.000000	-1.000000
X17H312	0.000000	-1.000000
X23H294	0.000000	-1.000000
X44H278	0.000000	-1.000000
X24H222	0.000000	-1.000000
X18H182	0.000000	-4.000000
X21H179	0.000000	-4.000000
X22H147	0.000000	-1.000000
X25H176	0.000000	-4.000000
X28H72	1.000000	-1.000000
X29H72	0.000000	-1.000000
X31H173	0.000000	-4.000000
X32H71	0.000000	-1.000000
X33H170	0.000000	-4.000000
X30H169	0.000000	-1.000000
X36H72	0.000000	-1.000000
X38H70	0.000000	-1.000000
X39H110	0.000000	-1.000000
X40H167	0.000000	-4.000000
X42H164	0.000000	-4.000000
X46H161	0.000000	-4.000000
X48H158	0.000000	-4.000000
X49H78	0.000000	-2.000000
X50H68	0.000000	-1.000000
X52H64	0.000000	-1.000000
X54H155	0.000000	-4.000000
X56H152	0.000000	-4.000000
X45H151	0.000000	-1.000000
X57H10	0.000000	-2.000000
X58H149	0.000000	-4.000000
X60H146	0.000000	-4.000000
X62H139	0.000000	-6.000000
X64H132	0.000000	0.000000
X65H125	0.000000	0.000000
X66H119	0.000000	0.000000
X13H313	0.000000	-1.000000
X14H313	0.000000	-1.000000
X15H313	0.000000	-1.000000
X16H313	0.000000	-1.000000
X17H313	0.000000	-1.000000
X23H295	0.000000	-1.000000
X44H279	0.000000	-1.000000
X24H223	0.000000	-1.000000
X18H183	0.000000	-4.000000
X21H180	0.000000	-4.000000
X22H148	0.000000	-1.000000
X25H177	0.000000	-4.000000
X28H73	1.000000	-1.000000
X29H73	0.000000	-1.000000
X31H174	0.000000	-4.000000
X32H72	0.000000	-1.000000
X33H171	0.000000	-4.000000
X30H170	0.000000	-1.000000
X36H73	0.000000	-1.000000
X37H1	0.000000	-1.000000
X38H71	0.000000	-1.000000

X39H111	0.000000	-1.000000
X40H168	0.000000	-4.000000
X42H165	0.000000	-4.000000
X46H162	0.000000	-4.000000
X48H159	0.000000	-4.000000
X50H69	0.000000	-1.000000
X52H65	0.000000	-1.000000
X53H1	0.000000	-1.000000
X54H156	0.000000	-4.000000
X56H153	0.000000	-4.000000
X45H152	0.000000	-1.000000
X57H11	0.000000	-2.000000
X58H150	0.000000	-4.000000
X60H147	0.000000	-4.000000
X62H140	0.000000	-6.000000
X64H133	0.000000	0.000000
X65H126	0.000000	0.000000
X66H120	0.000000	0.000000
X13H314	0.000000	-1.000000
X14H314	0.000000	-1.000000
X15H314	0.000000	-1.000000
X16H314	0.000000	-1.000000
X17H314	0.000000	-1.000000
X23H296	0.000000	-1.000000
X44H280	0.000000	-1.000000
X24H224	0.000000	-1.000000
X18H184	0.000000	-4.000000
X21H181	0.000000	-4.000000
X22H149	0.000000	-1.000000
X25H178	0.000000	-4.000000
X28H74	0.000000	-1.000000
X29H74	0.000000	-1.000000
X31H175	0.000000	-4.000000
X32H73	0.000000	-1.000000
X33H172	0.000000	-4.000000
X30H171	0.000000	-1.000000
X36H74	0.000000	-1.000000
X37H2	1.000000	-1.000000
X38H72	0.000000	-1.000000
X39H112	0.000000	-1.000000
X40H169	0.000000	-4.000000
X42H166	0.000000	-4.000000
X46H163	0.000000	-4.000000
X48H160	0.000000	-4.000000
X50H70	0.000000	-1.000000
X52H66	0.000000	-1.000000
X53H2	0.000000	-1.000000
X54H157	0.000000	-4.000000
X56H154	0.000000	-4.000000
X45H153	0.000000	-1.000000
X57H12	0.000000	-2.000000
X58H151	0.000000	-4.000000
X60H148	0.000000	-4.000000
X62H141	0.000000	-6.000000
X64H134	0.000000	0.000000
X65H127	0.000000	0.000000
X66H121	0.000000	0.000000
X13H315	0.000000	1.000000

X14H315	0.000000	1.000000
X15H315	0.000000	1.000000
X16H315	0.000000	1.000000
X17H315	0.000000	1.000000
X23H297	0.000000	1.000000
X44H281	0.000000	1.000000
X24H225	0.000000	1.000000
X18H185	0.000000	4.000000
X21H182	0.000000	4.000000
X22H150	0.000000	1.000000
X25H179	0.000000	4.000000
X28H75	0.000000	1.000000
X29H75	0.000000	1.000000
X31H176	0.000000	4.000000
X32H74	0.000000	1.000000
X33H173	0.000000	4.000000
X30H172	0.000000	1.000000
X36H75	0.000000	1.000000
X37H3	1.000000	1.000000
X38H73	0.000000	1.000000
X39H113	0.000000	1.000000
X40H170	0.000000	4.000000
X42H167	0.000000	4.000000
X46H164	0.000000	4.000000
X48H161	0.000000	4.000000
X50H71	0.000000	1.000000
X52H67	0.000000	1.000000
X53H3	1.000000	1.000000
X54H158	0.000000	4.000000
X56H155	0.000000	4.000000
X45H154	0.000000	1.000000
X57H13	0.000000	2.000000
X58H152	0.000000	4.000000
X60H149	0.000000	4.000000
X62H142	0.000000	6.000000
X64H135	0.000000	0.000000
X65H128	0.000000	0.000000
X66H122	0.000000	0.000000
X13H316	0.000000	-1.000000
X14H316	0.000000	-1.000000
X15H316	0.000000	-1.000000
X16H316	0.000000	-1.000000
X17H316	0.000000	-1.000000
X23H298	0.000000	-1.000000
X44H282	0.000000	-1.000000
X24H226	0.000000	-1.000000
X18H186	0.000000	-4.000000
X21H183	0.000000	-4.000000
X22H151	0.000000	-1.000000
X25H180	0.000000	-4.000000
X28H76	0.000000	-1.000000
X29H76	0.000000	-1.000000
X31H177	0.000000	-4.000000
X32H75	0.000000	-1.000000
X33H174	0.000000	-4.000000
X30H173	0.000000	-1.000000
X36H76	0.000000	-1.000000
X37H4	0.000000	-1.000000

X38H74	0.000000	-1.000000
X39H114	0.000000	-1.000000
X40H171	0.000000	-4.000000
X42H168	0.000000	-4.000000
X46H165	0.000000	-4.000000
X48H162	0.000000	-4.000000
X50H72	0.000000	-1.000000
X52H68	0.000000	-1.000000
X53H4	1.000000	-1.000000
X54H159	0.000000	-4.000000
X56H156	0.000000	-4.000000
X45H155	0.000000	-1.000000
X57H14	0.000000	-2.000000
X58H153	0.000000	-4.000000
X60H150	0.000000	-4.000000
X62H143	0.000000	-6.000000
X64H136	0.000000	0.000000
X65H129	0.000000	0.000000
X66H123	0.000000	0.000000
X13H317	0.000000	-1.000000
X14H317	0.000000	-1.000000
X15H317	0.000000	-1.000000
X16H317	0.000000	-1.000000
X17H317	0.000000	-1.000000
X23H299	0.000000	-1.000000
X44H283	0.000000	-1.000000
X24H227	0.000000	-1.000000
X18H187	0.000000	-4.000000
X21H184	0.000000	-4.000000
X22H152	0.000000	-1.000000
X25H181	0.000000	-4.000000
X28H77	0.000000	-1.000000
X29H77	0.000000	-1.000000
X31H178	0.000000	-4.000000
X32H76	0.000000	-1.000000
X33H175	0.000000	-4.000000
X30H174	0.000000	-1.000000
X36H77	0.000000	-1.000000
X37H5	1.000000	-1.000000
X38H75	0.000000	-1.000000
X39H115	0.000000	-1.000000
X40H172	0.000000	-4.000000
X42H169	0.000000	-4.000000
X46H166	0.000000	-4.000000
X48H163	0.000000	-4.000000
X50H73	0.000000	-1.000000
X52H69	0.000000	-1.000000
X53H5	0.000000	-1.000000
X54H160	0.000000	-4.000000
X56H157	0.000000	-4.000000
X45H156	0.000000	-1.000000
X57H15	0.000000	-2.000000
X58H154	0.000000	-4.000000
X60H151	0.000000	-4.000000
X62H144	0.000000	-6.000000
X64H137	0.000000	0.000000
X65H130	0.000000	0.000000
X66H124	0.000000	0.000000

X13H318	0.000000	-1.000000
X14H318	0.000000	-1.000000
X15H318	0.000000	-1.000000
X16H318	0.000000	-1.000000
X17H318	0.000000	-1.000000
X23H300	0.000000	-1.000000
X44H284	0.000000	-1.000000
X24H228	0.000000	-1.000000
X18H188	0.000000	-4.000000
X21H185	0.000000	-4.000000
X22H153	0.000000	-1.000000
X25H182	0.000000	-4.000000
X28H78	1.000000	-1.000000
X29H78	0.000000	-1.000000
X31H179	0.000000	-4.000000
X32H77	0.000000	-1.000000
X33H176	0.000000	-4.000000
X30H175	0.000000	-1.000000
X36H78	0.000000	-1.000000
X37H6	0.000000	-1.000000
X38H76	0.000000	-1.000000
X39H116	0.000000	-1.000000
X40H173	0.000000	-4.000000
X42H170	0.000000	-4.000000
X46H167	0.000000	-4.000000
X48H164	0.000000	-4.000000
X50H74	0.000000	-1.000000
X52H70	0.000000	-1.000000
X53H6	0.000000	-1.000000
X54H161	0.000000	-4.000000
X56H158	0.000000	-4.000000
X45H157	0.000000	-1.000000
X57H16	0.000000	-2.000000
X58H155	0.000000	-4.000000
X60H152	0.000000	-4.000000
X62H145	0.000000	-6.000000
X64H138	0.000000	0.000000
X65H131	0.000000	0.000000
X66H125	0.000000	0.000000
X13H319	0.000000	-1.000000
X14H319	0.000000	-1.000000
X15H319	0.000000	-1.000000
X16H319	0.000000	-1.000000
X17H319	0.000000	-1.000000
X23H301	0.000000	-1.000000
X44H285	0.000000	-1.000000
X24H229	0.000000	-1.000000
X18H189	0.000000	-4.000000
X21H186	0.000000	-4.000000
X22H154	0.000000	-1.000000
X25H183	0.000000	-4.000000
X28H79	0.000000	-1.000000
X29H79	0.000000	-1.000000
X31H180	0.000000	-4.000000
X32H78	0.000000	-1.000000
X33H177	0.000000	-4.000000
X30H176	0.000000	-1.000000
X36H79	0.000000	-1.000000

X37H7	0.000000	-1.000000
X38H77	0.000000	-1.000000
X39H117	0.000000	-1.000000
X40H174	0.000000	-4.000000
X42H171	0.000000	-4.000000
X46H168	0.000000	-4.000000
X48H165	0.000000	-4.000000
X50H75	0.000000	-1.000000
X52H71	0.000000	-1.000000
X53H7	1.000000	-1.000000
X54H162	0.000000	-4.000000
X56H159	0.000000	-4.000000
X45H158	0.000000	-1.000000
X57H17	0.000000	-2.000000
X58H156	0.000000	-4.000000
X60H153	0.000000	-4.000000
X62H146	0.000000	-6.000000
X64H139	0.000000	0.000000
X65H132	0.000000	0.000000
X66H126	0.000000	0.000000
X13H320	0.000000	-1.000000
X14H320	0.000000	-1.000000
X15H320	0.000000	-1.000000
X16H320	0.000000	-1.000000
X17H320	0.000000	-1.000000
X23H302	0.000000	-1.000000
X44H286	0.000000	-1.000000
X24H230	0.000000	-1.000000
X18H190	0.000000	-4.000000
X21H187	0.000000	-4.000000
X22H155	0.000000	-1.000000
X25H184	0.000000	-4.000000
X28H80	0.000000	-1.000000
X29H80	0.000000	-1.000000
X31H181	0.000000	-4.000000
X32H79	0.000000	-1.000000
X33H178	0.000000	-4.000000
X30H177	0.000000	-1.000000
X36H80	0.000000	-1.000000
X37H8	1.000000	-1.000000
X38H78	0.000000	-1.000000
X39H118	0.000000	-1.000000
X40H175	0.000000	-4.000000
X42H172	0.000000	-4.000000
X46H169	0.000000	-4.000000
X48H166	0.000000	-4.000000
X50H76	0.000000	-1.000000
X52H72	0.000000	-1.000000
X53H8	0.000000	-1.000000
X54H163	0.000000	-4.000000
X56H160	0.000000	-4.000000
X45H159	0.000000	-1.000000
X57H18	0.000000	-2.000000
X58H157	0.000000	-4.000000
X60H154	0.000000	-4.000000
X62H147	0.000000	-6.000000
X64H140	0.000000	0.000000
X65H133	0.000000	0.000000

X66H127	0.000000	0.000000
X13H321	0.000000	-1.000000
X14H321	0.000000	-1.000000
X15H321	0.000000	-1.000000
X16H321	0.000000	-1.000000
X17H321	0.000000	-1.000000
X23H303	0.000000	-1.000000
X44H287	0.000000	-1.000000
X24H231	0.000000	-1.000000
X18H191	0.000000	-4.000000
X21H188	0.000000	-4.000000
X22H156	0.000000	-1.000000
X25H185	0.000000	-4.000000
X28H81	0.000000	-1.000000
X29H81	0.000000	-1.000000
X31H182	0.000000	-4.000000
X32H80	0.000000	-1.000000
X33H179	0.000000	-4.000000
X30H178	0.000000	-1.000000
X36H81	0.000000	-1.000000
X37H9	1.000000	-1.000000
X38H79	0.000000	-1.000000
X39H119	0.000000	-1.000000
X40H176	0.000000	-4.000000
X42H173	0.000000	-4.000000
X46H170	0.000000	-4.000000
X48H167	0.000000	-4.000000
X50H77	0.000000	-1.000000
X52H73	0.000000	-1.000000
X53H9	0.000000	-1.000000
X54H164	0.000000	-4.000000
X56H161	0.000000	-4.000000
X45H160	0.000000	-1.000000
X57H19	0.000000	-2.000000
X58H158	0.000000	-4.000000
X60H155	0.000000	-4.000000
X62H148	0.000000	-6.000000
X64H141	0.000000	0.000000
X65H134	0.000000	0.000000
X66H128	0.000000	0.000000
X13H322	0.000000	-1.000000
X14H322	0.000000	-1.000000
X15H322	0.000000	-1.000000
X16H322	0.000000	-1.000000
X17H322	0.000000	-1.000000
X23H304	0.000000	-1.000000
X44H288	0.000000	-1.000000
X24H232	0.000000	-1.000000
X18H192	0.000000	-4.000000
X21H189	0.000000	-4.000000
X22H157	0.000000	-1.000000
X25H186	0.000000	-4.000000
X28H82	0.000000	-1.000000
X29H82	0.000000	-1.000000
X31H183	0.000000	-4.000000
X32H81	0.000000	-1.000000
X33H180	0.000000	-4.000000
X30H179	0.000000	-1.000000

X36H82	0.000000	-1.000000
X37H10	0.000000	-1.000000
X38H80	0.000000	-1.000000
X39H120	0.000000	-1.000000
X40H177	0.000000	-4.000000
X42H174	0.000000	-4.000000
X46H171	0.000000	-4.000000
X48H168	0.000000	-4.000000
X50H78	0.000000	-1.000000
X52H74	0.000000	-1.000000
X53H10	1.000000	-1.000000
X54H165	0.000000	-4.000000
X56H162	0.000000	-4.000000
X45H161	0.000000	-1.000000
X57H20	0.000000	-2.000000
X58H159	0.000000	-4.000000
X60H156	0.000000	-4.000000
X62H149	0.000000	-6.000000
X64H142	0.000000	0.000000
X65H135	0.000000	0.000000
X66H129	0.000000	0.000000
X13H323	0.000000	-1.000000
X14H323	0.000000	-1.000000
X15H323	0.000000	-1.000000
X16H323	0.000000	-1.000000
X17H323	0.000000	-1.000000
X23H305	0.000000	-1.000000
X44H289	0.000000	-1.000000
X24H233	0.000000	-1.000000
X18H193	0.000000	-4.000000
X21H190	0.000000	-4.000000
X22H158	0.000000	-1.000000
X25H187	0.000000	-4.000000
X28H83	0.000000	-1.000000
X29H83	0.000000	-1.000000
X31H184	0.000000	-4.000000
X32H82	0.000000	-1.000000
X33H181	0.000000	-4.000000
X30H180	0.000000	-1.000000
X36H83	0.000000	-1.000000
X37H11	1.000000	-1.000000
X38H81	0.000000	-1.000000
X39H121	0.000000	-1.000000
X40H178	0.000000	-4.000000
X42H175	0.000000	-4.000000
X46H172	0.000000	-4.000000
X48H169	0.000000	-4.000000
X50H79	0.000000	-1.000000
X52H75	0.000000	-1.000000
X53H11	0.000000	-1.000000
X54H166	0.000000	-4.000000
X56H163	0.000000	-4.000000
X45H162	0.000000	-1.000000
X57H21	0.000000	-2.000000
X58H160	0.000000	-4.000000
X60H157	0.000000	-4.000000
X62H150	0.000000	-6.000000
X64H143	0.000000	0.000000

X65H136	0.000000	0.000000
X66H130	0.000000	0.000000
X13H324	0.000000	-1.000000
X14H324	0.000000	-1.000000
X15H324	0.000000	-1.000000
X16H324	0.000000	-1.000000
X17H324	0.000000	-1.000000
X23H306	0.000000	-1.000000
X44H290	0.000000	-1.000000
X24H234	0.000000	-1.000000
X18H194	0.000000	-4.000000
X21H191	0.000000	-4.000000
X22H159	0.000000	-1.000000
X25H188	0.000000	-4.000000
X28H84	0.000000	-1.000000
X29H84	0.000000	-1.000000
X31H185	0.000000	-4.000000
X32H83	0.000000	-1.000000
X33H182	0.000000	-4.000000
X30H181	0.000000	-1.000000
X36H84	0.000000	-1.000000
X37H12	0.000000	-1.000000
X38H82	0.000000	-1.000000
X39H122	0.000000	-1.000000
X40H179	0.000000	-4.000000
X42H176	0.000000	-4.000000
X46H173	0.000000	-4.000000
X48H170	0.000000	-4.000000
X50H80	0.000000	-1.000000
X52H76	0.000000	-1.000000
X53H12	1.000000	-1.000000
X54H167	0.000000	-4.000000
X56H164	0.000000	-4.000000
X45H163	0.000000	-1.000000
X57H22	0.000000	-2.000000
X58H161	0.000000	-4.000000
X60H158	0.000000	-4.000000
X62H151	0.000000	-6.000000
X64H144	0.000000	0.000000
X65H137	0.000000	0.000000
X66H131	0.000000	0.000000
X13H325	0.000000	-1.000000
X14H325	0.000000	-1.000000
X15H325	0.000000	-1.000000
X16H325	0.000000	-1.000000
X17H325	0.000000	-1.000000
X23H307	0.000000	-1.000000
X44H291	0.000000	-1.000000
X24H235	0.000000	-1.000000
X18H195	0.000000	-4.000000
X21H192	0.000000	-4.000000
X22H160	0.000000	-1.000000
X25H189	0.000000	-4.000000
X28H85	0.000000	-1.000000
X29H85	0.000000	-1.000000
X31H186	0.000000	-4.000000
X32H84	0.000000	-1.000000
X33H183	0.000000	-4.000000

X30H182	0.000000	-1.000000
X36H85	0.000000	-1.000000
X37H13	0.000000	-1.000000
X38H83	0.000000	-1.000000
X39H123	0.000000	-1.000000
X40H180	0.000000	-4.000000
X42H177	0.000000	-4.000000
X46H174	0.000000	-4.000000
X48H171	0.000000	-4.000000
X50H81	0.000000	-1.000000
X52H77	0.000000	-1.000000
X53H13	1.000000	-1.000000
X54H168	0.000000	-4.000000
X56H165	0.000000	-4.000000
X45H164	0.000000	-1.000000
X57H23	0.000000	-2.000000
X58H162	0.000000	-4.000000
X60H159	0.000000	-4.000000
X62H152	0.000000	-6.000000
X64H145	0.000000	0.000000
X65H138	0.000000	0.000000
X66H132	0.000000	0.000000
X13H326	0.000000	-1.000000
X14H326	0.000000	-1.000000
X15H326	0.000000	-1.000000
X16H326	0.000000	-1.000000
X17H326	0.000000	-1.000000
X23H308	0.000000	-1.000000
X44H292	0.000000	-1.000000
X24H236	0.000000	-1.000000
X18H196	0.000000	-4.000000
X21H193	0.000000	-4.000000
X25H190	0.000000	-4.000000
X28H86	0.000000	-1.000000
X29H86	0.000000	-1.000000
X31H187	0.000000	-4.000000
X32H85	0.000000	-1.000000
X33H184	0.000000	-4.000000
X30H183	0.000000	-1.000000
X36H86	0.000000	-1.000000
X37H14	1.000000	-1.000000
X38H84	0.000000	-1.000000
X39H124	0.000000	-1.000000
X40H181	0.000000	-4.000000
X42H178	0.000000	-4.000000
X46H175	0.000000	-4.000000
X48H172	0.000000	-4.000000
X50H82	0.000000	-1.000000
X52H78	0.000000	-1.000000
X53H14	0.000000	-1.000000
X54H169	0.000000	-4.000000
X56H166	0.000000	-4.000000
X45H165	0.000000	-1.000000
X57H24	0.000000	-2.000000
X58H163	0.000000	-4.000000
X60H160	0.000000	-4.000000
X62H153	0.000000	-6.000000
X64H146	0.000000	0.000000

X65H139	0.000000	0.000000
X66H133	0.000000	0.000000
X13H327	0.000000	-1.000000
X14H327	0.000000	-1.000000
X15H327	0.000000	-1.000000
X16H327	0.000000	-1.000000
X17H327	0.000000	-1.000000
X23H309	0.000000	-1.000000
X44H293	0.000000	-1.000000
X24H237	0.000000	-1.000000
X18H197	0.000000	-4.000000
X21H194	0.000000	-4.000000
X25H191	0.000000	-4.000000
X28H87	1.000000	-1.000000
X29H87	0.000000	-1.000000
X31H188	0.000000	-4.000000
X32H86	0.000000	-1.000000
X33H185	0.000000	-4.000000
X30H184	0.000000	-1.000000
X36H87	0.000000	-1.000000
X37H15	0.000000	-1.000000
X38H85	0.000000	-1.000000
X39H125	0.000000	-1.000000
X40H182	0.000000	-4.000000
X42H179	0.000000	-4.000000
X46H176	0.000000	-4.000000
X48H173	0.000000	-4.000000
X50H83	0.000000	-1.000000
X52H79	0.000000	-1.000000
X53H15	0.000000	-1.000000
X54H170	0.000000	-4.000000
X56H167	0.000000	-4.000000
X45H166	0.000000	-1.000000
X57H25	0.000000	-2.000000
X58H164	0.000000	-4.000000
X60H161	0.000000	-4.000000
X62H154	0.000000	-6.000000
X64H147	0.000000	0.000000
X65H140	0.000000	0.000000
X66H134	0.000000	0.000000
X13H328	0.000000	-1.000000
X14H328	0.000000	-1.000000
X15H328	0.000000	-1.000000
X16H328	0.000000	-1.000000
X17H328	0.000000	-1.000000
X23H310	0.000000	-1.000000
X44H294	0.000000	-1.000000
X24H238	0.000000	-1.000000
X18H198	0.000000	-4.000000
X21H195	0.000000	-4.000000
X25H192	0.000000	-4.000000
X28H88	0.000000	-1.000000
X29H88	0.000000	-1.000000
X31H189	0.000000	-4.000000
X32H87	0.000000	-1.000000
X33H186	0.000000	-4.000000
X30H185	0.000000	-1.000000
X36H88	0.000000	-1.000000

X37H16	1.000000	-1.000000
X38H86	0.000000	-1.000000
X39H126	0.000000	-1.000000
X40H183	0.000000	-4.000000
X42H180	0.000000	-4.000000
X46H177	0.000000	-4.000000
X48H174	0.000000	-4.000000
X50H84	0.000000	-1.000000
X52H80	0.000000	-1.000000
X53H16	0.000000	-1.000000
X54H171	0.000000	-4.000000
X56H168	0.000000	-4.000000
X45H167	0.000000	-1.000000
X57H26	0.000000	-2.000000
X58H165	0.000000	-4.000000
X60H162	0.000000	-4.000000
X62H155	0.000000	-6.000000
X64H148	0.000000	0.000000
X65H141	0.000000	0.000000
X66H135	0.000000	0.000000
X13H329	0.000000	-1.000000
X14H329	0.000000	-1.000000
X15H329	0.000000	-1.000000
X16H329	0.000000	-1.000000
X17H329	0.000000	-1.000000
X23H311	0.000000	-1.000000
X44H295	0.000000	-1.000000
X24H239	0.000000	-1.000000
X18H199	0.000000	-4.000000
X21H196	0.000000	-4.000000
X25H193	0.000000	-4.000000
X28H89	0.000000	-1.000000
X29H89	0.000000	-1.000000
X31H190	0.000000	-4.000000
X32H88	0.000000	-1.000000
X33H187	0.000000	-4.000000
X30H186	0.000000	-1.000000
X36H89	0.000000	-1.000000
X37H17	0.000000	-1.000000
X38H87	0.000000	-1.000000
X39H127	0.000000	-1.000000
X40H184	0.000000	-4.000000
X42H181	0.000000	-4.000000
X46H178	0.000000	-4.000000
X48H175	0.000000	-4.000000
X50H85	0.000000	-1.000000
X52H81	0.000000	-1.000000
X53H17	1.000000	-1.000000
X54H172	0.000000	-4.000000
X56H169	0.000000	-4.000000
X45H168	0.000000	-1.000000
X57H27	0.000000	-2.000000
X58H166	0.000000	-4.000000
X60H163	0.000000	-4.000000
X62H156	0.000000	-6.000000
X64H149	0.000000	0.000000
X65H142	0.000000	0.000000
X66H136	0.000000	0.000000

X13H330	0.000000	-1.000000
X14H330	0.000000	-1.000000
X15H330	0.000000	-1.000000
X16H330	0.000000	-1.000000
X17H330	0.000000	-1.000000
X23H312	0.000000	-1.000000
X44H296	0.000000	-1.000000
X24H240	0.000000	-1.000000
X18H200	0.000000	-4.000000
X21H197	0.000000	-4.000000
X25H194	0.000000	-4.000000
X28H90	1.000000	-1.000000
X29H90	0.000000	-1.000000
X31H191	0.000000	-4.000000
X32H89	0.000000	-1.000000
X33H188	0.000000	-4.000000
X30H187	0.000000	-1.000000
X36H90	0.000000	-1.000000
X37H18	0.000000	-1.000000
X38H88	0.000000	-1.000000
X39H128	0.000000	-1.000000
X40H185	0.000000	-4.000000
X42H182	0.000000	-4.000000
X46H179	0.000000	-4.000000
X48H176	0.000000	-4.000000
X50H86	0.000000	-1.000000
X52H82	0.000000	-1.000000
X53H18	0.000000	-1.000000
X54H173	0.000000	-4.000000
X56H170	0.000000	-4.000000
X45H169	0.000000	-1.000000
X57H28	0.000000	-2.000000
X58H167	0.000000	-4.000000
X60H164	0.000000	-4.000000
X62H157	0.000000	-6.000000
X64H150	0.000000	0.000000
X65H143	0.000000	0.000000
X66H137	0.000000	0.000000
X13H331	0.000000	-1.000000
X14H331	0.000000	-1.000000
X15H331	0.000000	-1.000000
X16H331	0.000000	-1.000000
X17H331	0.000000	-1.000000
X23H313	0.000000	-1.000000
X44H297	0.000000	-1.000000
X24H241	0.000000	-1.000000
X18H201	0.000000	-4.000000
X21H198	0.000000	-4.000000
X25H195	0.000000	-4.000000
X28H91	0.000000	-1.000000
X29H91	0.000000	-1.000000
X31H192	0.000000	-4.000000
X32H90	0.000000	-1.000000
X33H189	0.000000	-4.000000
X30H188	0.000000	-1.000000
X36H91	0.000000	-1.000000
X37H19	1.000000	-1.000000
X38H89	0.000000	-1.000000

X39H129	0.000000	-1.000000
X40H186	0.000000	-4.000000
X42H183	0.000000	-4.000000
X46H180	0.000000	-4.000000
X48H177	0.000000	-4.000000
X50H87	0.000000	-1.000000
X52H83	0.000000	-1.000000
X53H19	0.000000	-1.000000
X54H174	0.000000	-4.000000
X56H171	0.000000	-4.000000
X45H170	0.000000	-1.000000
X57H29	0.000000	-2.000000
X58H168	0.000000	-4.000000
X60H165	0.000000	-4.000000
X62H158	0.000000	-6.000000
X64H151	0.000000	0.000000
X65H144	0.000000	0.000000
X66H138	0.000000	0.000000
X13H332	0.000000	-1.000000
X14H332	0.000000	-1.000000
X15H332	0.000000	-1.000000
X16H332	0.000000	-1.000000
X17H332	0.000000	-1.000000
X23H314	0.000000	-1.000000
X44H298	0.000000	-1.000000
X24H242	0.000000	-1.000000
X18H202	0.000000	-4.000000
X21H199	0.000000	-4.000000
X25H196	0.000000	-4.000000
X28H92	0.000000	-1.000000
X29H92	0.000000	-1.000000
X31H193	0.000000	-4.000000
X32H91	0.000000	-1.000000
X33H190	0.000000	-4.000000
X30H189	0.000000	-1.000000
X36H92	0.000000	-1.000000
X37H20	1.000000	-1.000000
X38H90	0.000000	-1.000000
X39H130	0.000000	-1.000000
X40H187	0.000000	-4.000000
X42H184	0.000000	-4.000000
X46H181	0.000000	-4.000000
X48H178	0.000000	-4.000000
X50H88	0.000000	-1.000000
X52H84	0.000000	-1.000000
X53H20	0.000000	-1.000000
X54H175	0.000000	-4.000000
X56H172	0.000000	-4.000000
X45H171	0.000000	-1.000000
X57H30	0.000000	-2.000000
X58H169	0.000000	-4.000000
X60H166	0.000000	-4.000000
X62H159	0.000000	-6.000000
X64H152	0.000000	0.000000
X65H145	0.000000	0.000000
X66H139	0.000000	0.000000
X13H333	0.000000	-1.000000
X14H333	0.000000	-1.000000

X15H333	0.000000	-1.000000
X16H333	0.000000	-1.000000
X17H333	0.000000	-1.000000
X23H315	0.000000	-1.000000
X44H299	0.000000	-1.000000
X24H243	0.000000	-1.000000
X18H203	0.000000	-4.000000
X21H200	0.000000	-4.000000
X25H197	0.000000	-4.000000
X28H93	0.000000	-1.000000
X29H93	0.000000	-1.000000
X31H194	0.000000	-4.000000
X32H92	0.000000	-1.000000
X33H191	0.000000	-4.000000
X30H190	0.000000	-1.000000
X36H93	0.000000	-1.000000
X37H21	0.000000	-1.000000
X38H91	0.000000	-1.000000
X39H131	0.000000	-1.000000
X40H188	0.000000	-4.000000
X42H185	0.000000	-4.000000
X46H182	0.000000	-4.000000
X48H179	0.000000	-4.000000
X50H89	0.000000	-1.000000
X52H85	0.000000	-1.000000
X53H21	1.000000	-1.000000
X54H176	0.000000	-4.000000
X56H173	0.000000	-4.000000
X45H172	0.000000	-1.000000
X57H31	0.000000	-2.000000
X58H170	0.000000	-4.000000
X60H167	0.000000	-4.000000
X62H160	0.000000	-6.000000
X64H153	0.000000	0.000000
X65H146	0.000000	0.000000
X66H140	0.000000	0.000000
X13H334	0.000000	-1.000000
X14H334	0.000000	-1.000000
X15H334	0.000000	-1.000000
X16H334	0.000000	-1.000000
X17H334	0.000000	-1.000000
X23H316	0.000000	-1.000000
X44H300	0.000000	-1.000000
X24H244	0.000000	-1.000000
X18H204	0.000000	-4.000000
X21H201	0.000000	-4.000000
X25H198	0.000000	-4.000000
X28H94	0.000000	-1.000000
X29H94	0.000000	-1.000000
X31H195	0.000000	-4.000000
X32H93	0.000000	-1.000000
X33H192	0.000000	-4.000000
X30H191	0.000000	-1.000000
X36H94	0.000000	-1.000000
X37H22	0.000000	-1.000000
X38H92	0.000000	-1.000000
X39H132	0.000000	-1.000000
X40H189	0.000000	-4.000000

X42H186	0.000000	-4.000000
X46H183	0.000000	-4.000000
X48H180	0.000000	-4.000000
X50H90	0.000000	-1.000000
X52H86	0.000000	-1.000000
X53H22	1.000000	-1.000000
X54H177	0.000000	-4.000000
X56H174	0.000000	-4.000000
X45H173	0.000000	-1.000000
X57H32	0.000000	-2.000000
X58H171	0.000000	-4.000000
X60H168	0.000000	-4.000000
X62H161	0.000000	-6.000000
X64H154	0.000000	0.000000
X65H147	0.000000	0.000000
X66H141	0.000000	0.000000
X13H335	0.000000	-1.000000
X14H335	0.000000	-1.000000
X15H335	0.000000	-1.000000
X16H335	0.000000	-1.000000
X17H335	0.000000	-1.000000
X23H317	0.000000	-1.000000
X44H301	0.000000	-1.000000
X24H245	0.000000	-1.000000
X18H205	0.000000	-4.000000
X21H202	0.000000	-4.000000
X25H199	0.000000	-4.000000
X28H95	0.000000	-1.000000
X29H95	0.000000	-1.000000
X31H196	0.000000	-4.000000
X32H94	0.000000	-1.000000
X33H193	0.000000	-4.000000
X30H192	0.000000	-1.000000
X36H95	0.000000	-1.000000
X37H23	1.000000	-1.000000
X38H93	0.000000	-1.000000
X39H133	0.000000	-1.000000
X40H190	0.000000	-4.000000
X42H187	0.000000	-4.000000
X46H184	0.000000	-4.000000
X48H181	0.000000	-4.000000
X50H91	0.000000	-1.000000
X52H87	0.000000	-1.000000
X53H23	0.000000	-1.000000
X54H178	0.000000	-4.000000
X56H175	0.000000	-4.000000
X45H174	0.000000	-1.000000
X57H33	0.000000	-2.000000
X58H172	0.000000	-4.000000
X60H169	0.000000	-4.000000
X62H162	0.000000	-6.000000
X64H155	0.000000	0.000000
X65H148	0.000000	0.000000
X66H142	0.000000	0.000000
X13H336	0.000000	-1.000000
X14H336	0.000000	-1.000000
X15H336	0.000000	-1.000000
X16H336	0.000000	-1.000000

X17H336	0.000000	-1.000000
X23H318	0.000000	-1.000000
X44H302	0.000000	-1.000000
X24H246	0.000000	-1.000000
X18H206	0.000000	-4.000000
X21H203	0.000000	-4.000000
X25H200	0.000000	-4.000000
X28H96	0.000000	-1.000000
X29H96	0.000000	-1.000000
X31H197	0.000000	-4.000000
X32H95	0.000000	-1.000000
X33H194	0.000000	-4.000000
X30H193	0.000000	-1.000000
X36H96	0.000000	-1.000000
X37H24	0.000000	-1.000000
X38H94	0.000000	-1.000000
X39H134	0.000000	-1.000000
X40H191	0.000000	-4.000000
X42H188	0.000000	-4.000000
X46H185	0.000000	-4.000000
X48H182	0.000000	-4.000000
X52H88	0.000000	-1.000000
X53H24	1.000000	-1.000000
X54H179	0.000000	-4.000000
X56H176	0.000000	-4.000000
X45H175	0.000000	-1.000000
X58H173	0.000000	-4.000000
X60H170	0.000000	-4.000000
X62H163	0.000000	-6.000000
X64H156	0.000000	0.000000
X65H149	0.000000	0.000000
X66H143	0.000000	0.000000
X13H337	0.000000	-1.000000
X14H337	0.000000	-1.000000
X15H337	0.000000	-1.000000
X16H337	0.000000	-1.000000
X17H337	0.000000	-1.000000
X23H319	0.000000	-1.000000
X44H303	0.000000	-1.000000
X24H247	0.000000	-1.000000
X18H207	0.000000	-4.000000
X21H204	0.000000	-4.000000
X25H201	0.000000	-4.000000
X28H97	0.000000	-1.000000
X29H97	0.000000	-1.000000
X31H198	0.000000	-4.000000
X32H96	0.000000	-1.000000
X33H195	0.000000	-4.000000
X30H194	0.000000	-1.000000
X36H97	0.000000	-1.000000
X37H25	0.000000	-1.000000
X38H95	0.000000	-1.000000
X39H135	0.000000	-1.000000
X40H192	0.000000	-4.000000
X42H189	0.000000	-4.000000
X46H186	0.000000	-4.000000
X48H183	0.000000	-4.000000
X52H89	0.000000	-1.000000

X53H25	1.000000	-1.000000
X54H180	0.000000	-4.000000
X56H177	0.000000	-4.000000
X45H176	0.000000	-1.000000
X58H174	0.000000	-4.000000
X60H171	0.000000	-4.000000
X62H164	0.000000	-6.000000
X64H157	0.000000	0.000000
X65H150	0.000000	0.000000
X66H144	0.000000	0.000000
X13H338	0.000000	-1.000000
X14H338	0.000000	-1.000000
X15H338	0.000000	-1.000000
X16H338	0.000000	-1.000000
X17H338	0.000000	-1.000000
X23H320	0.000000	-1.000000
X44H304	0.000000	-1.000000
X24H248	0.000000	-1.000000
X18H208	0.000000	-4.000000
X21H205	0.000000	-4.000000
X25H202	0.000000	-4.000000
X28H98	0.000000	-1.000000
X29H98	0.000000	-1.000000
X31H199	0.000000	-4.000000
X32H97	0.000000	-1.000000
X33H196	0.000000	-4.000000
X30H195	0.000000	-1.000000
X36H98	0.000000	-1.000000
X37H26	1.000000	-1.000000
X38H96	0.000000	-1.000000
X39H136	0.000000	-1.000000
X40H193	0.000000	-4.000000
X42H190	0.000000	-4.000000
X46H187	0.000000	-4.000000
X48H184	0.000000	-4.000000
X52H90	0.000000	-1.000000
X53H26	0.000000	-1.000000
X54H181	0.000000	-4.000000
X56H178	0.000000	-4.000000
X45H177	0.000000	-1.000000
X58H175	0.000000	-4.000000
X60H172	0.000000	-4.000000
X62H165	0.000000	-6.000000
X64H158	0.000000	0.000000
X65H151	0.000000	0.000000
X66H145	0.000000	0.000000
X13H339	0.000000	-1.000000
X14H339	0.000000	-1.000000
X15H339	0.000000	-1.000000
X16H339	0.000000	-1.000000
X17H339	0.000000	-1.000000
X23H321	0.000000	-1.000000
X44H305	0.000000	-1.000000
X24H249	0.000000	-1.000000
X18H209	0.000000	-4.000000
X21H206	0.000000	-4.000000
X25H203	0.000000	-4.000000
X28H99	1.000000	-1.000000

X29H99	0.000000	-1.000000
X31H200	0.000000	-4.000000
X32H98	0.000000	-1.000000
X33H197	0.000000	-4.000000
X30H196	0.000000	-1.000000
X36H99	0.000000	-1.000000
X37H27	0.000000	-1.000000
X38H97	0.000000	-1.000000
X39H137	0.000000	-1.000000
X40H194	0.000000	-4.000000
X42H191	0.000000	-4.000000
X46H188	0.000000	-4.000000
X48H185	0.000000	-4.000000
X52H91	0.000000	-1.000000
X53H27	0.000000	-1.000000
X54H182	0.000000	-4.000000
X56H179	0.000000	-4.000000
X45H178	0.000000	-1.000000
X58H176	0.000000	-4.000000
X60H173	0.000000	-4.000000
X62H166	0.000000	-6.000000
X64H159	0.000000	0.000000
X65H152	0.000000	0.000000
X66H146	0.000000	0.000000
X13H340	0.000000	-1.000000
X14H340	0.000000	-1.000000
X15H340	0.000000	-1.000000
X16H340	0.000000	-1.000000
X17H340	0.000000	-1.000000
X23H322	0.000000	-1.000000
X44H306	0.000000	-1.000000
X24H250	0.000000	-1.000000
X18H210	0.000000	-4.000000
X21H207	0.000000	-4.000000
X25H204	0.000000	-4.000000
X28H100	0.000000	-1.000000
X29H100	0.000000	-1.000000
X31H201	0.000000	-4.000000
X32H99	0.000000	-1.000000
X33H198	0.000000	-4.000000
X30H197	0.000000	-1.000000
X36H100	0.000000	-1.000000
X37H28	0.000000	-1.000000
X38H98	0.000000	-1.000000
X39H138	0.000000	-1.000000
X40H195	0.000000	-4.000000
X42H192	0.000000	-4.000000
X46H189	0.000000	-4.000000
X48H186	0.000000	-4.000000
X52H92	0.000000	-1.000000
X53H28	1.000000	-1.000000
X54H183	0.000000	-4.000000
X56H180	0.000000	-4.000000
X45H179	0.000000	-1.000000
X58H177	0.000000	-4.000000
X60H174	0.000000	-4.000000
X62H167	0.000000	-6.000000
X64H160	0.000000	0.000000

X65H153	0.000000	0.000000
X66H147	0.000000	0.000000
X13H341	0.000000	-1.000000
X14H341	0.000000	-1.000000
X15H341	0.000000	-1.000000
X16H341	0.000000	-1.000000
X17H341	0.000000	-1.000000
X23H323	0.000000	-1.000000
X44H307	0.000000	-1.000000
X24H251	0.000000	-1.000000
X18H211	0.000000	-4.000000
X21H208	0.000000	-4.000000
X25H205	0.000000	-4.000000
X28H101	0.000000	-1.000000
X29H101	0.000000	-1.000000
X31H202	0.000000	-4.000000
X32H100	0.000000	-1.000000
X33H199	0.000000	-4.000000
X30H198	0.000000	-1.000000
X36H101	0.000000	-1.000000
X37H29	1.000000	-1.000000
X38H99	0.000000	-1.000000
X39H139	0.000000	-1.000000
X40H196	0.000000	-4.000000
X42H193	0.000000	-4.000000
X46H190	0.000000	-4.000000
X48H187	0.000000	-4.000000
X52H93	0.000000	-1.000000
X53H29	0.000000	-1.000000
X54H184	0.000000	-4.000000
X56H181	0.000000	-4.000000
X45H180	0.000000	-1.000000
X58H178	0.000000	-4.000000
X60H175	0.000000	-4.000000
X62H168	0.000000	-6.000000
X64H161	0.000000	0.000000
X65H154	0.000000	0.000000
X66H148	0.000000	0.000000
X13H342	0.000000	-1.000000
X14H342	0.000000	-1.000000
X15H342	0.000000	-1.000000
X16H342	0.000000	-1.000000
X17H342	0.000000	-1.000000
X23H324	0.000000	-1.000000
X44H308	0.000000	-1.000000
X24H252	0.000000	-1.000000
X18H212	0.000000	-4.000000
X21H209	0.000000	-4.000000
X25H206	0.000000	-4.000000
X28H102	0.000000	-1.000000
X29H102	0.000000	-1.000000
X31H203	0.000000	-4.000000
X32H101	0.000000	-1.000000
X33H200	0.000000	-4.000000
X30H199	0.000000	-1.000000
X36H102	0.000000	-1.000000
X37H30	1.000000	-1.000000
X38H100	0.000000	-1.000000

X39H140	0.000000	-1.000000
X40H197	0.000000	-4.000000
X42H194	0.000000	-4.000000
X46H191	0.000000	-4.000000
X48H188	0.000000	-4.000000
X52H94	0.000000	-1.000000
X53H30	0.000000	-1.000000
X54H185	0.000000	-4.000000
X56H182	0.000000	-4.000000
X45H181	0.000000	-1.000000
X58H179	0.000000	-4.000000
X60H176	0.000000	-4.000000
X62H169	0.000000	-6.000000
X64H162	0.000000	0.000000
X65H155	0.000000	0.000000
X66H149	0.000000	0.000000
X13H343	0.000000	-1.000000
X14H343	0.000000	-1.000000
X15H343	0.000000	-1.000000
X16H343	0.000000	-1.000000
X17H343	0.000000	-1.000000
X23H325	0.000000	-1.000000
X44H309	0.000000	-1.000000
X24H253	0.000000	-1.000000
X18H213	0.000000	-4.000000
X21H210	0.000000	-4.000000
X25H207	0.000000	-4.000000
X28H103	0.000000	-1.000000
X29H103	0.000000	-1.000000
X31H204	0.000000	-4.000000
X32H102	0.000000	-1.000000
X33H201	0.000000	-4.000000
X30H200	0.000000	-1.000000
X36H103	0.000000	-1.000000
X37H31	0.000000	-1.000000
X38H101	0.000000	-1.000000
X39H141	0.000000	-1.000000
X40H198	0.000000	-4.000000
X42H195	0.000000	-4.000000
X46H192	0.000000	-4.000000
X48H189	0.000000	-4.000000
X52H95	0.000000	-1.000000
X53H31	1.000000	-1.000000
X54H186	0.000000	-4.000000
X56H183	0.000000	-4.000000
X45H182	0.000000	-1.000000
X58H180	0.000000	-4.000000
X60H177	0.000000	-4.000000
X62H170	0.000000	-6.000000
X64H163	0.000000	0.000000
X65H156	0.000000	0.000000
X66H150	0.000000	0.000000
X13H344	0.000000	-1.000000
X14H344	0.000000	-1.000000
X15H344	0.000000	-1.000000
X16H344	0.000000	-1.000000
X17H344	0.000000	-1.000000
X23H326	0.000000	-1.000000

X44H310	0.000000	-1.000000
X24H254	0.000000	-1.000000
X18H214	0.000000	-4.000000
X21H211	0.000000	-4.000000
X25H208	0.000000	-4.000000
X28H104	0.000000	-1.000000
X29H104	0.000000	-1.000000
X31H205	0.000000	-4.000000
X32H103	0.000000	-1.000000
X33H202	0.000000	-4.000000
X30H201	0.000000	-1.000000
X36H104	0.000000	-1.000000
X37H32	1.000000	-1.000000
X38H102	0.000000	-1.000000
X39H142	0.000000	-1.000000
X40H199	0.000000	-4.000000
X42H196	0.000000	-4.000000
X46H193	0.000000	-4.000000
X48H190	0.000000	-4.000000
X52H96	0.000000	-1.000000
X53H32	0.000000	-1.000000
X54H187	0.000000	-4.000000
X56H184	0.000000	-4.000000
X45H183	0.000000	-1.000000
X58H181	0.000000	-4.000000
X60H178	0.000000	-4.000000
X62H171	0.000000	-6.000000
X64H164	0.000000	0.000000
X65H157	0.000000	0.000000
X66H151	0.000000	0.000000
X13H345	0.000000	-1.000000
X14H345	0.000000	-1.000000
X15H345	0.000000	-1.000000
X16H345	0.000000	-1.000000
X17H345	0.000000	-1.000000
X23H327	0.000000	-1.000000
X44H311	0.000000	-1.000000
X24H255	0.000000	-1.000000
X18H215	0.000000	-4.000000
X21H212	0.000000	-4.000000
X25H209	0.000000	-4.000000
X28H105	1.000000	-1.000000
X29H105	0.000000	-1.000000
X31H206	0.000000	-4.000000
X32H104	0.000000	-1.000000
X33H203	0.000000	-4.000000
X30H202	0.000000	-1.000000
X36H105	0.000000	-1.000000
X37H33	0.000000	-1.000000
X38H103	0.000000	-1.000000
X39H143	0.000000	-1.000000
X40H200	0.000000	-4.000000
X42H197	0.000000	-4.000000
X46H194	0.000000	-4.000000
X48H191	0.000000	-4.000000
X52H97	0.000000	-1.000000
X53H33	0.000000	-1.000000
X54H188	0.000000	-4.000000

X56H185	0.000000	-4.000000
X45H184	0.000000	-1.000000
X58H182	0.000000	-4.000000
X60H179	0.000000	-4.000000
X62H172	0.000000	-6.000000
X64H165	0.000000	0.000000
X65H158	0.000000	0.000000
X66H152	0.000000	0.000000
X13H346	0.000000	1.000000
X14H346	0.000000	1.000000
X15H346	0.000000	1.000000
X16H346	0.000000	1.000000
X17H346	0.000000	1.000000
X23H328	0.000000	1.000000
X44H312	0.000000	1.000000
X24H256	0.000000	1.000000
X18H216	0.000000	4.000000
X21H213	0.000000	4.000000
X25H210	0.000000	4.000000
X28H106	1.000000	1.000000
X29H106	1.000000	1.000000
X31H207	0.000000	4.000000
X32H105	0.000000	1.000000
X33H204	0.000000	4.000000
X30H203	0.000000	1.000000
X36H106	1.000000	1.000000
X37H34	1.000000	1.000000
X38H104	1.000000	1.000000
X39H144	0.000000	1.000000
X40H201	0.000000	4.000000
X42H198	0.000000	4.000000
X46H195	0.000000	4.000000
X48H192	0.000000	4.000000
X52H98	1.000000	1.000000
X53H34	1.000000	1.000000
X54H189	0.000000	4.000000
X56H186	0.000000	4.000000
X45H185	0.000000	1.000000
X58H183	0.000000	4.000000
X60H180	0.000000	4.000000
X62H173	0.000000	6.000000
X64H166	0.000000	0.000000
X65H159	0.000000	0.000000
X66H153	0.000000	0.000000
X13H347	0.000000	0.000000
X14H347	0.000000	0.000000
X15H347	0.000000	0.000000
X16H347	0.000000	0.000000
X17H347	0.000000	0.000000
X23H329	0.000000	0.000000
X44H313	0.000000	0.000000
X24H257	0.000000	0.000000
X18H217	0.000000	0.000000
X21H214	0.000000	0.000000
X25H211	0.000000	0.000000
X28H107	1.000000	0.000000
X29H107	0.000000	0.000000
X31H208	0.000000	0.000000

X32H106	1.000000	0.000000
X33H205	0.000000	0.000000
X30H204	0.000000	0.000000
X36H107	1.000000	0.000000
X37H35	1.000000	0.000000
X38H105	1.000000	0.000000
X39H145	0.000000	0.000000
X40H202	0.000000	0.000000
X42H199	0.000000	0.000000
X46H196	0.000000	0.000000
X48H193	0.000000	0.000000
X52H99	1.000000	0.000000
X53H35	1.000000	0.000000
X54H190	0.000000	0.000000
X56H187	0.000000	0.000000
X45H186	0.000000	0.000000
X58H184	0.000000	0.000000
X60H181	0.000000	0.000000
X62H174	0.000000	0.000000
X64H167	0.000000	0.000000
X65H160	0.000000	0.000000
X66H154	0.000000	0.000000
X13H348	0.000000	-1.000000
X14H348	0.000000	-1.000000
X15H348	0.000000	-1.000000
X16H348	0.000000	-1.000000
X17H348	0.000000	-1.000000
X23H330	0.000000	-1.000000
X44H314	0.000000	-1.000000
X24H258	0.000000	-1.000000
X18H218	0.000000	-4.000000
X21H215	0.000000	-4.000000
X25H212	0.000000	-4.000000
X28H108	0.000000	-1.000000
X29H108	0.000000	-1.000000
X31H209	0.000000	-4.000000
X32H107	0.000000	-1.000000
X33H206	0.000000	-4.000000
X30H205	0.000000	-1.000000
X36H108	0.000000	-1.000000
X37H36	0.000000	-1.000000
X38H106	0.000000	-1.000000
X39H146	0.000000	-1.000000
X40H203	0.000000	-4.000000
X42H200	0.000000	-4.000000
X46H197	0.000000	-4.000000
X48H194	0.000000	-4.000000
X52H100	0.000000	-1.000000
X53H36	1.000000	-1.000000
X54H191	0.000000	-4.000000
X56H188	0.000000	-4.000000
X45H187	0.000000	-1.000000
X58H185	0.000000	-4.000000
X60H182	0.000000	-4.000000
X62H175	0.000000	-6.000000
X64H168	0.000000	0.000000
X65H161	0.000000	0.000000
X66H155	0.000000	0.000000

X13H349	0.000000	-1.000000
X14H349	0.000000	-1.000000
X15H349	0.000000	-1.000000
X16H349	0.000000	-1.000000
X17H349	0.000000	-1.000000
X23H331	0.000000	-1.000000
X44H315	0.000000	-1.000000
X24H259	0.000000	-1.000000
X18H219	0.000000	-4.000000
X21H216	0.000000	-4.000000
X25H213	0.000000	-4.000000
X28H109	0.000000	-1.000000
X29H109	0.000000	-1.000000
X31H210	0.000000	-4.000000
X32H108	0.000000	-1.000000
X33H207	0.000000	-4.000000
X30H206	0.000000	-1.000000
X36H109	0.000000	-1.000000
X37H37	1.000000	-1.000000
X38H107	0.000000	-1.000000
X39H147	0.000000	-1.000000
X40H204	0.000000	-4.000000
X42H201	0.000000	-4.000000
X46H198	0.000000	-4.000000
X48H195	0.000000	-4.000000
X52H101	0.000000	-1.000000
X53H37	0.000000	-1.000000
X54H192	0.000000	-4.000000
X56H189	0.000000	-4.000000
X45H188	0.000000	-1.000000
X58H186	0.000000	-4.000000
X60H183	0.000000	-4.000000
X62H176	0.000000	-6.000000
X64H169	0.000000	0.000000
X65H162	0.000000	0.000000
X66H156	0.000000	0.000000
X13H350	0.000000	-1.000000
X14H350	0.000000	-1.000000
X15H350	0.000000	-1.000000
X16H350	0.000000	-1.000000
X17H350	0.000000	-1.000000
X23H332	0.000000	-1.000000
X44H316	0.000000	-1.000000
X24H260	0.000000	-1.000000
X18H220	0.000000	-4.000000
X21H217	0.000000	-4.000000
X25H214	0.000000	-4.000000
X28H110	1.000000	-1.000000
X29H110	0.000000	-1.000000
X31H211	0.000000	-4.000000
X32H109	0.000000	-1.000000
X33H208	0.000000	-4.000000
X30H207	0.000000	-1.000000
X36H110	0.000000	-1.000000
X37H38	0.000000	-1.000000
X38H108	0.000000	-1.000000
X39H148	0.000000	-1.000000
X40H205	0.000000	-4.000000

X42H202	0.000000	-4.000000
X46H199	0.000000	-4.000000
X48H196	0.000000	-4.000000
X52H102	0.000000	-1.000000
X53H38	0.000000	-1.000000
X54H193	0.000000	-4.000000
X56H190	0.000000	-4.000000
X45H189	0.000000	-1.000000
X58H187	0.000000	-4.000000
X60H184	0.000000	-4.000000
X62H177	0.000000	-6.000000
X64H170	0.000000	0.000000
X65H163	0.000000	0.000000
X66H157	0.000000	0.000000
X13H351	0.000000	-1.000000
X14H351	0.000000	-1.000000
X15H351	0.000000	-1.000000
X16H351	0.000000	-1.000000
X17H351	0.000000	-1.000000
X23H333	0.000000	-1.000000
X44H317	0.000000	-1.000000
X24H261	0.000000	-1.000000
X18H221	0.000000	-4.000000
X21H218	0.000000	-4.000000
X25H215	0.000000	-4.000000
X28H111	1.000000	-1.000000
X29H111	0.000000	-1.000000
X31H212	0.000000	-4.000000
X32H110	0.000000	-1.000000
X33H209	0.000000	-4.000000
X30H208	0.000000	-1.000000
X36H111	0.000000	-1.000000
X37H39	0.000000	-1.000000
X38H109	0.000000	-1.000000
X39H149	0.000000	-1.000000
X40H206	0.000000	-4.000000
X42H203	0.000000	-4.000000
X46H200	0.000000	-4.000000
X48H197	0.000000	-4.000000
X52H103	0.000000	-1.000000
X53H39	0.000000	-1.000000
X54H194	0.000000	-4.000000
X56H191	0.000000	-4.000000
X45H190	0.000000	-1.000000
X58H188	0.000000	-4.000000
X60H185	0.000000	-4.000000
X62H178	0.000000	-6.000000
X64H171	0.000000	0.000000
X65H164	0.000000	0.000000
X66H158	0.000000	0.000000
X13H352	0.000000	1.000000
X14H352	0.000000	1.000000
X15H352	0.000000	1.000000
X16H352	0.000000	1.000000
X17H352	0.000000	1.000000
X23H334	0.000000	1.000000
X44H318	0.000000	1.000000
X24H262	0.000000	1.000000

X18H222	0.000000	4.000000
X21H219	0.000000	4.000000
X25H216	0.000000	4.000000
X28H112	0.000000	1.000000
X29H112	0.000000	1.000000
X31H213	0.000000	4.000000
X32H111	0.000000	1.000000
X33H210	0.000000	4.000000
X30H209	0.000000	1.000000
X36H112	0.000000	1.000000
X37H40	1.000000	1.000000
X38H110	0.000000	1.000000
X39H150	0.000000	1.000000
X40H207	0.000000	4.000000
X42H204	0.000000	4.000000
X46H201	0.000000	4.000000
X48H198	0.000000	4.000000
X52H104	0.000000	1.000000
X53H40	1.000000	1.000000
X54H195	0.000000	4.000000
X56H192	0.000000	4.000000
X45H191	0.000000	1.000000
X58H189	0.000000	4.000000
X60H186	0.000000	4.000000
X62H179	0.000000	6.000000
X64H172	0.000000	0.000000
X65H165	0.000000	0.000000
X66H159	0.000000	0.000000
X13H353	0.000000	-1.000000
X14H353	0.000000	-1.000000
X15H353	0.000000	-1.000000
X16H353	0.000000	-1.000000
X17H353	0.000000	-1.000000
X23H335	0.000000	-1.000000
X44H319	0.000000	-1.000000
X24H263	0.000000	-1.000000
X18H223	0.000000	-4.000000
X21H220	0.000000	-4.000000
X25H217	0.000000	-4.000000
X28H113	1.000000	-1.000000
X29H113	0.000000	-1.000000
X31H214	0.000000	-4.000000
X32H112	0.000000	-1.000000
X33H211	0.000000	-4.000000
X30H210	0.000000	-1.000000
X36H113	0.000000	-1.000000
X37H41	0.000000	-1.000000
X38H111	0.000000	-1.000000
X39H151	0.000000	-1.000000
X40H208	0.000000	-4.000000
X42H205	0.000000	-4.000000
X46H202	0.000000	-4.000000
X48H199	0.000000	-4.000000
X52H105	0.000000	-1.000000
X53H41	0.000000	-1.000000
X54H196	0.000000	-4.000000
X56H193	0.000000	-4.000000
X45H192	0.000000	-1.000000

X58H190	0.000000	-4.000000
X60H187	0.000000	-4.000000
X62H180	0.000000	-6.000000
X64H173	0.000000	0.000000
X65H166	0.000000	0.000000
X66H160	0.000000	0.000000
X13H354	0.000000	-1.000000
X14H354	0.000000	-1.000000
X15H354	0.000000	-1.000000
X16H354	0.000000	-1.000000
X17H354	0.000000	-1.000000
X23H336	0.000000	-1.000000
X44H320	0.000000	-1.000000
X24H264	0.000000	-1.000000
X18H224	0.000000	-4.000000
X21H221	0.000000	-4.000000
X25H218	0.000000	-4.000000
X28H114	0.000000	-1.000000
X29H114	0.000000	-1.000000
X31H215	0.000000	-4.000000
X32H113	0.000000	-1.000000
X33H212	0.000000	-4.000000
X30H211	0.000000	-1.000000
X36H114	0.000000	-1.000000
X37H42	1.000000	-1.000000
X38H112	0.000000	-1.000000
X39H152	0.000000	-1.000000
X40H209	0.000000	-4.000000
X42H206	0.000000	-4.000000
X46H203	0.000000	-4.000000
X48H200	0.000000	-4.000000
X52H106	0.000000	-1.000000
X53H42	0.000000	-1.000000
X54H197	0.000000	-4.000000
X56H194	0.000000	-4.000000
X45H193	0.000000	-1.000000
X58H191	0.000000	-4.000000
X60H188	0.000000	-4.000000
X62H181	0.000000	-6.000000
X64H174	0.000000	0.000000
X65H167	0.000000	0.000000
X66H161	0.000000	0.000000
X13H355	0.000000	-1.000000
X14H355	0.000000	-1.000000
X15H355	0.000000	-1.000000
X16H355	0.000000	-1.000000
X17H355	0.000000	-1.000000
X23H337	0.000000	-1.000000
X44H321	0.000000	-1.000000
X24H265	0.000000	-1.000000
X18H225	0.000000	-4.000000
X21H222	0.000000	-4.000000
X25H219	0.000000	-4.000000
X28H115	0.000000	-1.000000
X29H115	0.000000	-1.000000
X31H216	0.000000	-4.000000
X32H114	0.000000	-1.000000
X33H213	0.000000	-4.000000

X30H212	0.000000	-1.000000
X36H115	0.000000	-1.000000
X37H43	0.000000	-1.000000
X38H113	0.000000	-1.000000
X39H153	0.000000	-1.000000
X40H210	0.000000	-4.000000
X42H207	0.000000	-4.000000
X46H204	0.000000	-4.000000
X48H201	0.000000	-4.000000
X52H107	0.000000	-1.000000
X53H43	1.000000	-1.000000
X54H198	0.000000	-4.000000
X56H195	0.000000	-4.000000
X45H194	0.000000	-1.000000
X58H192	0.000000	-4.000000
X60H189	0.000000	-4.000000
X62H182	0.000000	-6.000000
X64H175	0.000000	0.000000
X65H168	0.000000	0.000000
X66H162	0.000000	0.000000
X13H356	0.000000	-1.000000
X14H356	0.000000	-1.000000
X15H356	0.000000	-1.000000
X16H356	0.000000	-1.000000
X17H356	0.000000	-1.000000
X23H338	0.000000	-1.000000
X44H322	0.000000	-1.000000
X24H266	0.000000	-1.000000
X18H226	0.000000	-4.000000
X21H223	0.000000	-4.000000
X25H220	0.000000	-4.000000
X28H116	0.000000	-1.000000
X29H116	0.000000	-1.000000
X31H217	0.000000	-4.000000
X32H115	0.000000	-1.000000
X33H214	0.000000	-4.000000
X30H213	0.000000	-1.000000
X36H116	0.000000	-1.000000
X37H44	1.000000	-1.000000
X38H114	0.000000	-1.000000
X39H154	0.000000	-1.000000
X40H211	0.000000	-4.000000
X42H208	0.000000	-4.000000
X46H205	0.000000	-4.000000
X48H202	0.000000	-4.000000
X52H108	0.000000	-1.000000
X53H44	0.000000	-1.000000
X54H199	0.000000	-4.000000
X56H196	0.000000	-4.000000
X45H195	0.000000	-1.000000
X58H193	0.000000	-4.000000
X60H190	0.000000	-4.000000
X62H183	0.000000	-6.000000
X64H176	0.000000	0.000000
X65H169	0.000000	0.000000
X66H163	0.000000	0.000000
X13H357	0.000000	-1.000000
X14H357	0.000000	-1.000000

X15H357	0.000000	-1.000000
X16H357	0.000000	-1.000000
X17H357	0.000000	-1.000000
X23H339	0.000000	-1.000000
X44H323	0.000000	-1.000000
X24H267	0.000000	-1.000000
X18H227	0.000000	-4.000000
X21H224	0.000000	-4.000000
X25H221	0.000000	-4.000000
X28H117	0.000000	-1.000000
X29H117	0.000000	-1.000000
X31H218	0.000000	-4.000000
X32H116	0.000000	-1.000000
X33H215	0.000000	-4.000000
X30H214	0.000000	-1.000000
X36H117	0.000000	-1.000000
X37H45	0.000000	-1.000000
X38H115	0.000000	-1.000000
X39H155	0.000000	-1.000000
X40H212	0.000000	-4.000000
X42H209	0.000000	-4.000000
X46H206	0.000000	-4.000000
X48H203	0.000000	-4.000000
X52H109	0.000000	-1.000000
X53H45	1.000000	-1.000000
X54H200	0.000000	-4.000000
X56H197	0.000000	-4.000000
X45H196	0.000000	-1.000000
X58H194	0.000000	-4.000000
X60H191	0.000000	-4.000000
X62H184	0.000000	-6.000000
X64H177	0.000000	0.000000
X65H170	0.000000	0.000000
X66H164	0.000000	0.000000
X13H358	0.000000	-1.000000
X14H358	0.000000	-1.000000
X15H358	0.000000	-1.000000
X16H358	0.000000	-1.000000
X17H358	0.000000	-1.000000
X23H340	0.000000	-1.000000
X44H324	0.000000	-1.000000
X24H268	0.000000	-1.000000
X18H228	0.000000	-4.000000
X21H225	0.000000	-4.000000
X25H222	0.000000	-4.000000
X28H118	1.000000	-1.000000
X29H118	0.000000	-1.000000
X31H219	0.000000	-4.000000
X32H117	0.000000	-1.000000
X33H216	0.000000	-4.000000
X30H215	0.000000	-1.000000
X36H118	0.000000	-1.000000
X37H46	0.000000	-1.000000
X38H116	0.000000	-1.000000
X39H156	0.000000	-1.000000
X40H213	0.000000	-4.000000
X42H210	0.000000	-4.000000
X46H207	0.000000	-4.000000

X48H204	0.000000	-4.000000
X52H110	0.000000	-1.000000
X53H46	0.000000	-1.000000
X54H201	0.000000	-4.000000
X56H198	0.000000	-4.000000
X45H197	0.000000	-1.000000
X58H195	0.000000	-4.000000
X60H192	0.000000	-4.000000
X62H185	0.000000	-6.000000
X64H178	0.000000	0.000000
X65H171	0.000000	0.000000
X66H165	0.000000	0.000000
X13H359	0.000000	-1.000000
X14H359	0.000000	-1.000000
X15H359	0.000000	-1.000000
X16H359	0.000000	-1.000000
X17H359	0.000000	-1.000000
X23H341	0.000000	-1.000000
X44H325	0.000000	-1.000000
X24H269	0.000000	-1.000000
X18H229	0.000000	-4.000000
X21H226	0.000000	-4.000000
X25H223	0.000000	-4.000000
X28H119	0.000000	-1.000000
X29H119	0.000000	-1.000000
X31H220	0.000000	-4.000000
X32H118	0.000000	-1.000000
X33H217	0.000000	-4.000000
X30H216	0.000000	-1.000000
X36H119	0.000000	-1.000000
X37H47	1.000000	-1.000000
X38H117	0.000000	-1.000000
X39H157	0.000000	-1.000000
X40H214	0.000000	-4.000000
X42H211	0.000000	-4.000000
X46H208	0.000000	-4.000000
X48H205	0.000000	-4.000000
X52H111	0.000000	-1.000000
X53H47	0.000000	-1.000000
X54H202	0.000000	-4.000000
X56H199	0.000000	-4.000000
X45H198	0.000000	-1.000000
X58H196	0.000000	-4.000000
X60H193	0.000000	-4.000000
X62H186	0.000000	-6.000000
X64H179	0.000000	0.000000
X65H172	0.000000	0.000000
X66H166	0.000000	0.000000
X13H360	0.000000	-1.000000
X14H360	0.000000	-1.000000
X15H360	0.000000	-1.000000
X16H360	0.000000	-1.000000
X17H360	0.000000	-1.000000
X23H342	0.000000	-1.000000
X44H326	0.000000	-1.000000
X24H270	0.000000	-1.000000
X18H230	0.000000	-4.000000
X21H227	0.000000	-4.000000

X25H224	0.000000	-4.000000
X28H120	0.000000	-1.000000
X29H120	0.000000	-1.000000
X31H221	0.000000	-4.000000
X32H119	0.000000	-1.000000
X33H218	0.000000	-4.000000
X30H217	0.000000	-1.000000
X36H120	0.000000	-1.000000
X37H48	0.000000	-1.000000
X38H118	0.000000	-1.000000
X39H158	0.000000	-1.000000
X40H215	0.000000	-4.000000
X42H212	0.000000	-4.000000
X46H209	0.000000	-4.000000
X48H206	0.000000	-4.000000
X52H112	0.000000	-1.000000
X53H48	1.000000	-1.000000
X54H203	0.000000	-4.000000
X56H200	0.000000	-4.000000
X45H199	0.000000	-1.000000
X58H197	0.000000	-4.000000
X60H194	0.000000	-4.000000
X62H187	0.000000	-6.000000
X64H180	0.000000	0.000000
X65H173	0.000000	0.000000
X66H167	0.000000	0.000000
X13H361	0.000000	-1.000000
X14H361	0.000000	-1.000000
X15H361	0.000000	-1.000000
X16H361	0.000000	-1.000000
X17H361	0.000000	-1.000000
X23H343	0.000000	-1.000000
X44H327	0.000000	-1.000000
X24H271	0.000000	-1.000000
X18H231	0.000000	-4.000000
X21H228	0.000000	-4.000000
X25H225	0.000000	-4.000000
X28H121	0.000000	-1.000000
X29H121	0.000000	-1.000000
X31H222	0.000000	-4.000000
X32H120	0.000000	-1.000000
X33H219	0.000000	-4.000000
X30H218	0.000000	-1.000000
X36H121	0.000000	-1.000000
X37H49	1.000000	-1.000000
X38H119	0.000000	-1.000000
X39H159	0.000000	-1.000000
X40H216	0.000000	-4.000000
X42H213	0.000000	-4.000000
X46H210	0.000000	-4.000000
X48H207	0.000000	-4.000000
X52H113	0.000000	-1.000000
X53H49	0.000000	-1.000000
X54H204	0.000000	-4.000000
X56H201	0.000000	-4.000000
X45H200	0.000000	-1.000000
X58H198	0.000000	-4.000000
X60H195	0.000000	-4.000000

X62H188	0.000000	-6.000000
X64H181	0.000000	0.000000
X65H174	0.000000	0.000000
X66H168	0.000000	0.000000
X13H362	0.000000	-1.000000
X14H362	0.000000	-1.000000
X15H362	0.000000	-1.000000
X16H362	0.000000	-1.000000
X17H362	0.000000	-1.000000
X23H344	0.000000	-1.000000
X44H328	0.000000	-1.000000
X24H272	0.000000	-1.000000
X18H232	0.000000	-4.000000
X21H229	0.000000	-4.000000
X25H226	0.000000	-4.000000
X28H122	0.000000	-1.000000
X29H122	0.000000	-1.000000
X31H223	0.000000	-4.000000
X32H121	0.000000	-1.000000
X33H220	0.000000	-4.000000
X30H219	0.000000	-1.000000
X36H122	0.000000	-1.000000
X37H50	0.000000	-1.000000
X38H120	0.000000	-1.000000
X39H160	0.000000	-1.000000
X40H217	0.000000	-4.000000
X42H214	0.000000	-4.000000
X46H211	0.000000	-4.000000
X48H208	0.000000	-4.000000
X52H114	0.000000	-1.000000
X53H50	1.000000	-1.000000
X54H205	0.000000	-4.000000
X56H202	0.000000	-4.000000
X45H201	0.000000	-1.000000
X58H199	0.000000	-4.000000
X60H196	0.000000	-4.000000
X62H189	0.000000	-6.000000
X64H182	0.000000	0.000000
X65H175	0.000000	0.000000
X66H169	0.000000	0.000000
X13H363	0.000000	-1.000000
X14H363	0.000000	-1.000000
X15H363	0.000000	-1.000000
X16H363	0.000000	-1.000000
X17H363	0.000000	-1.000000
X23H345	0.000000	-1.000000
X44H329	0.000000	-1.000000
X24H273	0.000000	-1.000000
X18H233	0.000000	-4.000000
X21H230	0.000000	-4.000000
X25H227	0.000000	-4.000000
X28H123	0.000000	-1.000000
X29H123	0.000000	-1.000000
X31H224	0.000000	-4.000000
X32H122	0.000000	-1.000000
X33H221	0.000000	-4.000000
X30H220	0.000000	-1.000000
X36H123	0.000000	-1.000000

X37H51	1.000000	-1.000000
X38H121	0.000000	-1.000000
X39H161	0.000000	-1.000000
X40H218	0.000000	-4.000000
X42H215	0.000000	-4.000000
X46H212	0.000000	-4.000000
X48H209	0.000000	-4.000000
X52H115	0.000000	-1.000000
X53H51	0.000000	-1.000000
X54H206	0.000000	-4.000000
X56H203	0.000000	-4.000000
X45H202	0.000000	-1.000000
X58H200	0.000000	-4.000000
X60H197	0.000000	-4.000000
X62H190	0.000000	-6.000000
X64H183	0.000000	0.000000
X65H176	0.000000	0.000000
X66H170	0.000000	0.000000
X13H364	0.000000	-1.000000
X14H364	0.000000	-1.000000
X15H364	0.000000	-1.000000
X16H364	0.000000	-1.000000
X17H364	0.000000	-1.000000
X23H346	0.000000	-1.000000
X44H330	0.000000	-1.000000
X24H274	0.000000	-1.000000
X18H234	0.000000	-4.000000
X21H231	0.000000	-4.000000
X25H228	0.000000	-4.000000
X28H124	0.000000	-1.000000
X29H124	0.000000	-1.000000
X31H225	0.000000	-4.000000
X32H123	0.000000	-1.000000
X33H222	0.000000	-4.000000
X30H221	0.000000	-1.000000
X36H124	0.000000	-1.000000
X37H52	1.000000	-1.000000
X38H122	0.000000	-1.000000
X39H162	0.000000	-1.000000
X40H219	0.000000	-4.000000
X42H216	0.000000	-4.000000
X46H213	0.000000	-4.000000
X48H210	0.000000	-4.000000
X52H116	0.000000	-1.000000
X53H52	0.000000	-1.000000
X54H207	0.000000	-4.000000
X56H204	0.000000	-4.000000
X45H203	0.000000	-1.000000
X58H201	0.000000	-4.000000
X60H198	0.000000	-4.000000
X62H191	0.000000	-6.000000
X64H184	0.000000	0.000000
X65H177	0.000000	0.000000
X66H171	0.000000	0.000000
X13H365	0.000000	-1.000000
X14H365	0.000000	-1.000000
X15H365	0.000000	-1.000000
X16H365	0.000000	-1.000000

X17H365	0.000000	-1.000000
X23H347	0.000000	-1.000000
X44H331	0.000000	-1.000000
X24H275	0.000000	-1.000000
X18H235	0.000000	-4.000000
X21H232	0.000000	-4.000000
X25H229	0.000000	-4.000000
X28H125	0.000000	-1.000000
X29H125	0.000000	-1.000000
X31H226	0.000000	-4.000000
X32H124	0.000000	-1.000000
X33H223	0.000000	-4.000000
X30H222	0.000000	-1.000000
X36H125	0.000000	-1.000000
X37H53	0.000000	-1.000000
X38H123	0.000000	-1.000000
X39H163	0.000000	-1.000000
X40H220	0.000000	-4.000000
X42H217	0.000000	-4.000000
X46H214	0.000000	-4.000000
X48H211	0.000000	-4.000000
X52H117	1.000000	-1.000000
X53H53	0.000000	-1.000000
X54H208	0.000000	-4.000000
X56H205	0.000000	-4.000000
X45H204	0.000000	-1.000000
X58H202	0.000000	-4.000000
X60H199	0.000000	-4.000000
X62H192	0.000000	-6.000000
X64H185	0.000000	0.000000
X65H178	0.000000	0.000000
X66H172	0.000000	0.000000
X13H366	0.000000	-1.000000
X14H366	0.000000	-1.000000
X15H366	0.000000	-1.000000
X16H366	0.000000	-1.000000
X17H366	0.000000	-1.000000
X23H348	0.000000	-1.000000
X44H332	0.000000	-1.000000
X24H276	0.000000	-1.000000
X18H236	0.000000	-4.000000
X21H233	0.000000	-4.000000
X25H230	0.000000	-4.000000
X28H126	0.000000	-1.000000
X29H126	0.000000	-1.000000
X31H227	0.000000	-4.000000
X32H125	0.000000	-1.000000
X33H224	0.000000	-4.000000
X30H223	0.000000	-1.000000
X36H126	0.000000	-1.000000
X37H54	1.000000	-1.000000
X38H124	0.000000	-1.000000
X39H164	0.000000	-1.000000
X40H221	0.000000	-4.000000
X42H218	0.000000	-4.000000
X46H215	0.000000	-4.000000
X48H212	0.000000	-4.000000
X52H118	0.000000	-1.000000

X53H54	0.000000	-1.000000
X54H209	0.000000	-4.000000
X56H206	0.000000	-4.000000
X45H205	0.000000	-1.000000
X58H203	0.000000	-4.000000
X60H200	0.000000	-4.000000
X62H193	0.000000	-6.000000
X64H186	0.000000	0.000000
X65H179	0.000000	0.000000
X66H173	0.000000	0.000000
X13H367	0.000000	-1.000000
X14H367	0.000000	-1.000000
X15H367	0.000000	-1.000000
X16H367	0.000000	-1.000000
X17H367	0.000000	-1.000000
X23H349	0.000000	-1.000000
X44H333	0.000000	-1.000000
X24H277	0.000000	-1.000000
X18H237	0.000000	-4.000000
X21H234	0.000000	-4.000000
X25H231	0.000000	-4.000000
X28H127	0.000000	-1.000000
X29H127	0.000000	-1.000000
X31H228	0.000000	-4.000000
X32H126	0.000000	-1.000000
X33H225	0.000000	-4.000000
X30H224	0.000000	-1.000000
X36H127	0.000000	-1.000000
X37H55	0.000000	-1.000000
X38H125	0.000000	-1.000000
X39H165	0.000000	-1.000000
X40H222	0.000000	-4.000000
X42H219	0.000000	-4.000000
X46H216	0.000000	-4.000000
X48H213	0.000000	-4.000000
X52H119	0.000000	-1.000000
X53H55	1.000000	-1.000000
X54H210	0.000000	-4.000000
X56H207	0.000000	-4.000000
X45H206	0.000000	-1.000000
X58H204	0.000000	-4.000000
X60H201	0.000000	-4.000000
X62H194	0.000000	-6.000000
X64H187	0.000000	0.000000
X65H180	0.000000	0.000000
X66H174	0.000000	0.000000
X13H368	0.000000	-1.000000
X14H368	0.000000	-1.000000
X15H368	0.000000	-1.000000
X23H350	0.000000	-1.000000
X44H334	0.000000	-1.000000
X24H278	0.000000	-1.000000
X18H238	0.000000	-4.000000
X21H235	0.000000	-4.000000
X25H232	0.000000	-4.000000
X28H128	0.000000	-1.000000
X29H128	0.000000	-1.000000
X31H229	0.000000	-4.000000

X32H127	0.000000	-1.000000
X33H226	0.000000	-4.000000
X30H225	0.000000	-1.000000
X36H128	0.000000	-1.000000
X37H56	1.000000	-1.000000
X38H126	0.000000	-1.000000
X39H166	0.000000	-1.000000
X40H223	0.000000	-4.000000
X42H220	0.000000	-4.000000
X46H217	0.000000	-4.000000
X48H214	0.000000	-4.000000
X52H120	0.000000	-1.000000
X53H56	0.000000	-1.000000
X54H211	0.000000	-4.000000
X56H208	0.000000	-4.000000
X45H207	0.000000	-1.000000
X58H205	0.000000	-4.000000
X60H202	0.000000	-4.000000
X62H195	0.000000	-6.000000
X64H188	0.000000	0.000000
X65H181	0.000000	0.000000
X66H175	0.000000	0.000000
X13H369	0.000000	-1.000000
X14H369	0.000000	-1.000000
X15H369	0.000000	-1.000000
X23H351	0.000000	-1.000000
X44H335	0.000000	-1.000000
X24H279	0.000000	-1.000000
X18H239	0.000000	-4.000000
X21H236	0.000000	-4.000000
X25H233	0.000000	-4.000000
X28H129	0.000000	-1.000000
X29H129	0.000000	-1.000000
X31H230	0.000000	-4.000000
X32H128	0.000000	-1.000000
X33H227	0.000000	-4.000000
X30H226	0.000000	-1.000000
X36H129	0.000000	-1.000000
X37H57	0.000000	-1.000000
X38H127	0.000000	-1.000000
X39H167	0.000000	-1.000000
X40H224	0.000000	-4.000000
X42H221	0.000000	-4.000000
X46H218	0.000000	-4.000000
X48H215	0.000000	-4.000000
X52H121	0.000000	-1.000000
X53H57	1.000000	-1.000000
X54H212	0.000000	-4.000000
X56H209	0.000000	-4.000000
X45H208	0.000000	-1.000000
X58H206	0.000000	-4.000000
X60H203	0.000000	-4.000000
X62H196	0.000000	-6.000000
X64H189	0.000000	0.000000
X65H182	0.000000	0.000000
X66H176	0.000000	0.000000
X13H370	0.000000	-1.000000
X14H370	0.000000	-1.000000

X15H370	0.000000	-1.000000
X23H352	0.000000	-1.000000
X44H336	0.000000	-1.000000
X24H280	0.000000	-1.000000
X18H240	0.000000	-4.000000
X21H237	0.000000	-4.000000
X25H234	0.000000	-4.000000
X28H130	1.000000	-1.000000
X29H130	0.000000	-1.000000
X31H231	0.000000	-4.000000
X32H129	0.000000	-1.000000
X33H228	0.000000	-4.000000
X30H227	0.000000	-1.000000
X36H130	0.000000	-1.000000
X37H58	0.000000	-1.000000
X38H128	0.000000	-1.000000
X39H168	0.000000	-1.000000
X40H225	0.000000	-4.000000
X42H222	0.000000	-4.000000
X46H219	0.000000	-4.000000
X48H216	0.000000	-4.000000
X52H122	0.000000	-1.000000
X53H58	0.000000	-1.000000
X54H213	0.000000	-4.000000
X56H210	0.000000	-4.000000
X45H209	0.000000	-1.000000
X58H207	0.000000	-4.000000
X60H204	0.000000	-4.000000
X62H197	0.000000	-6.000000
X64H190	0.000000	0.000000
X65H183	0.000000	0.000000
X66H177	0.000000	0.000000
X13H371	0.000000	-1.000000
X14H371	0.000000	-1.000000
X15H371	0.000000	-1.000000
X23H353	0.000000	-1.000000
X44H337	0.000000	-1.000000
X24H281	0.000000	-1.000000
X18H241	0.000000	-4.000000
X21H238	0.000000	-4.000000
X25H235	0.000000	-4.000000
X28H131	0.000000	-1.000000
X29H131	0.000000	-1.000000
X31H232	0.000000	-4.000000
X32H130	0.000000	-1.000000
X33H229	0.000000	-4.000000
X30H228	0.000000	-1.000000
X36H131	0.000000	-1.000000
X37H59	0.000000	-1.000000
X38H129	0.000000	-1.000000
X39H169	0.000000	-1.000000
X40H226	0.000000	-4.000000
X42H223	0.000000	-4.000000
X46H220	0.000000	-4.000000
X48H217	0.000000	-4.000000
X52H123	0.000000	-1.000000
X53H59	1.000000	-1.000000
X54H214	0.000000	-4.000000

X56H211	0.000000	-4.000000
X45H210	0.000000	-1.000000
X58H208	0.000000	-4.000000
X60H205	0.000000	-4.000000
X62H198	0.000000	-6.000000
X64H191	0.000000	0.000000
X65H184	0.000000	0.000000
X66H178	0.000000	0.000000
X13H372	0.000000	-1.000000
X14H372	0.000000	-1.000000
X15H372	0.000000	-1.000000
X23H354	0.000000	-1.000000
X44H338	0.000000	-1.000000
X24H282	0.000000	-1.000000
X18H242	0.000000	-4.000000
X21H239	0.000000	-4.000000
X25H236	0.000000	-4.000000
X28H132	0.000000	-1.000000
X29H132	0.000000	-1.000000
X31H233	0.000000	-4.000000
X32H131	0.000000	-1.000000
X33H230	0.000000	-4.000000
X30H229	0.000000	-1.000000
X36H132	0.000000	-1.000000
X37H60	1.000000	-1.000000
X38H130	0.000000	-1.000000
X39H170	0.000000	-1.000000
X40H227	0.000000	-4.000000
X42H224	0.000000	-4.000000
X46H221	0.000000	-4.000000
X48H218	0.000000	-4.000000
X52H124	0.000000	-1.000000
X53H60	0.000000	-1.000000
X54H215	0.000000	-4.000000
X56H212	0.000000	-4.000000
X45H211	0.000000	-1.000000
X58H209	0.000000	-4.000000
X60H206	0.000000	-4.000000
X62H199	0.000000	-6.000000
X64H192	0.000000	0.000000
X65H185	0.000000	0.000000
X66H179	0.000000	0.000000
X13H373	0.000000	-1.000000
X14H373	0.000000	-1.000000
X15H373	0.000000	-1.000000
X23H355	0.000000	-1.000000
X44H339	0.000000	-1.000000
X24H283	0.000000	-1.000000
X18H243	0.000000	-4.000000
X21H240	0.000000	-4.000000
X25H237	0.000000	-4.000000
X28H133	0.000000	-1.000000
X29H133	0.000000	-1.000000
X31H234	0.000000	-4.000000
X32H132	0.000000	-1.000000
X33H231	0.000000	-4.000000
X30H230	0.000000	-1.000000
X36H133	0.000000	-1.000000

X37H61	0.000000	-1.000000
X38H131	0.000000	-1.000000
X39H171	0.000000	-1.000000
X40H228	0.000000	-4.000000
X42H225	0.000000	-4.000000
X46H222	0.000000	-4.000000
X48H219	0.000000	-4.000000
X52H125	0.000000	-1.000000
X53H61	1.000000	-1.000000
X54H216	0.000000	-4.000000
X56H213	0.000000	-4.000000
X45H212	0.000000	-1.000000
X58H210	0.000000	-4.000000
X60H207	0.000000	-4.000000
X62H200	0.000000	-6.000000
X64H193	0.000000	0.000000
X65H186	0.000000	0.000000
X66H180	0.000000	0.000000
X13H374	0.000000	-1.000000
X14H374	0.000000	-1.000000
X15H374	0.000000	-1.000000
X23H356	0.000000	-1.000000
X44H340	0.000000	-1.000000
X24H284	0.000000	-1.000000
X18H244	0.000000	-4.000000
X21H241	0.000000	-4.000000
X25H238	0.000000	-4.000000
X28H134	1.000000	-1.000000
X29H134	0.000000	-1.000000
X31H235	0.000000	-4.000000
X32H133	0.000000	-1.000000
X33H232	0.000000	-4.000000
X30H231	0.000000	-1.000000
X36H134	0.000000	-1.000000
X37H62	0.000000	-1.000000
X38H132	0.000000	-1.000000
X39H172	0.000000	-1.000000
X40H229	0.000000	-4.000000
X42H226	0.000000	-4.000000
X46H223	0.000000	-4.000000
X48H220	0.000000	-4.000000
X52H126	0.000000	-1.000000
X53H62	0.000000	-1.000000
X54H217	0.000000	-4.000000
X56H214	0.000000	-4.000000
X45H213	0.000000	-1.000000
X58H211	0.000000	-4.000000
X60H208	0.000000	-4.000000
X62H201	0.000000	-6.000000
X64H194	0.000000	0.000000
X65H187	0.000000	0.000000
X66H181	0.000000	0.000000
X13H375	0.000000	-1.000000
X14H375	0.000000	-1.000000
X15H375	0.000000	-1.000000
X23H357	0.000000	-1.000000
X44H341	0.000000	-1.000000
X24H285	0.000000	-1.000000

X18H245	0.000000	-4.000000
X21H242	0.000000	-4.000000
X25H239	0.000000	-4.000000
X28H135	0.000000	-1.000000
X29H135	0.000000	-1.000000
X31H236	0.000000	-4.000000
X32H134	0.000000	-1.000000
X33H233	0.000000	-4.000000
X30H232	0.000000	-1.000000
X36H135	0.000000	-1.000000
X37H63	1.000000	-1.000000
X38H133	0.000000	-1.000000
X39H173	0.000000	-1.000000
X40H230	0.000000	-4.000000
X42H227	0.000000	-4.000000
X46H224	0.000000	-4.000000
X48H221	0.000000	-4.000000
X52H127	0.000000	-1.000000
X53H63	0.000000	-1.000000
X54H218	0.000000	-4.000000
X56H215	0.000000	-4.000000
X45H214	0.000000	-1.000000
X58H212	0.000000	-4.000000
X60H209	0.000000	-4.000000
X62H202	0.000000	-6.000000
X64H195	0.000000	0.000000
X65H188	0.000000	0.000000
X66H182	0.000000	0.000000
X13H376	0.000000	-1.000000
X14H376	0.000000	-1.000000
X15H376	0.000000	-1.000000
X23H358	0.000000	-1.000000
X44H342	0.000000	-1.000000
X24H286	0.000000	-1.000000
X18H246	0.000000	-4.000000
X21H243	0.000000	-4.000000
X25H240	0.000000	-4.000000
X28H136	0.000000	-1.000000
X29H136	0.000000	-1.000000
X31H237	0.000000	-4.000000
X32H135	0.000000	-1.000000
X33H234	0.000000	-4.000000
X30H233	0.000000	-1.000000
X36H136	0.000000	-1.000000
X37H64	0.000000	-1.000000
X38H134	0.000000	-1.000000
X39H174	0.000000	-1.000000
X40H231	0.000000	-4.000000
X42H228	0.000000	-4.000000
X46H225	0.000000	-4.000000
X48H222	0.000000	-4.000000
X52H128	0.000000	-1.000000
X53H64	1.000000	-1.000000
X54H219	0.000000	-4.000000
X56H216	0.000000	-4.000000
X45H215	0.000000	-1.000000
X58H213	0.000000	-4.000000
X60H210	0.000000	-4.000000

X62H203	0.000000	-6.000000
X64H196	0.000000	0.000000
X65H189	0.000000	0.000000
X66H183	0.000000	0.000000
X13H377	0.000000	-1.000000
X14H377	0.000000	-1.000000
X15H377	0.000000	-1.000000
X23H359	0.000000	-1.000000
X44H343	0.000000	-1.000000
X24H287	0.000000	-1.000000
X18H247	0.000000	-4.000000
X21H244	0.000000	-4.000000
X25H241	0.000000	-4.000000
X28H137	0.000000	-1.000000
X29H137	0.000000	-1.000000
X31H238	0.000000	-4.000000
X32H136	0.000000	-1.000000
X33H235	0.000000	-4.000000
X30H234	0.000000	-1.000000
X36H137	0.000000	-1.000000
X37H65	0.000000	-1.000000
X38H135	0.000000	-1.000000
X39H175	0.000000	-1.000000
X40H232	0.000000	-4.000000
X42H229	0.000000	-4.000000
X46H226	0.000000	-4.000000
X48H223	0.000000	-4.000000
X52H129	0.000000	-1.000000
X53H65	1.000000	-1.000000
X54H220	0.000000	-4.000000
X56H217	0.000000	-4.000000
X45H216	0.000000	-1.000000
X58H214	0.000000	-4.000000
X60H211	0.000000	-4.000000
X62H204	0.000000	-6.000000
X64H197	0.000000	0.000000
X65H190	0.000000	0.000000
X66H184	0.000000	0.000000
X13H378	0.000000	-1.000000
X14H378	0.000000	-1.000000
X15H378	0.000000	-1.000000
X23H360	0.000000	-1.000000
X44H344	0.000000	-1.000000
X24H288	0.000000	-1.000000
X18H248	0.000000	-4.000000
X21H245	0.000000	-4.000000
X25H242	0.000000	-4.000000
X28H138	0.000000	-1.000000
X29H138	0.000000	-1.000000
X31H239	0.000000	-4.000000
X32H137	0.000000	-1.000000
X33H236	0.000000	-4.000000
X30H235	0.000000	-1.000000
X36H138	0.000000	-1.000000
X37H66	1.000000	-1.000000
X38H136	0.000000	-1.000000
X39H176	0.000000	-1.000000
X40H233	0.000000	-4.000000

X42H230	0.000000	-4.000000
X46H227	0.000000	-4.000000
X48H224	0.000000	-4.000000
X52H130	0.000000	-1.000000
X53H66	0.000000	-1.000000
X54H221	0.000000	-4.000000
X56H218	0.000000	-4.000000
X45H217	0.000000	-1.000000
X58H215	0.000000	-4.000000
X60H212	0.000000	-4.000000
X62H205	0.000000	-6.000000
X64H198	0.000000	0.000000
X65H191	0.000000	0.000000
X66H185	0.000000	0.000000
X13H379	0.000000	-1.000000
X14H379	0.000000	-1.000000
X15H379	0.000000	-1.000000
X23H361	0.000000	-1.000000
X44H345	0.000000	-1.000000
X24H289	0.000000	-1.000000
X18H249	0.000000	-4.000000
X21H246	0.000000	-4.000000
X25H243	0.000000	-4.000000
X28H139	0.000000	-1.000000
X29H139	0.000000	-1.000000
X31H240	0.000000	-4.000000
X32H138	0.000000	-1.000000
X33H237	0.000000	-4.000000
X30H236	0.000000	-1.000000
X36H139	0.000000	-1.000000
X37H67	1.000000	-1.000000
X38H137	0.000000	-1.000000
X39H177	0.000000	-1.000000
X40H234	0.000000	-4.000000
X42H231	0.000000	-4.000000
X46H228	0.000000	-4.000000
X48H225	0.000000	-4.000000
X52H131	0.000000	-1.000000
X53H67	0.000000	-1.000000
X54H222	0.000000	-4.000000
X56H219	0.000000	-4.000000
X45H218	0.000000	-1.000000
X58H216	0.000000	-4.000000
X60H213	0.000000	-4.000000
X62H206	0.000000	-6.000000
X64H199	0.000000	0.000000
X65H192	0.000000	0.000000
X66H186	0.000000	0.000000
X13H380	0.000000	-1.000000
X14H380	0.000000	-1.000000
X15H380	0.000000	-1.000000
X23H362	0.000000	-1.000000
X44H346	0.000000	-1.000000
X24H290	0.000000	-1.000000
X18H250	0.000000	-4.000000
X21H247	0.000000	-4.000000
X25H244	0.000000	-4.000000
X28H140	1.000000	-1.000000

X29H140	0.000000	-1.000000
X31H241	0.000000	-4.000000
X32H139	0.000000	-1.000000
X33H238	0.000000	-4.000000
X30H237	0.000000	-1.000000
X36H140	0.000000	-1.000000
X37H68	0.000000	-1.000000
X38H138	0.000000	-1.000000
X39H178	0.000000	-1.000000
X40H235	0.000000	-4.000000
X42H232	0.000000	-4.000000
X46H229	0.000000	-4.000000
X48H226	0.000000	-4.000000
X52H132	0.000000	-1.000000
X53H68	0.000000	-1.000000
X54H223	0.000000	-4.000000
X56H220	0.000000	-4.000000
X45H219	0.000000	-1.000000
X58H217	0.000000	-4.000000
X60H214	0.000000	-4.000000
X62H207	0.000000	-6.000000
X64H200	0.000000	0.000000
X65H193	0.000000	0.000000
X66H187	0.000000	0.000000
X13H381	0.000000	-1.000000
X14H381	0.000000	-1.000000
X15H381	0.000000	-1.000000
X23H363	0.000000	-1.000000
X44H347	0.000000	-1.000000
X24H291	0.000000	-1.000000
X18H251	0.000000	-4.000000
X21H248	0.000000	-4.000000
X25H245	0.000000	-4.000000
X28H141	0.000000	-1.000000
X29H141	0.000000	-1.000000
X31H242	0.000000	-4.000000
X32H140	0.000000	-1.000000
X33H239	0.000000	-4.000000
X30H238	0.000000	-1.000000
X36H141	0.000000	-1.000000
X37H69	1.000000	-1.000000
X38H139	0.000000	-1.000000
X39H179	0.000000	-1.000000
X40H236	0.000000	-4.000000
X42H233	0.000000	-4.000000
X46H230	0.000000	-4.000000
X48H227	0.000000	-4.000000
X52H133	0.000000	-1.000000
X53H69	0.000000	-1.000000
X54H224	0.000000	-4.000000
X56H221	0.000000	-4.000000
X45H220	0.000000	-1.000000
X58H218	0.000000	-4.000000
X60H215	0.000000	-4.000000
X62H208	0.000000	-6.000000
X64H201	0.000000	0.000000
X65H194	0.000000	0.000000
X66H188	0.000000	0.000000

X13H382	0.000000	-1.000000
X14H382	0.000000	-1.000000
X15H382	0.000000	-1.000000
X23H364	0.000000	-1.000000
X44H348	0.000000	-1.000000
X24H292	0.000000	-1.000000
X18H252	0.000000	-4.000000
X21H249	0.000000	-4.000000
X25H246	0.000000	-4.000000
X28H142	0.000000	-1.000000
X29H142	0.000000	-1.000000
X31H243	0.000000	-4.000000
X32H141	0.000000	-1.000000
X33H240	0.000000	-4.000000
X30H239	0.000000	-1.000000
X36H142	0.000000	-1.000000
X37H70	0.000000	-1.000000
X38H140	0.000000	-1.000000
X39H180	0.000000	-1.000000
X40H237	0.000000	-4.000000
X42H234	0.000000	-4.000000
X46H231	0.000000	-4.000000
X48H228	0.000000	-4.000000
X52H134	0.000000	-1.000000
X53H70	1.000000	-1.000000
X54H225	0.000000	-4.000000
X56H222	0.000000	-4.000000
X45H221	0.000000	-1.000000
X58H219	0.000000	-4.000000
X60H216	0.000000	-4.000000
X62H209	0.000000	-6.000000
X64H202	0.000000	0.000000
X65H195	0.000000	0.000000
X66H189	0.000000	0.000000
X13H383	0.000000	-1.000000
X14H383	0.000000	-1.000000
X15H383	0.000000	-1.000000
X23H365	0.000000	-1.000000
X44H349	0.000000	-1.000000
X24H293	0.000000	-1.000000
X18H253	0.000000	-4.000000
X21H250	0.000000	-4.000000
X25H247	0.000000	-4.000000
X28H143	0.000000	-1.000000
X29H143	0.000000	-1.000000
X31H244	0.000000	-4.000000
X32H142	0.000000	-1.000000
X33H241	0.000000	-4.000000
X30H240	0.000000	-1.000000
X36H143	0.000000	-1.000000
X37H71	0.000000	-1.000000
X38H141	0.000000	-1.000000
X39H181	0.000000	-1.000000
X40H238	0.000000	-4.000000
X42H235	0.000000	-4.000000
X46H232	0.000000	-4.000000
X48H229	0.000000	-4.000000
X52H135	0.000000	-1.000000

X53H71	1.000000	-1.000000
X54H226	0.000000	-4.000000
X56H223	0.000000	-4.000000
X45H222	0.000000	-1.000000
X58H220	0.000000	-4.000000
X60H217	0.000000	-4.000000
X62H210	0.000000	-6.000000
X64H203	0.000000	0.000000
X65H196	0.000000	0.000000
X66H190	0.000000	0.000000
X13H384	0.000000	-1.000000
X14H384	0.000000	-1.000000
X15H384	0.000000	-1.000000
X23H366	0.000000	-1.000000
X44H350	0.000000	-1.000000
X24H294	0.000000	-1.000000
X18H254	0.000000	-4.000000
X21H251	0.000000	-4.000000
X25H248	0.000000	-4.000000
X28H144	0.000000	-1.000000
X29H144	0.000000	-1.000000
X31H245	0.000000	-4.000000
X32H143	0.000000	-1.000000
X33H242	0.000000	-4.000000
X30H241	0.000000	-1.000000
X36H144	0.000000	-1.000000
X37H72	1.000000	-1.000000
X38H142	0.000000	-1.000000
X39H182	0.000000	-1.000000
X40H239	0.000000	-4.000000
X42H236	0.000000	-4.000000
X46H233	0.000000	-4.000000
X48H230	0.000000	-4.000000
X52H136	0.000000	-1.000000
X53H72	0.000000	-1.000000
X54H227	0.000000	-4.000000
X56H224	0.000000	-4.000000
X45H223	0.000000	-1.000000
X58H221	0.000000	-4.000000
X60H218	0.000000	-4.000000
X62H211	0.000000	-6.000000
X64H204	0.000000	0.000000
X65H197	0.000000	0.000000
X66H191	0.000000	0.000000
X13H385	0.000000	-1.000000
X14H385	0.000000	-1.000000
X15H385	0.000000	-1.000000
X23H367	0.000000	-1.000000
X44H351	0.000000	-1.000000
X24H295	0.000000	-1.000000
X18H255	0.000000	-4.000000
X21H252	0.000000	-4.000000
X25H249	0.000000	-4.000000
X28H145	1.000000	-1.000000
X29H145	0.000000	-1.000000
X31H246	0.000000	-4.000000
X32H144	0.000000	-1.000000
X33H243	0.000000	-4.000000

X30H242	0.000000	-1.000000
X36H145	0.000000	-1.000000
X37H73	0.000000	-1.000000
X38H143	0.000000	-1.000000
X39H183	0.000000	-1.000000
X40H240	0.000000	-4.000000
X42H237	0.000000	-4.000000
X46H234	0.000000	-4.000000
X48H231	0.000000	-4.000000
X52H137	0.000000	-1.000000
X53H73	0.000000	-1.000000
X54H228	0.000000	-4.000000
X56H225	0.000000	-4.000000
X45H224	0.000000	-1.000000
X58H222	0.000000	-4.000000
X60H219	0.000000	-4.000000
X62H212	0.000000	-6.000000
X64H205	0.000000	0.000000
X65H198	0.000000	0.000000
X66H192	0.000000	0.000000
X13H386	0.000000	-1.000000
X14H386	0.000000	-1.000000
X15H386	0.000000	-1.000000
X23H368	0.000000	-1.000000
X44H352	0.000000	-1.000000
X24H296	0.000000	-1.000000
X18H256	0.000000	-4.000000
X21H253	0.000000	-4.000000
X25H250	0.000000	-4.000000
X28H146	0.000000	-1.000000
X29H146	0.000000	-1.000000
X31H247	0.000000	-4.000000
X32H145	0.000000	-1.000000
X33H244	0.000000	-4.000000
X30H243	0.000000	-1.000000
X36H146	0.000000	-1.000000
X37H74	0.000000	-1.000000
X38H144	0.000000	-1.000000
X39H184	0.000000	-1.000000
X40H241	0.000000	-4.000000
X42H238	0.000000	-4.000000
X46H235	0.000000	-4.000000
X48H232	0.000000	-4.000000
X52H138	0.000000	-1.000000
X53H74	1.000000	-1.000000
X54H229	0.000000	-4.000000
X56H226	0.000000	-4.000000
X45H225	0.000000	-1.000000
X58H223	0.000000	-4.000000
X60H220	0.000000	-4.000000
X62H213	0.000000	-6.000000
X64H206	0.000000	0.000000
X65H199	0.000000	0.000000
X66H193	0.000000	0.000000
X13H387	0.000000	-1.000000
X14H387	0.000000	-1.000000
X15H387	0.000000	-1.000000
X23H369	0.000000	-1.000000

X44H353	0.000000	-1.000000
X24H297	0.000000	-1.000000
X18H257	0.000000	-4.000000
X21H254	0.000000	-4.000000
X25H251	0.000000	-4.000000
X28H147	0.000000	-1.000000
X29H147	0.000000	-1.000000
X31H248	0.000000	-4.000000
X32H146	0.000000	-1.000000
X33H245	0.000000	-4.000000
X30H244	0.000000	-1.000000
X36H147	0.000000	-1.000000
X37H75	1.000000	-1.000000
X38H145	0.000000	-1.000000
X39H185	0.000000	-1.000000
X40H242	0.000000	-4.000000
X42H239	0.000000	-4.000000
X46H236	0.000000	-4.000000
X48H233	0.000000	-4.000000
X52H139	0.000000	-1.000000
X53H75	0.000000	-1.000000
X54H230	0.000000	-4.000000
X56H227	0.000000	-4.000000
X45H226	0.000000	-1.000000
X58H224	0.000000	-4.000000
X60H221	0.000000	-4.000000
X62H214	0.000000	-6.000000
X64H207	0.000000	0.000000
X65H200	0.000000	0.000000
X66H194	0.000000	0.000000
X13H388	0.000000	-1.000000
X14H388	0.000000	-1.000000
X15H388	0.000000	-1.000000
X23H370	0.000000	-1.000000
X44H354	0.000000	-1.000000
X24H298	0.000000	-1.000000
X18H258	0.000000	-4.000000
X21H255	0.000000	-4.000000
X25H252	0.000000	-4.000000
X28H148	0.000000	-1.000000
X29H148	0.000000	-1.000000
X31H249	0.000000	-4.000000
X32H147	0.000000	-1.000000
X33H246	0.000000	-4.000000
X30H245	0.000000	-1.000000
X36H148	0.000000	-1.000000
X37H76	1.000000	-1.000000
X38H146	0.000000	-1.000000
X39H186	0.000000	-1.000000
X40H243	0.000000	-4.000000
X42H240	0.000000	-4.000000
X46H237	0.000000	-4.000000
X48H234	0.000000	-4.000000
X52H140	0.000000	-1.000000
X53H76	0.000000	-1.000000
X54H231	0.000000	-4.000000
X56H228	0.000000	-4.000000
X45H227	0.000000	-1.000000

X58H225	0.000000	-4.000000
X60H222	0.000000	-4.000000
X62H215	0.000000	-6.000000
X64H208	0.000000	0.000000
X65H201	0.000000	0.000000
X66H195	0.000000	0.000000
X13H389	0.000000	-1.000000
X14H389	0.000000	-1.000000
X15H389	0.000000	-1.000000
X23H371	0.000000	-1.000000
X44H355	0.000000	-1.000000
X24H299	0.000000	-1.000000
X18H259	0.000000	-4.000000
X21H256	0.000000	-4.000000
X25H253	0.000000	-4.000000
X28H149	0.000000	-1.000000
X29H149	0.000000	-1.000000
X31H250	0.000000	-4.000000
X32H148	0.000000	-1.000000
X33H247	0.000000	-4.000000
X30H246	0.000000	-1.000000
X36H149	0.000000	-1.000000
X37H77	0.000000	-1.000000
X38H147	0.000000	-1.000000
X39H187	0.000000	-1.000000
X40H244	0.000000	-4.000000
X42H241	0.000000	-4.000000
X46H238	0.000000	-4.000000
X48H235	0.000000	-4.000000
X52H141	0.000000	-1.000000
X53H77	1.000000	-1.000000
X54H232	0.000000	-4.000000
X56H229	0.000000	-4.000000
X45H228	0.000000	-1.000000
X58H226	0.000000	-4.000000
X60H223	0.000000	-4.000000
X62H216	0.000000	-6.000000
X64H209	0.000000	0.000000
X65H202	0.000000	0.000000
X66H196	0.000000	0.000000
X13H390	0.000000	-1.000000
X14H390	0.000000	-1.000000
X15H390	0.000000	-1.000000
X23H372	0.000000	-1.000000
X44H356	0.000000	-1.000000
X24H300	0.000000	-1.000000
X18H260	0.000000	-4.000000
X21H257	0.000000	-4.000000
X25H254	0.000000	-4.000000
X28H150	1.000000	-1.000000
X29H150	0.000000	-1.000000
X31H251	0.000000	-4.000000
X32H149	0.000000	-1.000000
X33H248	0.000000	-4.000000
X30H247	0.000000	-1.000000
X36H150	0.000000	-1.000000
X37H78	0.000000	-1.000000
X38H148	0.000000	-1.000000

X39H188	0.000000	-1.000000
X40H245	0.000000	-4.000000
X42H242	0.000000	-4.000000
X46H239	0.000000	-4.000000
X48H236	0.000000	-4.000000
X52H142	0.000000	-1.000000
X53H78	0.000000	-1.000000
X54H233	0.000000	-4.000000
X56H230	0.000000	-4.000000
X45H229	0.000000	-1.000000
X58H227	0.000000	-4.000000
X60H224	0.000000	-4.000000
X62H217	0.000000	-6.000000
X64H210	0.000000	0.000000
X65H203	0.000000	0.000000
X66H197	0.000000	0.000000
X13H391	0.000000	-1.000000
X14H391	0.000000	-1.000000
X15H391	0.000000	-1.000000
X23H373	0.000000	-1.000000
X44H357	0.000000	-1.000000
X24H301	0.000000	-1.000000
X18H261	0.000000	-4.000000
X21H258	0.000000	-4.000000
X25H255	0.000000	-4.000000
X28H151	0.000000	-1.000000
X29H151	0.000000	-1.000000
X31H252	0.000000	-4.000000
X32H150	0.000000	-1.000000
X33H249	0.000000	-4.000000
X30H248	0.000000	-1.000000
X36H151	0.000000	-1.000000
X37H79	1.000000	-1.000000
X38H149	0.000000	-1.000000
X39H189	0.000000	-1.000000
X40H246	0.000000	-4.000000
X42H243	0.000000	-4.000000
X46H240	0.000000	-4.000000
X48H237	0.000000	-4.000000
X52H143	0.000000	-1.000000
X53H79	0.000000	-1.000000
X54H234	0.000000	-4.000000
X56H231	0.000000	-4.000000
X45H230	0.000000	-1.000000
X58H228	0.000000	-4.000000
X60H225	0.000000	-4.000000
X62H218	0.000000	-6.000000
X64H211	0.000000	0.000000
X65H204	0.000000	0.000000
X66H198	0.000000	0.000000
X13H392	0.000000	-1.000000
X14H392	0.000000	-1.000000
X15H392	0.000000	-1.000000
X23H374	0.000000	-1.000000
X44H358	0.000000	-1.000000
X24H302	0.000000	-1.000000
X18H262	0.000000	-4.000000
X21H259	0.000000	-4.000000

X25H256	0.000000	-4.000000
X28H152	0.000000	-1.000000
X29H152	0.000000	-1.000000
X31H253	0.000000	-4.000000
X32H151	0.000000	-1.000000
X33H250	0.000000	-4.000000
X30H249	0.000000	-1.000000
X36H152	0.000000	-1.000000
X37H80	1.000000	-1.000000
X38H150	0.000000	-1.000000
X39H190	0.000000	-1.000000
X40H247	0.000000	-4.000000
X42H244	0.000000	-4.000000
X46H241	0.000000	-4.000000
X48H238	0.000000	-4.000000
X52H144	0.000000	-1.000000
X53H80	0.000000	-1.000000
X54H235	0.000000	-4.000000
X56H232	0.000000	-4.000000
X45H231	0.000000	-1.000000
X58H229	0.000000	-4.000000
X60H226	0.000000	-4.000000
X62H219	0.000000	-6.000000
X64H212	0.000000	0.000000
X65H205	0.000000	0.000000
X66H199	0.000000	0.000000
X13H393	0.000000	-1.000000
X14H393	0.000000	-1.000000
X15H393	0.000000	-1.000000
X23H375	0.000000	-1.000000
X44H359	0.000000	-1.000000
X24H303	0.000000	-1.000000
X18H263	0.000000	-4.000000
X21H260	0.000000	-4.000000
X25H257	0.000000	-4.000000
X28H153	1.000000	-1.000000
X29H153	0.000000	-1.000000
X31H254	0.000000	-4.000000
X32H152	0.000000	-1.000000
X33H251	0.000000	-4.000000
X30H250	0.000000	-1.000000
X36H153	0.000000	-1.000000
X37H81	0.000000	-1.000000
X38H151	0.000000	-1.000000
X39H191	0.000000	-1.000000
X40H248	0.000000	-4.000000
X42H245	0.000000	-4.000000
X46H242	0.000000	-4.000000
X48H239	0.000000	-4.000000
X52H145	0.000000	-1.000000
X53H81	0.000000	-1.000000
X54H236	0.000000	-4.000000
X56H233	0.000000	-4.000000
X45H232	0.000000	-1.000000
X58H230	0.000000	-4.000000
X60H227	0.000000	-4.000000
X62H220	0.000000	-6.000000
X64H213	0.000000	0.000000

X65H206	0.000000	0.000000
X66H200	0.000000	0.000000
X13H394	0.000000	-1.000000
X14H394	0.000000	-1.000000
X15H394	0.000000	-1.000000
X23H376	0.000000	-1.000000
X44H360	0.000000	-1.000000
X24H304	0.000000	-1.000000
X18H264	0.000000	-4.000000
X21H261	0.000000	-4.000000
X25H258	0.000000	-4.000000
X28H154	0.000000	-1.000000
X29H154	0.000000	-1.000000
X31H255	0.000000	-4.000000
X32H153	0.000000	-1.000000
X33H252	0.000000	-4.000000
X30H251	0.000000	-1.000000
X36H154	0.000000	-1.000000
X37H82	0.000000	-1.000000
X38H152	0.000000	-1.000000
X39H192	0.000000	-1.000000
X40H249	0.000000	-4.000000
X42H246	0.000000	-4.000000
X46H243	0.000000	-4.000000
X48H240	0.000000	-4.000000
X52H146	0.000000	-1.000000
X53H82	1.000000	-1.000000
X54H237	0.000000	-4.000000
X56H234	0.000000	-4.000000
X45H233	0.000000	-1.000000
X58H231	0.000000	-4.000000
X60H228	0.000000	-4.000000
X62H221	0.000000	-6.000000
X64H214	0.000000	0.000000
X65H207	0.000000	0.000000
X66H201	0.000000	0.000000
X13H395	0.000000	-1.000000
X14H395	0.000000	-1.000000
X15H395	0.000000	-1.000000
X23H377	0.000000	-1.000000
X44H361	0.000000	-1.000000
X24H305	0.000000	-1.000000
X18H265	0.000000	-4.000000
X21H262	0.000000	-4.000000
X25H259	0.000000	-4.000000
X28H155	0.000000	-1.000000
X29H155	0.000000	-1.000000
X31H256	0.000000	-4.000000
X32H154	0.000000	-1.000000
X33H253	0.000000	-4.000000
X30H252	0.000000	-1.000000
X36H155	0.000000	-1.000000
X37H83	0.000000	-1.000000
X38H153	0.000000	-1.000000
X39H193	0.000000	-1.000000
X40H250	0.000000	-4.000000
X42H247	0.000000	-4.000000
X46H244	0.000000	-4.000000

X48H241	0.000000	-4.000000
X52H147	0.000000	-1.000000
X53H83	1.000000	-1.000000
X54H238	0.000000	-4.000000
X56H235	0.000000	-4.000000
X45H234	0.000000	-1.000000
X58H232	0.000000	-4.000000
X60H229	0.000000	-4.000000
X62H222	0.000000	-6.000000
X64H215	0.000000	0.000000
X65H208	0.000000	0.000000
X66H202	0.000000	0.000000
X13H396	0.000000	-1.000000
X14H396	0.000000	-1.000000
X15H396	0.000000	-1.000000
X23H378	0.000000	-1.000000
X44H362	0.000000	-1.000000
X24H306	0.000000	-1.000000
X18H266	0.000000	-4.000000
X21H263	0.000000	-4.000000
X25H260	0.000000	-4.000000
X28H156	0.000000	-1.000000
X29H156	0.000000	-1.000000
X31H257	0.000000	-4.000000
X32H155	0.000000	-1.000000
X33H254	0.000000	-4.000000
X30H253	0.000000	-1.000000
X36H156	0.000000	-1.000000
X37H84	0.000000	-1.000000
X38H154	0.000000	-1.000000
X39H194	0.000000	-1.000000
X40H251	0.000000	-4.000000
X41H1	1.000000	-1.000000
X42H248	0.000000	-4.000000
X46H245	0.000000	-4.000000
X48H242	0.000000	-4.000000
X52H148	0.000000	-1.000000
X53H84	0.000000	-1.000000
X54H239	0.000000	-4.000000
X56H236	0.000000	-4.000000
X45H235	0.000000	-1.000000
X58H233	0.000000	-4.000000
X60H230	0.000000	-4.000000
X62H223	0.000000	-6.000000
X64H216	0.000000	0.000000
X65H209	0.000000	0.000000
X66H203	0.000000	0.000000
X13H397	0.000000	-1.000000
X14H397	0.000000	-1.000000
X15H397	0.000000	-1.000000
X23H379	0.000000	-1.000000
X44H363	0.000000	-1.000000
X24H307	0.000000	-1.000000
X18H267	0.000000	-4.000000
X21H264	0.000000	-4.000000
X25H261	0.000000	-4.000000
X28H157	0.000000	-1.000000
X29H157	0.000000	-1.000000

X31H258	0.000000	-4.000000
X32H156	0.000000	-1.000000
X33H255	0.000000	-4.000000
X30H254	0.000000	-1.000000
X36H157	0.000000	-1.000000
X37H85	1.000000	-1.000000
X38H155	0.000000	-1.000000
X39H195	0.000000	-1.000000
X40H252	0.000000	-4.000000
X41H2	0.000000	-1.000000
X42H249	0.000000	-4.000000
X46H246	0.000000	-4.000000
X47H1	0.000000	-1.000000
X48H243	0.000000	-4.000000
X52H149	0.000000	-1.000000
X53H85	0.000000	-1.000000
X54H240	0.000000	-4.000000
X56H237	0.000000	-4.000000
X45H236	0.000000	-1.000000
X58H234	0.000000	-4.000000
X60H231	0.000000	-4.000000
X62H224	0.000000	-6.000000
X64H217	0.000000	0.000000
X65H210	0.000000	0.000000
X66H204	0.000000	0.000000
X13H398	0.000000	-1.000000
X14H398	0.000000	-1.000000
X15H398	0.000000	-1.000000
X23H380	0.000000	-1.000000
X44H364	0.000000	-1.000000
X24H308	0.000000	-1.000000
X18H268	0.000000	-4.000000
X21H265	0.000000	-4.000000
X25H262	0.000000	-4.000000
X29H158	0.000000	-1.000000
X31H259	0.000000	-4.000000
X32H157	0.000000	-1.000000
X33H256	0.000000	-4.000000
X30H255	0.000000	-1.000000
X36H158	0.000000	-1.000000
X37H86	0.000000	-1.000000
X38H156	0.000000	-1.000000
X39H196	0.000000	-1.000000
X40H253	0.000000	-4.000000
X41H3	0.000000	-1.000000
X42H250	0.000000	-4.000000
X46H247	0.000000	-4.000000
X47H2	0.000000	-1.000000
X48H244	0.000000	-4.000000
X52H150	0.000000	-1.000000
X53H86	1.000000	-1.000000
X54H241	0.000000	-4.000000
X55H1	0.000000	-2.000000
X56H238	0.000000	-4.000000
X45H237	0.000000	-1.000000
X58H235	0.000000	-4.000000
X60H232	0.000000	-4.000000
X62H225	0.000000	-6.000000

X64H218	0.000000	0.000000
X65H211	0.000000	0.000000
X66H205	0.000000	0.000000
X13H399	0.000000	-1.000000
X14H399	0.000000	-1.000000
X15H399	0.000000	-1.000000
X23H381	0.000000	-1.000000
X44H365	0.000000	-1.000000
X24H309	0.000000	-1.000000
X18H269	0.000000	-4.000000
X21H266	0.000000	-4.000000
X25H263	0.000000	-4.000000
X29H159	0.000000	-1.000000
X31H260	0.000000	-4.000000
X32H158	0.000000	-1.000000
X33H257	0.000000	-4.000000
X30H256	0.000000	-1.000000
X36H159	0.000000	-1.000000
X37H87	1.000000	-1.000000
X38H157	0.000000	-1.000000
X39H197	0.000000	-1.000000
X40H254	0.000000	-4.000000
X41H4	0.000000	-1.000000
X42H251	0.000000	-4.000000
X46H248	0.000000	-4.000000
X47H3	0.000000	-1.000000
X48H245	0.000000	-4.000000
X52H151	0.000000	-1.000000
X53H87	0.000000	-1.000000
X54H242	0.000000	-4.000000
X55H2	0.000000	-2.000000
X56H239	0.000000	-4.000000
X45H238	0.000000	-1.000000
X58H236	0.000000	-4.000000
X60H233	0.000000	-4.000000
X62H226	0.000000	-6.000000
X64H219	0.000000	0.000000
X65H212	0.000000	0.000000
X66H206	0.000000	0.000000
X13H400	0.000000	-1.000000
X14H400	0.000000	-1.000000
X15H400	0.000000	-1.000000
X23H382	0.000000	-1.000000
X44H366	0.000000	-1.000000
X24H310	0.000000	-1.000000
X18H270	0.000000	-4.000000
X21H267	0.000000	-4.000000
X25H264	0.000000	-4.000000
X29H160	0.000000	-1.000000
X31H261	0.000000	-4.000000
X32H159	0.000000	-1.000000
X33H258	0.000000	-4.000000
X30H257	0.000000	-1.000000
X36H160	0.000000	-1.000000
X37H88	0.000000	-1.000000
X38H158	0.000000	-1.000000
X39H198	0.000000	-1.000000
X40H255	0.000000	-4.000000

X41H5	0.000000	-1.000000
X42H252	0.000000	-4.000000
X46H249	0.000000	-4.000000
X47H4	0.000000	-1.000000
X48H246	0.000000	-4.000000
X52H152	0.000000	-1.000000
X53H88	1.000000	-1.000000
X54H243	0.000000	-4.000000
X55H3	0.000000	-2.000000
X56H240	0.000000	-4.000000
X45H239	0.000000	-1.000000
X58H237	0.000000	-4.000000
X59H1	0.000000	-2.000000
X60H234	0.000000	-4.000000
X62H227	0.000000	-6.000000
X64H220	0.000000	0.000000
X65H213	0.000000	0.000000
X66H207	0.000000	0.000000
X13H401	0.000000	-1.000000
X14H401	0.000000	-1.000000
X15H401	0.000000	-1.000000
X23H383	0.000000	-1.000000
X44H367	0.000000	-1.000000
X24H311	0.000000	-1.000000
X18H271	0.000000	-4.000000
X21H268	0.000000	-4.000000
X25H265	0.000000	-4.000000
X29H161	0.000000	-1.000000
X31H262	0.000000	-4.000000
X32H160	0.000000	-1.000000
X33H259	0.000000	-4.000000
X30H258	0.000000	-1.000000
X36H161	0.000000	-1.000000
X37H89	0.000000	-1.000000
X38H159	0.000000	-1.000000
X39H199	0.000000	-1.000000
X40H256	0.000000	-4.000000
X41H6	0.000000	-1.000000
X42H253	0.000000	-4.000000
X46H250	0.000000	-4.000000
X47H5	0.000000	-1.000000
X48H247	0.000000	-4.000000
X52H153	0.000000	-1.000000
X53H89	0.000000	-1.000000
X54H244	0.000000	-4.000000
X55H4	0.000000	-2.000000
X56H241	0.000000	-4.000000
X45H240	0.000000	-1.000000
X58H238	0.000000	-4.000000
X59H2	0.000000	-2.000000
X60H235	0.000000	-4.000000
X62H228	0.000000	-6.000000
X63H1	1.000000	-1.000000
X64H221	0.000000	0.000000
X65H214	0.000000	0.000000
X66H208	0.000000	0.000000
X13H402	0.000000	-1.000000
X14H402	0.000000	-1.000000

X15H402	0.000000	-1.000000
X23H384	0.000000	-1.000000
X44H368	0.000000	-1.000000
X24H312	0.000000	-1.000000
X18H272	0.000000	-4.000000
X21H269	0.000000	-4.000000
X25H266	0.000000	-4.000000
X29H162	0.000000	-1.000000
X31H263	0.000000	-4.000000
X32H161	0.000000	-1.000000
X33H260	0.000000	-4.000000
X30H259	0.000000	-1.000000
X36H162	0.000000	-1.000000
X37H90	1.000000	-1.000000
X38H160	0.000000	-1.000000
X39H200	0.000000	-1.000000
X40H257	0.000000	-4.000000
X41H7	0.000000	-1.000000
X42H254	0.000000	-4.000000
X46H251	0.000000	-4.000000
X47H6	0.000000	-1.000000
X48H248	0.000000	-4.000000
X52H154	0.000000	-1.000000
X53H90	0.000000	-1.000000
X54H245	0.000000	-4.000000
X55H5	0.000000	-2.000000
X56H242	0.000000	-4.000000
X45H241	0.000000	-1.000000
X58H239	0.000000	-4.000000
X59H3	0.000000	-2.000000
X60H236	0.000000	-4.000000
X62H229	0.000000	-6.000000
X63H2	0.000000	-1.000000
X64H222	0.000000	0.000000
X65H215	0.000000	0.000000
X66H209	0.000000	0.000000
X13H403	0.000000	1.000000
X14H403	0.000000	1.000000
X15H403	0.000000	1.000000
X23H385	0.000000	1.000000
X44H369	0.000000	1.000000
X24H313	0.000000	1.000000
X18H273	0.000000	4.000000
X21H270	0.000000	4.000000
X25H267	0.000000	4.000000
X29H163	0.000000	1.000000
X31H264	0.000000	4.000000
X32H162	0.000000	1.000000
X33H261	0.000000	4.000000
X30H260	0.000000	1.000000
X36H163	0.000000	1.000000
X37H91	1.000000	1.000000
X38H161	0.000000	1.000000
X39H201	0.000000	1.000000
X40H258	0.000000	4.000000
X41H8	0.000000	1.000000
X42H255	0.000000	4.000000
X46H252	0.000000	4.000000

X47H7	0.000000	1.000000
X48H249	0.000000	4.000000
X52H155	0.000000	1.000000
X53H91	1.000000	1.000000
X54H246	0.000000	4.000000
X55H6	0.000000	2.000000
X56H243	0.000000	4.000000
X45H242	0.000000	1.000000
X58H240	0.000000	4.000000
X59H4	0.000000	2.000000
X60H237	0.000000	4.000000
X62H230	0.000000	6.000000
X63H3	0.000000	1.000000
X64H223	0.000000	0.000000
X65H216	0.000000	0.000000
X66H210	0.000000	0.000000
X13H404	0.000000	-1.000000
X14H404	0.000000	-1.000000
X15H404	0.000000	-1.000000
X23H386	0.000000	-1.000000
X44H370	0.000000	-1.000000
X24H314	0.000000	-1.000000
X18H274	0.000000	-4.000000
X21H271	0.000000	-4.000000
X25H268	0.000000	-4.000000
X29H164	0.000000	-1.000000
X31H265	0.000000	-4.000000
X32H163	0.000000	-1.000000
X33H262	0.000000	-4.000000
X30H261	0.000000	-1.000000
X36H164	0.000000	-1.000000
X37H92	0.000000	-1.000000
X38H162	0.000000	-1.000000
X39H202	0.000000	-1.000000
X40H259	0.000000	-4.000000
X41H9	0.000000	-1.000000
X42H256	0.000000	-4.000000
X46H253	0.000000	-4.000000
X47H8	0.000000	-1.000000
X48H250	0.000000	-4.000000
X52H156	0.000000	-1.000000
X53H92	1.000000	-1.000000
X54H247	0.000000	-4.000000
X55H7	0.000000	-2.000000
X56H244	0.000000	-4.000000
X45H243	0.000000	-1.000000
X58H241	0.000000	-4.000000
X59H5	0.000000	-2.000000
X60H238	0.000000	-4.000000
X62H231	0.000000	-6.000000
X63H4	0.000000	-1.000000
X64H224	0.000000	0.000000
X65H217	0.000000	0.000000
X66H211	0.000000	0.000000
X13H405	0.000000	-1.000000
X14H405	0.000000	-1.000000
X15H405	0.000000	-1.000000
X23H387	0.000000	-1.000000

X44H371	0.000000	-1.000000
X24H315	0.000000	-1.000000
X18H275	0.000000	-4.000000
X21H272	0.000000	-4.000000
X25H269	0.000000	-4.000000
X29H165	0.000000	-1.000000
X31H266	0.000000	-4.000000
X32H164	0.000000	-1.000000
X33H263	0.000000	-4.000000
X30H262	0.000000	-1.000000
X36H165	0.000000	-1.000000
X37H93	1.000000	-1.000000
X38H163	0.000000	-1.000000
X39H203	0.000000	-1.000000
X40H260	0.000000	-4.000000
X41H10	0.000000	-1.000000
X42H257	0.000000	-4.000000
X46H254	0.000000	-4.000000
X47H9	0.000000	-1.000000
X48H251	0.000000	-4.000000
X52H157	0.000000	-1.000000
X53H93	0.000000	-1.000000
X54H248	0.000000	-4.000000
X55H8	0.000000	-2.000000
X56H245	0.000000	-4.000000
X45H244	0.000000	-1.000000
X58H242	0.000000	-4.000000
X59H6	0.000000	-2.000000
X60H239	0.000000	-4.000000
X62H232	0.000000	-6.000000
X63H5	0.000000	-1.000000
X64H225	0.000000	0.000000
X65H218	0.000000	0.000000
X66H212	0.000000	0.000000
X13H406	0.000000	-1.000000
X14H406	0.000000	-1.000000
X15H406	0.000000	-1.000000
X23H388	0.000000	-1.000000
X44H372	0.000000	-1.000000
X24H316	0.000000	-1.000000
X18H276	0.000000	-4.000000
X21H273	0.000000	-4.000000
X25H270	0.000000	-4.000000
X29H166	0.000000	-1.000000
X31H267	0.000000	-4.000000
X32H165	0.000000	-1.000000
X33H264	0.000000	-4.000000
X30H263	0.000000	-1.000000
X36H166	0.000000	-1.000000
X37H94	0.000000	-1.000000
X38H164	0.000000	-1.000000
X39H204	0.000000	-1.000000
X40H261	0.000000	-4.000000
X41H11	0.000000	-1.000000
X42H258	0.000000	-4.000000
X46H255	0.000000	-4.000000
X47H10	0.000000	-1.000000
X48H252	0.000000	-4.000000

X52H158	0.000000	-1.000000
X53H94	1.000000	-1.000000
X54H249	0.000000	-4.000000
X55H9	0.000000	-2.000000
X56H246	0.000000	-4.000000
X45H245	0.000000	-1.000000
X58H243	0.000000	-4.000000
X59H7	0.000000	-2.000000
X60H240	0.000000	-4.000000
X62H233	0.000000	-6.000000
X63H6	0.000000	-1.000000
X64H226	0.000000	0.000000
X65H219	0.000000	0.000000
X66H213	0.000000	0.000000
X13H407	0.000000	-1.000000
X14H407	0.000000	-1.000000
X15H407	0.000000	-1.000000
X23H389	0.000000	-1.000000
X44H373	0.000000	-1.000000
X24H317	0.000000	-1.000000
X18H277	0.000000	-4.000000
X21H274	0.000000	-4.000000
X25H271	0.000000	-4.000000
X29H167	0.000000	-1.000000
X31H268	0.000000	-4.000000
X32H166	0.000000	-1.000000
X33H265	0.000000	-4.000000
X30H264	0.000000	-1.000000
X36H167	0.000000	-1.000000
X37H95	0.000000	-1.000000
X38H165	0.000000	-1.000000
X39H205	0.000000	-1.000000
X40H262	0.000000	-4.000000
X41H12	0.000000	-1.000000
X42H259	0.000000	-4.000000
X46H256	0.000000	-4.000000
X47H11	0.000000	-1.000000
X48H253	0.000000	-4.000000
X52H159	0.000000	-1.000000
X53H95	1.000000	-1.000000
X54H250	0.000000	-4.000000
X55H10	0.000000	-2.000000
X56H247	0.000000	-4.000000
X45H246	0.000000	-1.000000
X58H244	0.000000	-4.000000
X59H8	0.000000	-2.000000
X60H241	0.000000	-4.000000
X62H234	0.000000	-6.000000
X63H7	0.000000	-1.000000
X64H227	0.000000	0.000000
X65H220	0.000000	0.000000
X66H214	0.000000	0.000000
X13H408	0.000000	1.000000
X14H408	0.000000	1.000000
X15H408	0.000000	1.000000
X23H390	0.000000	1.000000
X44H374	0.000000	1.000000
X24H318	0.000000	1.000000

X18H278	0.000000	4.000000
X21H275	0.000000	4.000000
X25H272	0.000000	4.000000
X29H168	0.000000	1.000000
X31H269	0.000000	4.000000
X32H167	0.000000	1.000000
X33H266	0.000000	4.000000
X30H265	0.000000	1.000000
X36H168	1.000000	1.000000
X37H96	1.000000	1.000000
X38H166	0.000000	1.000000
X39H206	0.000000	1.000000
X40H263	0.000000	4.000000
X41H13	0.000000	1.000000
X42H260	0.000000	4.000000
X46H257	0.000000	4.000000
X47H12	0.000000	1.000000
X48H254	0.000000	4.000000
X52H160	1.000000	1.000000
X53H96	0.000000	1.000000
X54H251	0.000000	4.000000
X55H11	0.000000	2.000000
X56H248	0.000000	4.000000
X45H247	0.000000	1.000000
X58H245	0.000000	4.000000
X59H9	0.000000	2.000000
X60H242	0.000000	4.000000
X62H235	0.000000	6.000000
X63H8	0.000000	1.000000
X64H228	0.000000	0.000000
X65H221	0.000000	0.000000
X66H215	0.000000	0.000000
X13H409	0.000000	-1.000000
X14H409	0.000000	-1.000000
X15H409	0.000000	-1.000000
X23H391	0.000000	-1.000000
X44H375	0.000000	-1.000000
X24H319	0.000000	-1.000000
X18H279	0.000000	-4.000000
X21H276	0.000000	-4.000000
X25H273	0.000000	-4.000000
X29H169	0.000000	-1.000000
X31H270	0.000000	-4.000000
X32H168	0.000000	-1.000000
X33H267	0.000000	-4.000000
X30H266	0.000000	-1.000000
X36H169	0.000000	-1.000000
X37H97	1.000000	-1.000000
X38H167	0.000000	-1.000000
X39H207	0.000000	-1.000000
X40H264	0.000000	-4.000000
X41H14	0.000000	-1.000000
X42H261	0.000000	-4.000000
X46H258	0.000000	-4.000000
X47H13	0.000000	-1.000000
X48H255	0.000000	-4.000000
X52H161	0.000000	-1.000000
X53H97	0.000000	-1.000000

X54H252	0.000000	-4.000000
X55H12	0.000000	-2.000000
X56H249	0.000000	-4.000000
X45H248	0.000000	-1.000000
X58H246	0.000000	-4.000000
X59H10	0.000000	-2.000000
X60H243	0.000000	-4.000000
X62H236	0.000000	-6.000000
X63H9	0.000000	-1.000000
X64H229	0.000000	0.000000
X65H222	0.000000	0.000000
X66H216	0.000000	0.000000
X13H410	0.000000	-1.000000
X14H410	0.000000	-1.000000
X15H410	0.000000	-1.000000
X23H392	0.000000	-1.000000
X44H376	0.000000	-1.000000
X24H320	0.000000	-1.000000
X18H280	0.000000	-4.000000
X21H277	0.000000	-4.000000
X25H274	0.000000	-4.000000
X29H170	0.000000	-1.000000
X31H271	0.000000	-4.000000
X32H169	0.000000	-1.000000
X33H268	0.000000	-4.000000
X30H267	0.000000	-1.000000
X36H170	0.000000	-1.000000
X37H98	0.000000	-1.000000
X38H168	0.000000	-1.000000
X39H208	0.000000	-1.000000
X40H265	0.000000	-4.000000
X41H15	0.000000	-1.000000
X42H262	0.000000	-4.000000
X46H259	0.000000	-4.000000
X47H14	0.000000	-1.000000
X48H256	0.000000	-4.000000
X52H162	0.000000	-1.000000
X53H98	1.000000	-1.000000
X54H253	0.000000	-4.000000
X55H13	0.000000	-2.000000
X56H250	0.000000	-4.000000
X45H249	0.000000	-1.000000
X58H247	0.000000	-4.000000
X59H11	0.000000	-2.000000
X60H244	0.000000	-4.000000
X62H237	0.000000	-6.000000
X63H10	0.000000	-1.000000
X64H230	0.000000	0.000000
X65H223	0.000000	0.000000
X66H217	0.000000	0.000000
X13H411	0.000000	-1.000000
X14H411	0.000000	-1.000000
X15H411	0.000000	-1.000000
X23H393	0.000000	-1.000000
X44H377	0.000000	-1.000000
X24H321	0.000000	-1.000000
X18H281	0.000000	-4.000000
X21H278	0.000000	-4.000000

X25H275	0.000000	-4.000000
X29H171	0.000000	-1.000000
X31H272	0.000000	-4.000000
X32H170	0.000000	-1.000000
X33H269	0.000000	-4.000000
X30H268	0.000000	-1.000000
X36H171	0.000000	-1.000000
X37H99	1.000000	-1.000000
X38H169	0.000000	-1.000000
X39H209	0.000000	-1.000000
X40H266	0.000000	-4.000000
X41H16	0.000000	-1.000000
X42H263	0.000000	-4.000000
X46H260	0.000000	-4.000000
X47H15	0.000000	-1.000000
X48H257	0.000000	-4.000000
X52H163	0.000000	-1.000000
X53H99	0.000000	-1.000000
X54H254	0.000000	-4.000000
X55H14	0.000000	-2.000000
X56H251	0.000000	-4.000000
X45H250	0.000000	-1.000000
X58H248	0.000000	-4.000000
X59H12	0.000000	-2.000000
X60H245	0.000000	-4.000000
X62H238	0.000000	-6.000000
X63H11	0.000000	-1.000000
X64H231	0.000000	0.000000
X65H224	0.000000	0.000000
X66H218	0.000000	0.000000
X13H412	0.000000	-1.000000
X14H412	0.000000	-1.000000
X15H412	0.000000	-1.000000
X23H394	0.000000	-1.000000
X44H378	0.000000	-1.000000
X24H322	0.000000	-1.000000
X18H282	0.000000	-4.000000
X21H279	0.000000	-4.000000
X25H276	0.000000	-4.000000
X29H172	0.000000	-1.000000
X31H273	0.000000	-4.000000
X32H171	0.000000	-1.000000
X33H270	0.000000	-4.000000
X30H269	0.000000	-1.000000
X36H172	1.000000	-1.000000
X37H100	0.000000	-1.000000
X38H170	0.000000	-1.000000
X39H210	0.000000	-1.000000
X40H267	0.000000	-4.000000
X41H17	0.000000	-1.000000
X42H264	0.000000	-4.000000
X46H261	0.000000	-4.000000
X47H16	0.000000	-1.000000
X48H258	0.000000	-4.000000
X52H164	0.000000	-1.000000
X53H100	0.000000	-1.000000
X54H255	0.000000	-4.000000
X55H15	0.000000	-2.000000

X56H252	0.000000	-4.000000
X45H251	0.000000	-1.000000
X58H249	0.000000	-4.000000
X59H13	0.000000	-2.000000
X60H246	0.000000	-4.000000
X62H239	0.000000	-6.000000
X63H12	0.000000	-1.000000
X64H232	0.000000	0.000000
X65H225	0.000000	0.000000
X66H219	0.000000	0.000000
X13H413	0.000000	-1.000000
X14H413	0.000000	-1.000000
X15H413	0.000000	-1.000000
X23H395	0.000000	-1.000000
X44H379	0.000000	-1.000000
X24H323	0.000000	-1.000000
X21H280	0.000000	-4000.000
X25H277	0.000000	-4000.000
X29H173	0.000000	-1.000000
X31H274	0.000000	-4000.000
X32H172	0.000000	-1.000000
X33H271	0.000000	-4000.000
X30H270	0.000000	-1.000000
X36H173	0.000000	-1.000000
X37H101	0.000000	-1.000000
X38H171	0.000000	-1.000000
X39H211	0.000000	-1.000000
X40H268	0.000000	-4000.000
X41H18	0.000000	-1.000000
X42H265	0.000000	-4000.000
X46H262	0.000000	-4000.000
X47H17	0.000000	-1.000000
X48H259	0.000000	-4000.000
X52H165	0.000000	-1.000000
X53H101	1.000000	-1.000000
X54H256	0.000000	-4000.000
X55H16	0.000000	-2.000000
X56H253	0.000000	-4000.000
X45H252	0.000000	-1.000000
X58H250	0.000000	-4000.000
X59H14	0.000000	-2.000000
X60H247	0.000000	-4.000000
X62H240	0.000000	-6.000000
X63H13	0.000000	-1.000000
X64H233	0.000000	0.000000
X65H226	0.000000	0.000000
X66H220	0.000000	0.000000
X13H414	0.000000	-1.000000
X14H414	0.000000	-1.000000
X15H414	0.000000	-1.000000
X23H396	0.000000	-1.000000
X44H380	0.000000	-1.000000
X24H324	0.000000	-1.000000
X21H281	0.000000	-4000.000
X25H278	0.000000	-4000.000
X29H174	0.000000	-1.000000
X31H275	0.000000	-4000.000
X32H173	0.000000	-1.000000

X33H272	0.000000	-4000.000
X30H271	0.000000	-1.000000
X36H174	0.000000	-1.000000
X37H102	0.000000	-1.000000
X38H172	0.000000	-1.000000
X39H212	0.000000	-1.000000
X40H269	0.000000	-4000.000
X41H19	0.000000	-1.000000
X42H266	0.000000	-4000.000
X46H263	0.000000	-4000.000
X47H18	0.000000	-1.000000
X48H260	0.000000	-4000.000
X52H166	0.000000	-1.000000
X53H102	1.000000	-1.000000
X54H257	0.000000	-4000.000
X55H17	0.000000	-2.000000
X56H254	0.000000	-4000.000
X45H253	0.000000	-1.000000
X58H251	0.000000	-4000.000
X59H15	0.000000	-2.000000
X60H248	0.000000	-4.000000
X62H241	0.000000	-6.000000
X63H14	0.000000	-1.000000
X64H234	0.000000	0.000000
X65H227	0.000000	0.000000
X66H221	0.000000	0.000000
X13H415	0.000000	-1.000000
X14H415	0.000000	-1.000000
X15H415	0.000000	-1.000000
X23H397	0.000000	-1.000000
X44H381	0.000000	-1.000000
X24H325	0.000000	-1.000000
X21H282	0.000000	-4000.000
X25H279	0.000000	-4000.000
X29H175	0.000000	-1.000000
X31H276	0.000000	-4000.000
X32H174	0.000000	-1.000000
X33H273	0.000000	-4000.000
X30H272	0.000000	-1.000000
X36H175	0.000000	-1.000000
X37H103	1.000000	-1.000000
X38H173	0.000000	-1.000000
X39H213	0.000000	-1.000000
X40H270	0.000000	-4000.000
X41H20	0.000000	-1.000000
X42H267	0.000000	-4000.000
X46H264	0.000000	-4000.000
X47H19	0.000000	-1.000000
X48H261	0.000000	-4000.000
X52H167	0.000000	-1.000000
X53H103	0.000000	-1.000000
X54H258	0.000000	-4000.000
X55H18	0.000000	-2.000000
X56H255	0.000000	-4000.000
X45H254	0.000000	-1.000000
X58H252	0.000000	-4000.000
X59H16	0.000000	-2.000000
X60H249	0.000000	-4.000000

X62H242	0.000000	-6.000000
X63H15	0.000000	-1.000000
X64H235	0.000000	0.000000
X65H228	0.000000	0.000000
X66H222	0.000000	0.000000
X13H416	0.000000	-1.000000
X14H416	0.000000	-1.000000
X15H416	0.000000	-1.000000
X23H398	0.000000	-1.000000
X44H382	0.000000	-1.000000
X24H326	0.000000	-1.000000
X25H280	0.000000	-4000.000
X29H176	0.000000	-1.000000
X31H277	0.000000	-4000.000
X32H175	0.000000	-1.000000
X33H274	0.000000	-4000.000
X30H273	0.000000	-1.000000
X36H176	0.000000	-1.000000
X37H104	1.000000	-1.000000
X38H174	0.000000	-1.000000
X39H214	0.000000	-1.000000
X40H271	0.000000	-4000.000
X41H21	0.000000	-1.000000
X42H268	0.000000	-4000.000
X46H265	0.000000	-4000.000
X47H20	0.000000	-1.000000
X48H262	0.000000	-4000.000
X52H168	0.000000	-1.000000
X53H104	0.000000	-1.000000
X54H259	0.000000	-4000.000
X55H19	0.000000	-2.000000
X56H256	0.000000	-4000.000
X45H255	0.000000	-1.000000
X58H253	0.000000	-4000.000
X59H17	0.000000	-2.000000
X60H250	0.000000	-4.000000
X62H243	0.000000	-6.000000
X63H16	0.000000	-1.000000
X64H236	0.000000	0.000000
X65H229	0.000000	0.000000
X66H223	0.000000	0.000000
X13H417	0.000000	-1.000000
X14H417	0.000000	-1.000000
X15H417	0.000000	-1.000000
X23H399	0.000000	-1.000000
X44H383	0.000000	-1.000000
X24H327	0.000000	-1.000000
X25H281	0.000000	-4000.000
X29H177	0.000000	-1.000000
X31H278	0.000000	-4000.000
X32H176	0.000000	-1.000000
X33H275	0.000000	-4000.000
X30H274	0.000000	-1.000000
X36H177	0.000000	-1.000000
X37H105	1.000000	-1.000000
X38H175	0.000000	-1.000000
X39H215	0.000000	-1.000000
X40H272	0.000000	-4000.000

X41H22	0.000000	-1.000000
X42H269	0.000000	-4000.000
X46H266	0.000000	-4000.000
X47H21	0.000000	-1.000000
X48H263	0.000000	-4000.000
X52H169	0.000000	-1.000000
X53H105	0.000000	-1.000000
X54H260	0.000000	-4000.000
X55H20	0.000000	-2.000000
X56H257	0.000000	-4000.000
X45H256	0.000000	-1.000000
X58H254	0.000000	-4000.000
X59H18	0.000000	-2.000000
X60H251	0.000000	-4.000000
X62H244	0.000000	-6.000000
X63H17	0.000000	-1.000000
X64H237	0.000000	0.000000
X65H230	0.000000	0.000000
X66H224	0.000000	0.000000
X13H418	0.000000	-1.000000
X14H418	0.000000	-1.000000
X15H418	0.000000	-1.000000
X23H400	0.000000	-1.000000
X44H384	0.000000	-1.000000
X24H328	0.000000	-1.000000
X25H282	0.000000	-4000.000
X29H178	0.000000	-1.000000
X31H279	0.000000	-4000.000
X32H177	0.000000	-1.000000
X33H276	0.000000	-4000.000
X30H275	0.000000	-1.000000
X36H178	0.000000	-1.000000
X37H106	0.000000	-1.000000
X38H176	0.000000	-1.000000
X39H216	0.000000	-1.000000
X40H273	0.000000	-4000.000
X41H23	0.000000	-1.000000
X42H270	0.000000	-4000.000
X46H267	0.000000	-4000.000
X47H22	0.000000	-1.000000
X48H264	0.000000	-4000.000
X52H170	0.000000	-1.000000
X53H106	1.000000	-1.000000
X54H261	0.000000	-4000.000
X55H21	0.000000	-2.000000
X56H258	0.000000	-4000.000
X45H257	0.000000	-1.000000
X58H255	0.000000	-4000.000
X59H19	0.000000	-2.000000
X60H252	0.000000	-4.000000
X62H245	0.000000	-6.000000
X63H18	0.000000	-1.000000
X64H238	0.000000	0.000000
X65H231	0.000000	0.000000
X66H225	0.000000	0.000000
X13H419	0.000000	1.000000
X14H419	0.000000	1.000000
X15H419	0.000000	1.000000

X23H401	0.000000	1.000000
X44H385	0.000000	1.000000
X24H329	0.000000	1.000000
X29H179	0.000000	1.000000
X31H280	0.000000	4000.000
X32H178	0.000000	1.000000
X33H277	0.000000	4000.000
X30H276	0.000000	1.000000
X36H179	0.000000	1.000000
X37H107	1.000000	1.000000
X38H177	0.000000	1.000000
X39H217	0.000000	1.000000
X40H274	0.000000	4000.000
X41H24	0.000000	1.000000
X42H271	0.000000	4000.000
X46H268	0.000000	4000.000
X47H23	0.000000	1.000000
X48H265	0.000000	4000.000
X52H171	0.000000	1.000000
X53H107	1.000000	1.000000
X54H262	0.000000	4000.000
X55H22	0.000000	2.000000
X56H259	0.000000	4000.000
X45H258	0.000000	1.000000
X58H256	0.000000	4000.000
X59H20	0.000000	2.000000
X60H253	0.000000	4.000000
X62H246	0.000000	6.000000
X63H19	0.000000	1.000000
X64H239	0.000000	0.000000
X65H232	0.000000	0.000000
X66H226	0.000000	0.000000
X13H420	0.000000	-1.000000
X14H420	0.000000	-1.000000
X23H402	0.000000	-1.000000
X44H386	0.000000	-1.000000
X24H330	0.000000	-1.000000
X29H180	0.000000	-1.000000
X31H281	0.000000	-4000.000
X32H179	0.000000	-1.000000
X33H278	0.000000	-4000.000
X30H277	0.000000	-1.000000
X36H180	0.000000	-1.000000
X37H108	1.000000	-1.000000
X38H178	0.000000	-1.000000
X39H218	0.000000	-1.000000
X40H275	0.000000	-4000.000
X41H25	0.000000	-1.000000
X42H272	0.000000	-4000.000
X46H269	0.000000	-4000.000
X47H24	0.000000	-1.000000
X48H266	0.000000	-4000.000
X52H172	0.000000	-1.000000
X53H108	0.000000	-1.000000
X54H263	0.000000	-4000.000
X55H23	0.000000	-2.000000
X56H260	0.000000	-4000.000
X45H259	0.000000	-1.000000

X58H257	0.000000	-4000.000
X59H21	0.000000	-2.000000
X60H254	0.000000	-4.000000
X62H247	0.000000	-6.000000
X63H20	0.000000	-1.000000
X64H240	0.000000	0.000000
X65H233	0.000000	0.000000
X66H227	0.000000	0.000000
X13H421	0.000000	-1.000000
X14H421	0.000000	-1.000000
X23H403	0.000000	-1.000000
X44H387	0.000000	-1.000000
X29H181	0.000000	-1.000000
X31H282	0.000000	-4000.000
X32H180	0.000000	-1.000000
X33H279	0.000000	-4000.000
X30H278	0.000000	-1.000000
X36H181	0.000000	-1.000000
X37H109	0.000000	-1.000000
X38H179	0.000000	-1.000000
X39H219	0.000000	-1.000000
X40H276	0.000000	-4000.000
X41H26	0.000000	-1.000000
X42H273	0.000000	-4000.000
X46H270	0.000000	-4000.000
X47H25	0.000000	-1.000000
X48H267	0.000000	-4000.000
X52H173	0.000000	-1.000000
X53H109	1.000000	-1.000000
X54H264	0.000000	-4000.000
X55H24	0.000000	-2.000000
X56H261	0.000000	-4000.000
X45H260	0.000000	-1.000000
X58H258	0.000000	-4000.000
X59H22	0.000000	-2.000000
X60H255	0.000000	-4.000000
X62H248	0.000000	-6.000000
X63H21	0.000000	-1.000000
X64H241	0.000000	0.000000
X65H234	0.000000	0.000000
X66H228	0.000000	0.000000
X13H422	0.000000	-1.000000
X14H422	0.000000	-1.000000
X23H404	0.000000	-1.000000
X44H388	0.000000	-1.000000
X29H182	0.000000	-1.000000
X32H181	0.000000	-1.000000
X33H280	0.000000	-4000.000
X30H279	0.000000	-1.000000
X36H182	0.000000	-1.000000
X37H110	0.000000	-1.000000
X38H180	0.000000	-1.000000
X39H220	0.000000	-1.000000
X40H277	0.000000	-4000.000
X41H27	0.000000	-1.000000
X42H274	0.000000	-4000.000
X46H271	0.000000	-4000.000
X47H26	0.000000	-1.000000

X48H268	0.000000	-4000.000
X52H174	0.000000	-1.000000
X53H110	1.000000	-1.000000
X54H265	0.000000	-4000.000
X55H25	0.000000	-2.000000
X56H262	0.000000	-4000.000
X45H261	0.000000	-1.000000
X58H259	0.000000	-4000.000
X59H23	0.000000	-2.000000
X60H256	0.000000	-4.000000
X62H249	0.000000	-6.000000
X63H22	0.000000	-1.000000
X64H242	0.000000	0.000000
X65H235	0.000000	0.000000
X66H229	0.000000	0.000000
X13H423	0.000000	-1.000000
X14H423	0.000000	-1.000000
X23H405	0.000000	-1.000000
X44H389	0.000000	-1.000000
X29H183	0.000000	-1.000000
X32H182	0.000000	-1.000000
X33H281	0.000000	-4000.000
X30H280	0.000000	-1.000000
X36H183	0.000000	-1.000000
X37H111	1.000000	-1.000000
X38H181	0.000000	-1.000000
X39H221	0.000000	-1.000000
X40H278	0.000000	-4000.000
X41H28	0.000000	-1.000000
X42H275	0.000000	-4000.000
X46H272	0.000000	-4000.000
X47H27	0.000000	-1.000000
X48H269	0.000000	-4000.000
X52H175	0.000000	-1.000000
X53H111	0.000000	-1.000000
X54H266	0.000000	-4000.000
X55H26	0.000000	-2.000000
X56H263	0.000000	-4000.000
X45H262	0.000000	-1.000000
X58H260	0.000000	-4000.000
X59H24	0.000000	-2.000000
X60H257	0.000000	-4.000000
X62H250	0.000000	-6.000000
X63H23	0.000000	-1.000000
X64H243	0.000000	0.000000
X65H236	0.000000	0.000000
X66H230	0.000000	0.000000
X13H424	0.000000	-1.000000
X14H424	0.000000	-1.000000
X23H406	0.000000	-1.000000
X44H390	0.000000	-1.000000
X29H184	0.000000	-1.000000
X32H183	0.000000	-1.000000
X33H282	0.000000	-4000.000
X30H281	0.000000	-1.000000
X36H184	0.000000	-1.000000
X37H112	1.000000	-1.000000
X38H182	0.000000	-1.000000

X39H222	0.000000	-1.000000
X40H279	0.000000	-4000.000
X41H29	0.000000	-1.000000
X42H276	0.000000	-4000.000
X46H273	0.000000	-4000.000
X47H28	0.000000	-1.000000
X48H270	0.000000	-4000.000
X52H176	0.000000	-1.000000
X53H112	0.000000	-1.000000
X54H267	0.000000	-4000.000
X55H27	0.000000	-2.000000
X56H264	0.000000	-4000.000
X45H263	0.000000	-1.000000
X58H261	0.000000	-4000.000
X59H25	0.000000	-2.000000
X60H258	0.000000	-4.000000
X62H251	0.000000	-6.000000
X63H24	0.000000	-1.000000
X64H244	0.000000	0.000000
X65H237	0.000000	0.000000
X66H231	0.000000	0.000000
X13H425	0.000000	-1.000000
X14H425	0.000000	-1.000000
X23H407	0.000000	-1.000000
X44H391	0.000000	-1.000000
X29H185	0.000000	-1.000000
X32H184	0.000000	-1.000000
X30H282	0.000000	-1.000000
X36H185	0.000000	-1.000000
X37H113	0.000000	-1.000000
X38H183	0.000000	-1.000000
X39H223	0.000000	-1.000000
X40H280	0.000000	-4000.000
X41H30	0.000000	-1.000000
X42H277	0.000000	-4000.000
X46H274	0.000000	-4000.000
X47H29	0.000000	-1.000000
X48H271	0.000000	-4000.000
X52H177	0.000000	-1.000000
X53H113	1.000000	-1.000000
X54H268	0.000000	-4000.000
X55H28	0.000000	-2.000000
X56H265	0.000000	-4000.000
X45H264	0.000000	-1.000000
X58H262	0.000000	-4000.000
X59H26	0.000000	-2.000000
X60H259	0.000000	-4.000000
X62H252	0.000000	-6.000000
X63H25	0.000000	-1.000000
X64H245	0.000000	0.000000
X65H238	0.000000	0.000000
X66H232	0.000000	0.000000
X13H426	0.000000	-1.000000
X14H426	0.000000	-1.000000
X23H408	0.000000	-1.000000
X44H392	0.000000	-1.000000
X29H186	0.000000	-1.000000
X32H185	0.000000	-1.000000

X30H283	0.000000	-1.000000
X36H186	0.000000	-1.000000
X37H114	1.000000	-1.000000
X38H184	0.000000	-1.000000
X39H224	0.000000	-1.000000
X40H281	0.000000	-4000.000
X41H31	0.000000	-1.000000
X42H278	0.000000	-4000.000
X46H275	0.000000	-4000.000
X47H30	0.000000	-1.000000
X48H272	0.000000	-4000.000
X52H178	0.000000	-1.000000
X53H114	0.000000	-1.000000
X54H269	0.000000	-4000.000
X55H29	0.000000	-2.000000
X56H266	0.000000	-4000.000
X45H265	0.000000	-1.000000
X58H263	0.000000	-4000.000
X59H27	0.000000	-2.000000
X60H260	0.000000	-4.000000
X62H253	0.000000	-6.000000
X63H26	0.000000	-1.000000
X64H246	0.000000	0.000000
X65H239	0.000000	0.000000
X66H233	0.000000	0.000000
X13H427	0.000000	-1.000000
X14H427	0.000000	-1.000000
X23H409	0.000000	-1.000000
X44H393	0.000000	-1.000000
X29H187	0.000000	-1.000000
X32H186	0.000000	-1.000000
X30H284	0.000000	-1.000000
X36H187	0.000000	-1.000000
X37H115	0.000000	-1.000000
X38H185	0.000000	-1.000000
X39H225	0.000000	-1.000000
X40H282	0.000000	-4000.000
X41H32	0.000000	-1.000000
X42H279	0.000000	-4000.000
X46H276	0.000000	-4000.000
X47H31	0.000000	-1.000000
X48H273	0.000000	-4000.000
X52H179	0.000000	-1.000000
X53H115	1.000000	-1.000000
X54H270	0.000000	-4000.000
X55H30	0.000000	-2.000000
X56H267	0.000000	-4000.000
X45H266	0.000000	-1.000000
X58H264	0.000000	-4000.000
X59H28	0.000000	-2.000000
X60H261	0.000000	-4.000000
X62H254	0.000000	-6.000000
X63H27	0.000000	-1.000000
X64H247	0.000000	0.000000
X65H240	0.000000	0.000000
X66H234	0.000000	0.000000
X13H428	0.000000	-1.000000
X14H428	0.000000	-1.000000

X23H410	0.000000	-1.000000
X44H394	0.000000	-1.000000
X29H188	0.000000	-1.000000
X32H187	0.000000	-1.000000
X30H285	0.000000	-1.000000
X36H188	0.000000	-1.000000
X37H116	0.000000	-1.000000
X38H186	0.000000	-1.000000
X39H226	0.000000	-1.000000
X41H33	0.000000	-1.000000
X42H280	0.000000	-4000.000
X46H277	0.000000	-4000.000
X47H32	0.000000	-1.000000
X48H274	0.000000	-4000.000
X52H180	0.000000	-1.000000
X53H116	1.000000	-1.000000
X54H271	0.000000	-4000.000
X55H31	0.000000	-2.000000
X56H268	0.000000	-4000.000
X45H267	0.000000	-1.000000
X58H265	0.000000	-4000.000
X59H29	0.000000	-2.000000
X60H262	0.000000	-4.000000
X62H255	0.000000	-6.000000
X63H28	0.000000	-1.000000
X64H248	0.000000	0.000000
X65H241	0.000000	0.000000
X66H235	0.000000	0.000000
X13H429	0.000000	1.000000
X14H429	0.000000	1.000000
X23H411	0.000000	1.000000
X44H395	0.000000	1.000000
X29H189	0.000000	1.000000
X32H188	0.000000	1.000000
X30H286	0.000000	1.000000
X36H189	0.000000	1.000000
X37H117	1.000000	1.000000
X38H187	0.000000	1.000000
X39H227	0.000000	1.000000
X41H34	0.000000	1.000000
X42H281	0.000000	4000.000
X46H278	0.000000	4000.000
X47H33	0.000000	1.000000
X48H275	0.000000	4000.000
X52H181	0.000000	1.000000
X53H117	1.000000	1.000000
X54H272	0.000000	4000.000
X55H32	0.000000	2.000000
X56H269	0.000000	4000.000
X45H268	0.000000	1.000000
X58H266	0.000000	4000.000
X59H30	0.000000	2.000000
X60H263	0.000000	4.000000
X62H256	0.000000	6.000000
X63H29	0.000000	1.000000
X64H249	0.000000	0.000000
X65H242	0.000000	0.000000
X66H236	0.000000	0.000000

X13H430	0.000000	-1.000000
X14H430	0.000000	-1.000000
X23H412	0.000000	-1.000000
X44H396	0.000000	-1.000000
X29H190	0.000000	-1.000000
X32H189	0.000000	-1.000000
X30H287	0.000000	-1.000000
X36H190	0.000000	-1.000000
X37H118	1.000000	-1.000000
X38H188	0.000000	-1.000000
X39H228	0.000000	-1.000000
X41H35	0.000000	-1.000000
X42H282	0.000000	-4000.000
X46H279	0.000000	-4000.000
X47H34	0.000000	-1.000000
X48H276	0.000000	-4000.000
X52H182	0.000000	-1.000000
X53H118	0.000000	-1.000000
X54H273	0.000000	-4000.000
X55H33	0.000000	-2.000000
X56H270	0.000000	-4000.000
X45H269	0.000000	-1.000000
X58H267	0.000000	-4000.000
X59H31	0.000000	-2.000000
X60H264	0.000000	-4.000000
X62H257	0.000000	-6.000000
X63H30	0.000000	-1.000000
X64H250	0.000000	0.000000
X65H243	0.000000	0.000000
X66H237	0.000000	0.000000
X13H431	0.000000	-1.000000
X14H431	0.000000	-1.000000
X23H413	0.000000	-1.000000
X44H397	0.000000	-1.000000
X29H191	0.000000	-1.000000
X32H190	0.000000	-1.000000
X30H288	0.000000	-1.000000
X36H191	0.000000	-1.000000
X37H119	1.000000	-1.000000
X38H189	0.000000	-1.000000
X39H229	0.000000	-1.000000
X41H36	0.000000	-1.000000
X46H280	0.000000	-4000.000
X47H35	0.000000	-1.000000
X48H277	0.000000	-4000.000
X52H183	0.000000	-1.000000
X53H119	0.000000	-1.000000
X54H274	0.000000	-4000.000
X55H34	0.000000	-2.000000
X56H271	0.000000	-4000.000
X45H270	0.000000	-1.000000
X58H268	0.000000	-4000.000
X59H32	0.000000	-2.000000
X60H265	0.000000	-4.000000
X62H258	0.000000	-6.000000
X63H31	0.000000	-1.000000
X64H251	0.000000	0.000000
X65H244	0.000000	0.000000

X66H238	0.000000	0.000000
X13H432	0.000000	-1.000000
X14H432	0.000000	-1.000000
X23H414	0.000000	-1.000000
X44H398	0.000000	-1.000000
X29H192	0.000000	-1.000000
X32H191	0.000000	-1.000000
X30H289	0.000000	-1.000000
X36H192	0.000000	-1.000000
X37H120	1.000000	-1.000000
X38H190	0.000000	-1.000000
X39H230	0.000000	-1.000000
X41H37	0.000000	-1.000000
X46H281	0.000000	-4000.000
X47H36	0.000000	-1.000000
X48H278	0.000000	-4000.000
X52H184	0.000000	-1.000000
X53H120	0.000000	-1.000000
X54H275	0.000000	-4000.000
X55H35	0.000000	-2.000000
X56H272	0.000000	-4000.000
X45H271	0.000000	-1.000000
X58H269	0.000000	-4000.000
X59H33	0.000000	-2.000000
X60H266	0.000000	-4.000000
X62H259	0.000000	-6.000000
X63H32	0.000000	-1.000000
X64H252	0.000000	0.000000
X65H245	0.000000	0.000000
X66H239	0.000000	0.000000
X13H433	0.000000	-1.000000
X14H433	0.000000	-1.000000
X23H415	0.000000	-1.000000
X44H399	0.000000	-1.000000
X29H193	0.000000	-1.000000
X32H192	0.000000	-1.000000
X30H290	0.000000	-1.000000
X36H193	0.000000	-1.000000
X37H121	0.000000	-1.000000
X38H191	0.000000	-1.000000
X39H231	0.000000	-1.000000
X41H38	0.000000	-1.000000
X46H282	0.000000	-4000.000
X47H37	0.000000	-1.000000
X48H279	0.000000	-4000.000
X52H185	0.000000	-1.000000
X53H121	1.000000	-1.000000
X54H276	0.000000	-4000.000
X55H36	0.000000	-2.000000
X56H273	0.000000	-4000.000
X45H272	0.000000	-1.000000
X58H270	0.000000	-4000.000
X59H34	0.000000	-2.000000
X60H267	0.000000	-4.000000
X62H260	0.000000	-6.000000
X63H33	0.000000	-1.000000
X64H253	0.000000	0.000000
X65H246	0.000000	0.000000

X66H240	0.000000	0.000000
X13H434	0.000000	-1.000000
X14H434	0.000000	-1.000000
X23H416	0.000000	-1.000000
X44H400	0.000000	-1.000000
X29H194	0.000000	-1.000000
X32H193	0.000000	-1.000000
X30H291	0.000000	-1.000000
X36H194	0.000000	-1.000000
X37H122	1.000000	-1.000000
X38H192	0.000000	-1.000000
X39H232	0.000000	-1.000000
X41H39	0.000000	-1.000000
X47H38	0.000000	-1.000000
X48H280	0.000000	-4000.000
X52H186	0.000000	-1.000000
X53H122	0.000000	-1.000000
X54H277	0.000000	-4000.000
X55H37	0.000000	-2.000000
X56H274	0.000000	-4000.000
X45H273	0.000000	-1.000000
X58H271	0.000000	-4000.000
X59H35	0.000000	-2.000000
X60H268	0.000000	-4.000000
X62H261	0.000000	-6.000000
X63H34	0.000000	-1.000000
X64H254	0.000000	0.000000
X65H247	0.000000	0.000000
X66H241	0.000000	0.000000
X13H435	0.000000	-1.000000
X14H435	0.000000	-1.000000
X23H417	0.000000	-1.000000
X44H401	0.000000	-1.000000
X29H195	0.000000	-1.000000
X32H194	0.000000	-1.000000
X30H292	0.000000	-1.000000
X36H195	0.000000	-1.000000
X37H123	0.000000	-1.000000
X38H193	0.000000	-1.000000
X39H233	0.000000	-1.000000
X41H40	0.000000	-1.000000
X47H39	0.000000	-1.000000
X48H281	0.000000	-4000.000
X52H187	0.000000	-1.000000
X53H123	1.000000	-1.000000
X54H278	0.000000	-4000.000
X55H38	0.000000	-2.000000
X56H275	0.000000	-4000.000
X45H274	0.000000	-1.000000
X58H272	0.000000	-4000.000
X59H36	0.000000	-2.000000
X60H269	0.000000	-4.000000
X62H262	0.000000	-6.000000
X63H35	0.000000	-1.000000
X64H255	0.000000	0.000000
X65H248	0.000000	0.000000
X66H242	0.000000	0.000000
X13H436	0.000000	-1.000000

X14H436	0.000000	-1.000000
X23H418	0.000000	-1.000000
X44H402	0.000000	-1.000000
X29H196	0.000000	-1.000000
X32H195	0.000000	-1.000000
X30H293	0.000000	-1.000000
X36H196	0.000000	-1.000000
X37H124	1.000000	-1.000000
X38H194	0.000000	-1.000000
X39H234	0.000000	-1.000000
X41H41	0.000000	-1.000000
X47H40	0.000000	-1.000000
X48H282	0.000000	-4000.000
X52H188	0.000000	-1.000000
X53H124	0.000000	-1.000000
X54H279	0.000000	-4000.000
X55H39	0.000000	-2.000000
X56H276	0.000000	-4000.000
X45H275	0.000000	-1.000000
X58H273	0.000000	-4000.000
X59H37	0.000000	-2.000000
X60H270	0.000000	-4.000000
X62H263	0.000000	-6.000000
X63H36	0.000000	-1.000000
X64H256	0.000000	0.000000
X65H249	0.000000	0.000000
X66H243	0.000000	0.000000
X13H437	0.000000	-1.000000
X14H437	0.000000	-1.000000
X23H419	0.000000	-1.000000
X44H403	0.000000	-1.000000
X29H197	0.000000	-1.000000
X32H196	0.000000	-1.000000
X30H294	0.000000	-1.000000
X36H197	0.000000	-1.000000
X37H125	1.000000	-1.000000
X38H195	0.000000	-1.000000
X39H235	0.000000	-1.000000
X41H42	0.000000	-1.000000
X47H41	0.000000	-1.000000
X52H189	0.000000	-1.000000
X53H125	0.000000	-1.000000
X54H280	0.000000	-4000.000
X55H40	0.000000	-2.000000
X56H277	0.000000	-4000.000
X45H276	0.000000	-1.000000
X58H274	0.000000	-4000.000
X59H38	0.000000	-2.000000
X60H271	0.000000	-4.000000
X62H264	0.000000	-6.000000
X63H37	0.000000	-1.000000
X64H257	0.000000	0.000000
X65H250	0.000000	0.000000
X66H244	0.000000	0.000000
X13H438	0.000000	-1.000000
X14H438	0.000000	-1.000000
X23H420	0.000000	-1.000000
X44H404	0.000000	-1.000000

X29H198	0.000000	-1.000000
X32H197	0.000000	-1.000000
X30H295	0.000000	-1.000000
X36H198	0.000000	-1.000000
X37H126	0.000000	-1.000000
X38H196	0.000000	-1.000000
X39H236	0.000000	-1.000000
X41H43	0.000000	-1.000000
X47H42	0.000000	-1.000000
X52H190	0.000000	-1.000000
X53H126	1.000000	-1.000000
X54H281	0.000000	-4000.000
X55H41	0.000000	-2.000000
X56H278	0.000000	-4000.000
X45H277	0.000000	-1.000000
X58H275	0.000000	-4000.000
X59H39	0.000000	-2.000000
X60H272	0.000000	-4.000000
X62H265	0.000000	-6.000000
X63H38	0.000000	-1.000000
X64H258	0.000000	0.000000
X65H251	0.000000	0.000000
X66H245	0.000000	0.000000
X13H439	0.000000	-1.000000
X14H439	0.000000	-1.000000
X23H421	0.000000	-1.000000
X44H405	0.000000	-1.000000
X29H199	0.000000	-1.000000
X32H198	0.000000	-1.000000
X30H296	0.000000	-1.000000
X36H199	1.000000	-1.000000
X37H127	0.000000	-1.000000
X38H197	0.000000	-1.000000
X39H237	0.000000	-1.000000
X41H44	0.000000	-1.000000
X47H43	0.000000	-1.000000
X52H191	0.000000	-1.000000
X53H127	0.000000	-1.000000
X54H282	0.000000	-4000.000
X55H42	0.000000	-2.000000
X56H279	0.000000	-4000.000
X45H278	0.000000	-1.000000
X58H276	0.000000	-4000.000
X59H40	0.000000	-2.000000
X60H273	0.000000	-4.000000
X62H266	0.000000	-6.000000
X63H39	0.000000	-1.000000
X64H259	0.000000	0.000000
X65H252	0.000000	0.000000
X66H246	0.000000	0.000000
X13H440	0.000000	-1.000000
X14H440	0.000000	-1.000000
X23H422	0.000000	-1.000000
X44H406	0.000000	-1.000000
X29H200	0.000000	-1.000000
X32H199	0.000000	-1.000000
X30H297	0.000000	-1.000000
X36H200	0.000000	-1.000000

X37H128	0.000000	-1.000000
X38H198	0.000000	-1.000000
X39H238	0.000000	-1.000000
X41H45	0.000000	-1.000000
X47H44	0.000000	-1.000000
X52H192	0.000000	-1.000000
X53H128	1.000000	-1.000000
X55H43	0.000000	-2.000000
X56H280	0.000000	-4000.000
X45H279	0.000000	-1.000000
X58H277	0.000000	-4000.000
X59H41	0.000000	-2.000000
X60H274	0.000000	-4.000000
X62H267	0.000000	-6.000000
X63H40	0.000000	-1.000000
X64H260	0.000000	0.000000
X65H253	0.000000	0.000000
X66H247	0.000000	0.000000
X13H441	0.000000	1.000000
X14H441	0.000000	1.000000
X23H423	0.000000	1.000000
X44H407	0.000000	1.000000
X29H201	0.000000	1.000000
X32H200	0.000000	1.000000
X30H298	0.000000	1.000000
X36H201	0.000000	1.000000
X37H129	1.000000	1.000000
X38H199	0.000000	1.000000
X39H239	0.000000	1.000000
X41H46	0.000000	1.000000
X47H45	0.000000	1.000000
X52H193	0.000000	1.000000
X53H129	1.000000	1.000000
X55H44	0.000000	2.000000
X56H281	0.000000	4000.000
X45H280	0.000000	1.000000
X58H278	0.000000	4000.000
X59H42	0.000000	2.000000
X60H275	0.000000	4.000000
X62H268	0.000000	6.000000
X63H41	0.000000	1.000000
X64H261	0.000000	0.000000
X65H254	0.000000	0.000000
X66H248	0.000000	0.000000
X13H442	0.000000	-1.000000
X14H442	0.000000	-1.000000
X23H424	0.000000	-1.000000
X44H408	0.000000	-1.000000
X29H202	0.000000	-1.000000
X32H201	0.000000	-1.000000
X30H299	0.000000	-1.000000
X36H202	0.000000	-1.000000
X37H130	0.000000	-1.000000
X38H200	0.000000	-1.000000
X39H240	0.000000	-1.000000
X41H47	0.000000	-1.000000
X47H46	0.000000	-1.000000
X52H194	0.000000	-1.000000

X53H130	1.000000	-1.000000
X55H45	0.000000	-2.000000
X56H282	0.000000	-4000.000
X45H281	0.000000	-1.000000
X58H279	0.000000	-4000.000
X59H43	0.000000	-2.000000
X60H276	0.000000	-4.000000
X62H269	0.000000	-6.000000
X63H42	0.000000	-1.000000
X64H262	0.000000	0.000000
X65H255	0.000000	0.000000
X66H249	0.000000	0.000000
X13H443	0.000000	-1.000000
X14H443	0.000000	-1.000000
X23H425	0.000000	-1.000000
X44H409	0.000000	-1.000000
X29H203	0.000000	-1.000000
X32H202	0.000000	-1.000000
X30H300	0.000000	-1.000000
X36H203	0.000000	-1.000000
X37H131	1.000000	-1.000000
X38H201	0.000000	-1.000000
X39H241	0.000000	-1.000000
X41H48	0.000000	-1.000000
X47H47	0.000000	-1.000000
X52H195	0.000000	-1.000000
X53H131	0.000000	-1.000000
X55H46	0.000000	-2.000000
X45H282	0.000000	-1.000000
X58H280	0.000000	-4000.000
X59H44	0.000000	-2.000000
X60H277	0.000000	-4.000000
X62H270	0.000000	-6.000000
X63H43	0.000000	-1.000000
X64H263	0.000000	0.000000
X65H256	0.000000	0.000000
X66H250	0.000000	0.000000
X13H444	0.000000	-1.000000
X14H444	0.000000	-1.000000
X23H426	0.000000	-1.000000
X44H410	0.000000	-1.000000
X29H204	0.000000	-1.000000
X32H203	0.000000	-1.000000
X30H301	0.000000	-1.000000
X36H204	0.000000	-1.000000
X37H132	1.000000	-1.000000
X38H202	0.000000	-1.000000
X39H242	0.000000	-1.000000
X41H49	0.000000	-1.000000
X47H48	0.000000	-1.000000
X52H196	0.000000	-1.000000
X53H132	0.000000	-1.000000
X55H47	0.000000	-2.000000
X45H283	0.000000	-1.000000
X58H281	0.000000	-4000.000
X59H45	0.000000	-2.000000
X60H278	0.000000	-4.000000

X62H271	0.000000	-6.000000
X63H44	0.000000	-1.000000
X64H264	0.000000	0.000000
X65H257	0.000000	0.000000
X66H251	0.000000	0.000000
X13H445	0.000000	-1.000000
X14H445	0.000000	-1.000000
X23H427	0.000000	-1.000000
X44H411	0.000000	-1.000000
X29H205	0.000000	-1.000000
X32H204	0.000000	-1.000000
X30H302	0.000000	-1.000000
X36H205	0.000000	-1.000000
X37H133	0.000000	-1.000000
X38H203	0.000000	-1.000000
X39H243	0.000000	-1.000000
X41H50	0.000000	-1.000000
X47H49	0.000000	-1.000000
X52H197	0.000000	-1.000000
X53H133	1.000000	-1.000000
X55H48	0.000000	-2.000000
X45H284	0.000000	-1.000000
X58H282	0.000000	-4000.000
X59H46	0.000000	-2.000000
X60H279	0.000000	-4.000000
X62H272	0.000000	-6.000000
X63H45	0.000000	-1.000000
X64H265	0.000000	0.000000
X65H258	0.000000	0.000000
X66H252	0.000000	0.000000
X13H446	0.000000	-1.000000
X14H446	0.000000	-1.000000
X23H428	0.000000	-1.000000
X44H412	0.000000	-1.000000
X29H206	0.000000	-1.000000
X32H205	0.000000	-1.000000
X30H303	0.000000	-1.000000
X36H206	0.000000	-1.000000
X37H134	1.000000	-1.000000
X38H204	0.000000	-1.000000
X39H244	0.000000	-1.000000
X41H51	0.000000	-1.000000
X47H50	0.000000	-1.000000
X52H198	0.000000	-1.000000
X53H134	0.000000	-1.000000
X55H49	0.000000	-2.000000
X45H285	0.000000	-1.000000
X59H47	0.000000	-2.000000
X60H280	0.000000	-4.000000
X62H273	0.000000	-6.000000
X63H46	0.000000	-1.000000
X64H266	0.000000	0.000000
X65H259	0.000000	0.000000
X66H253	0.000000	0.000000
X13H447	0.000000	-1.000000
X14H447	0.000000	-1.000000
X23H429	0.000000	-1.000000
X44H413	0.000000	-1.000000

X29H207	0.000000	-1.000000
X32H206	0.000000	-1.000000
X30H304	0.000000	-1.000000
X36H207	0.000000	-1.000000
X37H135	0.000000	-1.000000
X38H205	0.000000	-1.000000
X39H245	0.000000	-1.000000
X41H52	0.000000	-1.000000
X47H51	0.000000	-1.000000
X52H199	1.000000	-1.000000
X53H135	0.000000	-1.000000
X55H50	0.000000	-2.000000
X45H286	0.000000	-1.000000
X59H48	0.000000	-2.000000
X60H281	0.000000	-4.000000
X62H274	0.000000	-6.000000
X63H47	0.000000	-1.000000
X64H267	0.000000	0.000000
X65H260	0.000000	0.000000
X66H254	0.000000	0.000000
X13H448	0.000000	-1.000000
X14H448	0.000000	-1.000000
X23H430	0.000000	-1.000000
X44H414	0.000000	-1.000000
X29H208	0.000000	-1.000000
X32H207	0.000000	-1.000000
X30H305	0.000000	-1.000000
X36H208	0.000000	-1.000000
X37H136	0.000000	-1.000000
X38H206	0.000000	-1.000000
X39H246	0.000000	-1.000000
X41H53	0.000000	-1.000000
X47H52	0.000000	-1.000000
X52H200	0.000000	-1.000000
X53H136	1.000000	-1.000000
X55H51	0.000000	-2.000000
X45H287	0.000000	-1.000000
X59H49	0.000000	-2.000000
X60H282	0.000000	-4.000000
X62H275	0.000000	-6.000000
X63H48	0.000000	-1.000000
X64H268	0.000000	0.000000
X65H261	0.000000	0.000000
X66H255	0.000000	0.000000
X13H449	0.000000	-1.000000
X14H449	0.000000	-1.000000
X23H431	0.000000	-1.000000
X44H415	0.000000	-1.000000
X29H209	0.000000	-1.000000
X32H208	0.000000	-1.000000
X30H306	0.000000	-1.000000
X36H209	0.000000	-1.000000
X37H137	1.000000	-1.000000
X38H207	0.000000	-1.000000
X39H247	0.000000	-1.000000
X41H54	0.000000	-1.000000
X47H53	0.000000	-1.000000
X52H201	0.000000	-1.000000

X53H137	0.000000	-1.000000
X55H52	0.000000	-2.000000
X45H288	0.000000	-1.000000
X59H50	0.000000	-2.000000
X60H283	0.000000	-4.000000
X62H276	0.000000	-6.000000
X63H49	0.000000	-1.000000
X64H269	0.000000	0.000000
X65H262	0.000000	0.000000
X66H256	0.000000	0.000000
X13H450	0.000000	-1.000000
X14H450	0.000000	-1.000000
X23H432	0.000000	-1.000000
X44H416	0.000000	-1.000000
X29H210	0.000000	-1.000000
X32H209	0.000000	-1.000000
X30H307	0.000000	-1.000000
X36H210	0.000000	-1.000000
X37H138	0.000000	-1.000000
X38H208	0.000000	-1.000000
X39H248	0.000000	-1.000000
X41H55	0.000000	-1.000000
X47H54	0.000000	-1.000000
X52H202	0.000000	-1.000000
X53H138	1.000000	-1.000000
X55H53	0.000000	-2.000000
X45H289	0.000000	-1.000000
X59H51	0.000000	-2.000000
X60H284	0.000000	-4.000000
X62H277	0.000000	-6.000000
X63H50	0.000000	-1.000000
X64H270	0.000000	0.000000
X65H263	0.000000	0.000000
X66H257	0.000000	0.000000
X13H451	0.000000	1.000000
X14H451	0.000000	1.000000
X23H433	0.000000	1.000000
X44H417	0.000000	1.000000
X29H211	0.000000	1.000000
X32H210	0.000000	1.000000
X30H308	0.000000	1.000000
X36H211	0.000000	1.000000
X37H139	1.000000	1.000000
X38H209	0.000000	1.000000
X39H249	0.000000	1.000000
X41H56	0.000000	1.000000
X47H55	0.000000	1.000000
X52H203	0.000000	1.000000
X53H139	1.000000	1.000000
X55H54	0.000000	2.000000
X45H290	0.000000	1.000000
X59H52	0.000000	2.000000
X60H285	0.000000	4.000000
X62H278	0.000000	6.000000
X63H51	0.000000	1.000000
X64H271	0.000000	0.000000
X65H264	0.000000	0.000000
X66H258	0.000000	0.000000

X13H452	0.000000	-1.000000
X14H452	0.000000	-1.000000
X23H434	0.000000	-1.000000
X44H418	0.000000	-1.000000
X29H212	0.000000	-1.000000
X32H211	0.000000	-1.000000
X30H309	0.000000	-1.000000
X36H212	0.000000	-1.000000
X37H140	1.000000	-1.000000
X38H210	0.000000	-1.000000
X39H250	0.000000	-1.000000
X41H57	0.000000	-1.000000
X47H56	0.000000	-1.000000
X52H204	0.000000	-1.000000
X53H140	0.000000	-1.000000
X55H55	0.000000	-2.000000
X45H291	0.000000	-1.000000
X59H53	0.000000	-2.000000
X60H286	0.000000	-4.000000
X62H279	0.000000	-6.000000
X63H52	0.000000	-1.000000
X64H272	0.000000	0.000000
X65H265	0.000000	0.000000
X66H259	0.000000	0.000000
X13H453	0.000000	-1.000000
X14H453	0.000000	-1.000000
X23H435	0.000000	-1.000000
X44H419	0.000000	-1.000000
X29H213	0.000000	-1.000000
X32H212	0.000000	-1.000000
X30H310	0.000000	-1.000000
X36H213	0.000000	-1.000000
X37H141	1.000000	-1.000000
X38H211	0.000000	-1.000000
X39H251	0.000000	-1.000000
X41H58	0.000000	-1.000000
X47H57	0.000000	-1.000000
X52H205	0.000000	-1.000000
X53H141	0.000000	-1.000000
X55H56	0.000000	-2.000000
X45H292	0.000000	-1.000000
X59H54	0.000000	-2.000000
X62H280	0.000000	-6.000000
X63H53	0.000000	-1.000000
X64H273	0.000000	0.000000
X65H266	0.000000	0.000000
X66H260	0.000000	0.000000
X23H436	0.000000	-1.000000
X44H420	0.000000	-1.000000
X29H214	0.000000	-1.000000
X32H213	0.000000	-1.000000
X30H311	0.000000	-1.000000
X36H214	0.000000	-1.000000
X37H142	1.000000	-1.000000
X38H212	0.000000	-1.000000
X39H252	0.000000	-1.000000
X41H59	0.000000	-1.000000
X47H58	0.000000	-1.000000

X52H206	0.000000	-1.000000
X53H142	0.000000	-1.000000
X55H57	0.000000	-2.000000
X45H293	0.000000	-1.000000
X59H55	0.000000	-2.000000
X62H281	0.000000	-6.000000
X63H54	0.000000	-1.000000
X64H274	0.000000	0.000000
X65H267	0.000000	0.000000
X66H261	0.000000	0.000000
X23H437	0.000000	-1.000000
X44H421	0.000000	-1.000000
X29H215	0.000000	-1.000000
X32H214	0.000000	-1.000000
X30H312	0.000000	-1.000000
X36H215	0.000000	-1.000000
X37H143	0.000000	-1.000000
X38H213	0.000000	-1.000000
X39H253	0.000000	-1.000000
X41H60	0.000000	-1.000000
X47H59	0.000000	-1.000000
X52H207	0.000000	-1.000000
X53H143	1.000000	-1.000000
X55H58	0.000000	-2.000000
X45H294	0.000000	-1.000000
X59H56	0.000000	-2.000000
X62H282	0.000000	-6.000000
X63H55	0.000000	-1.000000
X64H275	0.000000	0.000000
X65H268	0.000000	0.000000
X66H262	0.000000	0.000000
X23H438	0.000000	-1.000000
X44H422	0.000000	-1.000000
X29H216	0.000000	-1.000000
X32H215	0.000000	-1.000000
X30H313	0.000000	-1.000000
X36H216	0.000000	-1.000000
X37H144	1.000000	-1.000000
X38H214	0.000000	-1.000000
X39H254	0.000000	-1.000000
X41H61	0.000000	-1.000000
X47H60	0.000000	-1.000000
X52H208	0.000000	-1.000000
X53H144	0.000000	-1.000000
X55H59	0.000000	-2.000000
X45H295	0.000000	-1.000000
X59H57	0.000000	-2.000000
X62H283	0.000000	-6.000000
X63H56	0.000000	-1.000000
X64H276	0.000000	0.000000
X65H269	0.000000	0.000000
X66H263	0.000000	0.000000
X23H439	0.000000	-1.000000
X44H423	0.000000	-1.000000
X29H217	0.000000	-1.000000
X32H216	0.000000	-1.000000
X30H314	0.000000	-1.000000
X36H217	0.000000	-1.000000

X37H145	0.000000	-1.000000
X38H215	0.000000	-1.000000
X39H255	0.000000	-1.000000
X41H62	0.000000	-1.000000
X47H61	0.000000	-1.000000
X52H209	0.000000	-1.000000
X53H145	1.000000	-1.000000
X55H60	0.000000	-2.000000
X45H296	0.000000	-1.000000
X59H58	0.000000	-2.000000
X62H284	0.000000	-6.000000
X63H57	0.000000	-1.000000
X64H277	0.000000	0.000000
X65H270	0.000000	0.000000
X66H264	0.000000	0.000000
X23H440	0.000000	-1.000000
X44H424	0.000000	-1.000000
X29H218	0.000000	-1.000000
X32H217	0.000000	-1.000000
X30H315	0.000000	-1.000000
X36H218	0.000000	-1.000000
X37H146	0.000000	-1.000000
X38H216	0.000000	-1.000000
X39H256	0.000000	-1.000000
X41H63	0.000000	-1.000000
X47H62	0.000000	-1.000000
X52H210	0.000000	-1.000000
X53H146	1.000000	-1.000000
X55H61	0.000000	-2.000000
X45H297	0.000000	-1.000000
X59H59	0.000000	-2.000000
X62H285	0.000000	-6.000000
X63H58	0.000000	-1.000000
X64H278	0.000000	0.000000
X65H271	0.000000	0.000000
X66H265	0.000000	0.000000
X23H441	0.000000	-1.000000
X44H425	0.000000	-1.000000
X29H219	0.000000	-1.000000
X32H218	0.000000	-1.000000
X30H316	0.000000	-1.000000
X36H219	0.000000	-1.000000
X37H147	1.000000	-1.000000
X38H217	0.000000	-1.000000
X39H257	0.000000	-1.000000
X41H64	0.000000	-1.000000
X47H63	0.000000	-1.000000
X52H211	0.000000	-1.000000
X53H147	0.000000	-1.000000
X55H62	0.000000	-2.000000
X45H298	0.000000	-1.000000
X59H60	0.000000	-2.000000
X62H286	0.000000	-6.000000
X63H59	0.000000	-1.000000
X64H279	0.000000	0.000000
X65H272	0.000000	0.000000
X66H266	0.000000	0.000000
X23H442	0.000000	-1.000000

X44H426	0.000000	-1.000000
X29H220	0.000000	-1.000000
X32H219	0.000000	-1.000000
X30H317	0.000000	-1.000000
X36H220	0.000000	-1.000000
X37H148	1.000000	-1.000000
X38H218	0.000000	-1.000000
X39H258	0.000000	-1.000000
X41H65	0.000000	-1.000000
X47H64	0.000000	-1.000000
X52H212	0.000000	-1.000000
X53H148	0.000000	-1.000000
X55H63	0.000000	-2.000000
X45H299	0.000000	-1.000000
X59H61	0.000000	-2.000000
X63H60	0.000000	-1.000000
X64H280	0.000000	0.000000
X65H273	0.000000	0.000000
X66H267	0.000000	0.000000
X23H443	0.000000	-1.000000
X44H427	0.000000	-1.000000
X29H221	0.000000	-1.000000
X32H220	0.000000	-1.000000
X30H318	0.000000	-1.000000
X36H221	0.000000	-1.000000
X37H149	0.000000	-1.000000
X38H219	0.000000	-1.000000
X39H259	0.000000	-1.000000
X41H66	0.000000	-1.000000
X47H65	0.000000	-1.000000
X52H213	0.000000	-1.000000
X53H149	1.000000	-1.000000
X55H64	0.000000	-2.000000
X45H300	0.000000	-1.000000
X59H62	0.000000	-2.000000
X63H61	0.000000	-1.000000
X64H281	0.000000	0.000000
X65H274	0.000000	0.000000
X66H268	0.000000	0.000000
X23H444	0.000000	-1.000000
X44H428	0.000000	-1.000000
X29H222	0.000000	-1.000000
X32H221	0.000000	-1.000000
X30H319	0.000000	-1.000000
X36H222	0.000000	-1.000000
X37H150	0.000000	-1.000000
X38H220	0.000000	-1.000000
X39H260	0.000000	-1.000000
X41H67	0.000000	-1.000000
X47H66	0.000000	-1.000000
X52H214	0.000000	-1.000000
X53H150	1.000000	-1.000000
X55H65	0.000000	-2.000000
X45H301	0.000000	-1.000000
X59H63	0.000000	-2.000000
X63H62	0.000000	-1.000000
X64H282	0.000000	0.000000
X65H275	0.000000	0.000000

X66H269	0.000000	0.000000
X23H445	0.000000	-1.000000
X44H429	0.000000	-1.000000
X29H223	0.000000	-1.000000
X32H222	0.000000	-1.000000
X30H320	0.000000	-1.000000
X36H223	0.000000	-1.000000
X37H151	1.000000	-1.000000
X38H221	0.000000	-1.000000
X39H261	0.000000	-1.000000
X41H68	0.000000	-1.000000
X47H67	0.000000	-1.000000
X52H215	0.000000	-1.000000
X53H151	0.000000	-1.000000
X55H66	0.000000	-2.000000
X45H302	0.000000	-1.000000
X59H64	0.000000	-2.000000
X63H63	0.000000	-1.000000
X64H283	0.000000	0.000000
X65H276	0.000000	0.000000
X66H270	0.000000	0.000000
X23H446	0.000000	-1.000000
X44H430	0.000000	-1.000000
X29H224	0.000000	-1.000000
X32H223	0.000000	-1.000000
X30H321	0.000000	-1.000000
X36H224	0.000000	-1.000000
X37H152	0.000000	-1.000000
X38H222	0.000000	-1.000000
X39H262	0.000000	-1.000000
X41H69	0.000000	-1.000000
X47H68	0.000000	-1.000000
X52H216	0.000000	-1.000000
X53H152	1.000000	-1.000000
X55H67	0.000000	-2.000000
X45H303	0.000000	-1.000000
X59H65	0.000000	-2.000000
X63H64	0.000000	-1.000000
X64H284	0.000000	0.000000
X65H277	0.000000	0.000000
X66H271	0.000000	0.000000
X23H447	0.000000	-1.000000
X44H431	0.000000	-1.000000
X29H225	0.000000	-1.000000
X32H224	0.000000	-1.000000
X30H322	0.000000	-1.000000
X36H225	0.000000	-1.000000
X37H153	1.000000	-1.000000
X38H223	0.000000	-1.000000
X39H263	0.000000	-1.000000
X41H70	0.000000	-1.000000
X47H69	0.000000	-1.000000
X52H217	0.000000	-1.000000
X53H153	0.000000	-1.000000
X55H68	0.000000	-2.000000
X45H304	0.000000	-1.000000
X59H66	0.000000	-2.000000
X63H65	0.000000	-1.000000

X64H285	0.000000	0.000000
X65H278	0.000000	0.000000
X66H272	0.000000	0.000000
X23H448	0.000000	1.000000
X44H432	0.000000	1.000000
X29H226	0.000000	1.000000
X32H225	0.000000	1.000000
X30H323	0.000000	1.000000
X36H226	0.000000	1.000000
X37H154	1.000000	1.000000
X38H224	0.000000	1.000000
X39H264	0.000000	1.000000
X41H71	0.000000	1.000000
X47H70	0.000000	1.000000
X52H218	0.000000	1.000000
X53H154	1.000000	1.000000
X55H69	0.000000	2.000000
X45H305	0.000000	1.000000
X59H67	0.000000	2.000000
X63H66	0.000000	1.000000
X64H286	0.000000	0.000000
X65H279	0.000000	0.000000
X66H273	0.000000	0.000000
X23H449	0.000000	-1.000000
X44H433	0.000000	-1.000000
X29H227	0.000000	-1.000000
X32H226	0.000000	-1.000000
X30H324	0.000000	-1.000000
X36H227	0.000000	-1.000000
X37H155	1.000000	-1.000000
X38H225	0.000000	-1.000000
X39H265	0.000000	-1.000000
X41H72	0.000000	-1.000000
X47H71	0.000000	-1.000000
X52H219	0.000000	-1.000000
X53H155	0.000000	-1.000000
X55H70	0.000000	-2.000000
X45H306	0.000000	-1.000000
X59H68	0.000000	-2.000000
X63H67	0.000000	-1.000000
X65H280	0.000000	0.000000
X66H274	0.000000	0.000000
X23H450	0.000000	-1.000000
X44H434	0.000000	-1.000000
X29H228	0.000000	-1.000000
X32H227	0.000000	-1.000000
X30H325	0.000000	-1.000000
X36H228	0.000000	-1.000000
X37H156	1.000000	-1.000000
X38H226	0.000000	-1.000000
X39H266	0.000000	-1.000000
X41H73	0.000000	-1.000000
X47H72	0.000000	-1.000000
X52H220	0.000000	-1.000000
X53H156	0.000000	-1.000000
X55H71	0.000000	-2.000000
X45H307	0.000000	-1.000000
X59H69	0.000000	-2.000000

X63H68	0.000000	-1.000000
X65H281	0.000000	0.000000
X66H275	0.000000	0.000000
X23H451	0.000000	-1.000000
X44H435	0.000000	-1.000000
X29H229	0.000000	-1.000000
X32H228	0.000000	-1.000000
X30H326	0.000000	-1.000000
X36H229	0.000000	-1.000000
X37H157	0.000000	-1.000000
X38H227	0.000000	-1.000000
X39H267	0.000000	-1.000000
X41H74	0.000000	-1.000000
X47H73	0.000000	-1.000000
X52H221	0.000000	-1.000000
X53H157	1.000000	-1.000000
X55H72	0.000000	-2.000000
X45H308	0.000000	-1.000000
X59H70	0.000000	-2.000000
X63H69	0.000000	-1.000000
X65H282	0.000000	0.000000
X66H276	0.000000	0.000000
X44H436	0.000000	-1.000000
X29H230	0.000000	-1.000000
X32H229	0.000000	-1.000000
X30H327	0.000000	-1.000000
X36H230	0.000000	-1.000000
X37H158	1.000000	-1.000000
X38H228	0.000000	-1.000000
X39H268	0.000000	-1.000000
X41H75	0.000000	-1.000000
X47H74	0.000000	-1.000000
X52H222	0.000000	-1.000000
X53H158	0.000000	-1.000000
X55H73	0.000000	-2.000000
X45H309	0.000000	-1.000000
X59H71	0.000000	-2.000000
X63H70	0.000000	-1.000000
X65H283	0.000000	0.000000
X66H277	0.000000	0.000000
X44H437	0.000000	-1.000000
X29H231	0.000000	-1.000000
X32H230	0.000000	-1.000000
X30H328	0.000000	-1.000000
X36H231	0.000000	-1.000000
X37H159	0.000000	-1.000000
X38H229	0.000000	-1.000000
X39H269	0.000000	-1.000000
X41H76	0.000000	-1.000000
X47H75	0.000000	-1.000000
X52H223	0.000000	-1.000000
X53H159	1.000000	-1.000000
X55H74	0.000000	-2.000000
X45H310	0.000000	-1.000000
X59H72	0.000000	-2.000000
X63H71	0.000000	-1.000000
X65H284	0.000000	0.000000
X66H278	0.000000	0.000000

X44H438	0.000000	-1.000000
X29H232	0.000000	-1.000000
X32H231	0.000000	-1.000000
X30H329	0.000000	-1.000000
X36H232	0.000000	-1.000000
X37H160	1.000000	-1.000000
X38H230	0.000000	-1.000000
X39H270	0.000000	-1.000000
X41H77	0.000000	-1.000000
X47H76	0.000000	-1.000000
X52H224	0.000000	-1.000000
X53H160	0.000000	-1.000000
X55H75	0.000000	-2.000000
X45H311	0.000000	-1.000000
X59H73	0.000000	-2.000000
X63H72	0.000000	-1.000000
X65H285	0.000000	0.000000
X66H279	0.000000	0.000000
X44H439	0.000000	-1.000000
X29H233	0.000000	-1.000000
X32H232	0.000000	-1.000000
X30H330	0.000000	-1.000000
X36H233	0.000000	-1.000000
X37H161	0.000000	-1.000000
X38H231	0.000000	-1.000000
X39H271	0.000000	-1.000000
X41H78	0.000000	-1.000000
X47H77	0.000000	-1.000000
X52H225	1.000000	-1.000000
X53H161	0.000000	-1.000000
X55H76	0.000000	-2.000000
X45H312	0.000000	-1.000000
X59H74	0.000000	-2.000000
X63H73	0.000000	-1.000000
X66H280	0.000000	0.000000
X44H440	0.000000	1.000000
X29H234	0.000000	1.000000
X32H233	0.000000	1.000000
X30H331	0.000000	1.000000
X36H234	0.000000	1.000000
X37H162	1.000000	1.000000
X38H232	0.000000	1.000000
X39H272	0.000000	1.000000
X41H79	0.000000	1.000000
X47H78	0.000000	1.000000
X52H226	0.000000	1.000000
X53H162	1.000000	1.000000
X55H77	0.000000	2.000000
X45H313	0.000000	1.000000
X59H75	0.000000	2.000000
X63H74	0.000000	1.000000
X66H281	0.000000	0.000000
X44H441	0.000000	-1.000000
X29H235	0.000000	-1.000000
X32H234	0.000000	-1.000000
X30H332	0.000000	-1.000000
X36H235	0.000000	-1.000000
X37H163	1.000000	-1.000000

X38H233	0.000000	-1.000000
X39H273	0.000000	-1.000000
X41H80	0.000000	-1.000000
X47H79	0.000000	-1.000000
X52H227	0.000000	-1.000000
X53H163	0.000000	-1.000000
X55H78	0.000000	-2.000000
X45H314	0.000000	-1.000000
X59H76	0.000000	-2.000000
X63H75	0.000000	-1.000000
X66H282	0.000000	0.000000
X44H442	0.000000	-1.000000
X29H236	0.000000	-1.000000
X32H235	0.000000	-1.000000
X30H333	0.000000	-1.000000
X36H236	0.000000	-1.000000
X37H164	0.000000	-1.000000
X38H234	0.000000	-1.000000
X39H274	0.000000	-1.000000
X41H81	0.000000	-1.000000
X47H80	0.000000	-1.000000
X52H228	0.000000	-1.000000
X53H164	1.000000	-1.000000
X55H79	0.000000	-2.000000
X45H315	0.000000	-1.000000
X59H77	0.000000	-2.000000
X63H76	0.000000	-1.000000
X66H283	0.000000	0.000000
X44H443	0.000000	-1.000000
X29H237	0.000000	-1.000000
X32H236	0.000000	-1.000000
X30H334	0.000000	-1.000000
X36H237	0.000000	-1.000000
X37H165	0.000000	-1.000000
X38H235	0.000000	-1.000000
X39H275	0.000000	-1.000000
X41H82	0.000000	-1.000000
X47H81	0.000000	-1.000000
X52H229	0.000000	-1.000000
X53H165	1.000000	-1.000000
X55H80	0.000000	-2.000000
X45H316	0.000000	-1.000000
X59H78	0.000000	-2.000000
X63H77	0.000000	-1.000000
X66H284	0.000000	0.000000
X44H444	0.000000	-1.000000
X32H237	0.000000	-1.000000
X30H335	0.000000	-1.000000
X36H238	0.000000	-1.000000
X37H166	1.000000	-1.000000
X38H236	0.000000	-1.000000
X39H276	0.000000	-1.000000
X41H83	0.000000	-1.000000
X47H82	0.000000	-1.000000
X52H230	0.000000	-1.000000
X53H166	0.000000	-1.000000
X55H81	0.000000	-2.000000
X45H317	0.000000	-1.000000

X59H79	0.000000	-2.000000
X63H78	0.000000	-1.000000
X66H285	0.000000	0.000000
X44H445	0.000000	-1.000000
X30H336	0.000000	-1.000000
X37H167	0.000000	-1.000000
X38H237	0.000000	-1.000000
X39H277	0.000000	-1.000000
X41H84	0.000000	-1.000000
X47H83	1.000000	-1.000000
X52H231	0.000000	-1.000000
X53H167	0.000000	-1.000000
X55H82	0.000000	-2.000000
X45H318	0.000000	-1.000000
X59H80	0.000000	-2.000000
X63H79	0.000000	-1.000000
X66H286	0.000000	0.000000
X44H446	0.000000	-1.000000
X30H337	0.000000	-1.000000
X37H168	1.000000	-1.000000
X38H238	0.000000	-1.000000
X39H278	0.000000	-1.000000
X41H85	0.000000	-1.000000
X47H84	0.000000	-1.000000
X52H232	0.000000	-1.000000
X53H168	0.000000	-1.000000
X55H83	0.000000	-2.000000
X45H319	0.000000	-1.000000
X59H81	0.000000	-2.000000
X63H80	0.000000	-1.000000
X66H287	0.000000	0.000000
X44H447	0.000000	-1.000000
X30H338	0.000000	-1.000000
X39H279	0.000000	-1.000000
X41H86	0.000000	-1.000000
X47H85	0.000000	-1.000000
X52H233	0.000000	-1.000000
X53H169	1.000000	-1.000000
X55H84	0.000000	-2.000000
X45H320	0.000000	-1.000000
X59H82	0.000000	-2.000000
X63H81	0.000000	-1.000000
X66H288	0.000000	0.000000
X44H448	0.000000	-1.000000
X30H339	0.000000	-1.000000
X39H280	0.000000	-1.000000
X47H86	0.000000	-1.000000
X52H234	0.000000	-1.000000
X53H170	1.000000	-1.000000
X55H85	0.000000	-2.000000
X45H321	0.000000	-1.000000
X59H83	0.000000	-2.000000
X63H82	0.000000	-1.000000
X66H289	0.000000	0.000000
X44H449	0.000000	-1.000000
X30H340	0.000000	-1.000000
X39H281	0.000000	-1.000000
X52H235	0.000000	-1.000000

X53H171	1.000000	-1.000000
X55H86	0.000000	-2.000000
X45H322	0.000000	-1.000000
X59H84	0.000000	-2.000000
X63H83	0.000000	-1.000000
X66H290	0.000000	0.000000
X44H450	0.000000	-1.000000
X30H341	0.000000	-1.000000
X39H282	0.000000	-1.000000
X52H236	0.000000	-1.000000
X53H172	1.000000	-1.000000
X55H87	0.000000	-2.000000
X45H323	0.000000	-1.000000
X59H85	0.000000	-2.000000
X63H84	0.000000	-1.000000
X66H291	0.000000	0.000000
X44H451	0.000000	-1.000000
X30H342	0.000000	-1.000000
X39H283	0.000000	-1.000000
X52H237	0.000000	-1.000000
X53H173	1.000000	-1.000000
X45H324	0.000000	-1.000000
X59H86	0.000000	-2.000000
X63H85	0.000000	-1.000000
X66H292	0.000000	0.000000
X44H452	0.000000	-1.000000
X30H343	0.000000	-1.000000
X39H284	0.000000	-1.000000
X52H238	0.000000	-1.000000
X53H174	1.000000	-1.000000
X45H325	0.000000	-1.000000
X63H86	0.000000	-1.000000
X66H293	0.000000	0.000000
X15H420	0.000000	0.000000
POF1	0.000000	0.000000
POF2	0.000000	0.000000
POF3	0.000000	0.000000
POF4	0.000000	0.000000
POF5	0.000000	0.000000
POF6	0.000000	0.000000
POF7	0.000000	0.000000
POF8	0.000000	0.000000
POF9	0.000000	0.000000
POF10	0.000000	0.000000
POF11	0.000000	0.000000
POF12	0.000000	0.000000
POF13	0.000000	0.000000
POF14	1.000000	0.000000
POF15	0.000000	0.000000
POF16	0.000000	0.000000
POF17	0.000000	0.000000
POF18	0.000000	0.000000
POF19	0.000000	0.000000
POF20	0.000000	0.000000
POF21	0.000000	0.000000
POF22	0.000000	0.000000
POF23	0.000000	0.000000
POF24	0.000000	0.000000

POF25	0.000000	0.000000
POF26	0.000000	0.000000
POF27	0.000000	0.000000
POF28	0.000000	0.000000
POF29	0.000000	0.000000
POF30	0.000000	0.000000
POF31	0.000000	0.000000
POF32	0.000000	0.000000
POF33	0.000000	0.000000
POF34	0.000000	0.000000
POF35	0.000000	0.000000
POF36	0.000000	0.000000
POF37	0.000000	0.000000
POF38	0.000000	0.000000
POF39	0.000000	0.000000
POF40	0.000000	0.000000
POF41	0.000000	0.000000
POF42	0.000000	0.000000
POF43	0.000000	0.000000
POF44	0.000000	0.000000
POF45	0.000000	0.000000
POF46	0.000000	0.000000
POF47	0.000000	0.000000
POF48	0.000000	0.000000
POF49	0.000000	0.000000
POF50	0.000000	0.000000
POF51	0.000000	0.000000
POF52	0.000000	0.000000
POF53	0.000000	0.000000
POF54	0.000000	0.000000
POF55	0.000000	0.000000
POF56	0.000000	0.000000
POF57	0.000000	0.000000
POF58	0.000000	0.000000
POF59	0.000000	0.000000
POF60	0.000000	0.000000
POF61	0.000000	0.000000
POF62	0.000000	0.000000
POF63	0.000000	0.000000
POF64	0.000000	0.000000
POF65	0.000000	0.000000
POF66	0.000000	0.000000
POF67	0.000000	0.000000
POF68	0.000000	0.000000
POF69	0.000000	0.000000
POF70	0.000000	0.000000
POF71	0.000000	0.000000
POF72	0.000000	0.000000
POF73	0.000000	0.000000
POF74	0.000000	0.000000
POF75	0.000000	0.000000
POF76	0.000000	0.000000
POF77	0.000000	0.000000
POF78	0.000000	0.000000
POF79	0.000000	0.000000
POF80	0.000000	0.000000
POF81	0.000000	0.000000
POF82	0.000000	0.000000

POF83	0.000000	0.000000
POF84	0.000000	0.000000
POF85	0.000000	0.000000
POF86	0.000000	0.000000

Row	Slack or Surplus	Dual Price
1	371.0000	-1.000000
2	0.000000	-1.000000
3	0.000000	-1.000000
4	0.000000	-1.000000
5	0.000000	-1.000000
6	0.000000	-1.000000
7	0.000000	-1.000000
8	0.000000	-1.000000
9	0.000000	-1.000000
10	0.000000	-1.000000
11	0.000000	-1.000000
12	0.000000	-1.000000
13	0.000000	-1.000000
14	0.000000	-1.000000
15	0.000000	-1.000000
16	0.000000	-1.000000
17	0.000000	-1.000000
18	0.000000	-1.000000
19	0.000000	-1.000000
20	0.000000	-1.000000
21	0.000000	-1.000000
22	0.000000	0.000000
23	0.000000	0.000000
24	0.000000	0.000000
25	0.000000	0.000000
26	0.000000	0.000000
27	0.000000	0.000000
28	0.000000	0.000000
29	0.000000	0.000000
30	0.000000	0.000000
31	0.000000	0.000000
32	0.000000	-1.000000
33	0.000000	-1.000000
34	0.000000	-1.000000
35	0.000000	-1.000000
36	0.000000	-1.000000
37	0.000000	-1.000000
38	0.000000	-1.000000
39	0.000000	-1.000000
40	0.000000	-1.000000
41	0.000000	-1.000000
42	0.000000	-1.000000
43	0.000000	-1.000000
44	0.000000	-1.000000
45	0.000000	-1.000000
46	0.000000	-1.000000
47	0.000000	-1.000000
48	0.000000	-1.000000
49	0.000000	-1.000000
50	0.000000	-1.000000
51	0.000000	-1.000000
52	0.000000	-1.000000

53	0.000000	-1.000000
54	0.000000	-1.000000
55	0.000000	-1.000000
56	0.000000	-1.000000
57	0.000000	-1.000000
58	0.000000	-1.000000
59	0.000000	-1.000000
60	0.000000	-1.000000
61	0.000000	-1.000000
62	0.000000	-1.000000
63	0.000000	-1.000000
64	0.000000	-1.000000
65	0.000000	-1.000000
66	0.000000	-1.000000
67	0.000000	-1.000000
68	0.000000	-1.000000
69	0.000000	-1.000000
70	0.000000	-1.000000
71	0.000000	-1.000000
72	0.000000	-1.000000
73	0.000000	-1.000000
74	0.000000	-1.000000
75	0.000000	-1.000000
76	0.000000	-1.000000
77	0.000000	-1.000000
78	0.000000	-1.000000
79	0.000000	-1.000000
80	0.000000	-1.000000
81	0.000000	-1.000000
82	0.000000	-1.000000
83	0.000000	-1.000000
84	0.000000	-1.000000
85	0.000000	-1.000000
86	0.000000	-1.000000
87	0.000000	-1.000000
88	0.000000	-1.000000
89	0.000000	-1.000000
90	0.000000	-1.000000
91	0.000000	-1.000000
92	0.000000	-1.000000
93	0.000000	-1.000000
94	0.000000	-1.000000
95	0.000000	-1.000000
96	0.000000	-1.000000
97	0.000000	-1.000000
98	0.000000	-1.000000
99	0.000000	-1.000000
100	0.000000	-1.000000
101	0.000000	-1.000000
102	0.000000	-1.000000
103	0.000000	-1.000000
104	0.000000	-1.000000
105	0.000000	-1.000000
106	0.000000	-1.000000
107	0.000000	-1.000000
108	0.000000	-1.000000
109	0.000000	-1.000000
110	0.000000	-1.000000

111	0.000000	-1.000000
112	0.000000	-1.000000
113	0.000000	-1.000000
114	0.000000	-1.000000
115	0.000000	-1.000000
116	0.000000	-1.000000
117	0.000000	-1.000000
118	0.000000	-1.000000
119	0.000000	-1.000000
120	0.000000	-1.000000
121	0.000000	-1.000000
122	0.000000	-1.000000
123	0.000000	-1.000000
124	0.000000	-1.000000
125	0.000000	-1.000000
126	0.000000	-1.000000
127	0.000000	-1.000000
128	0.000000	-1.000000
129	0.000000	-1.000000
130	0.000000	-1.000000
131	0.000000	-1.000000
132	0.000000	-1.000000
133	0.000000	-1.000000
134	0.000000	-1.000000
135	0.000000	-1.000000
136	0.000000	-1.000000
137	0.000000	-1.000000
138	0.000000	-1.000000
139	0.000000	-1.000000
140	0.000000	-1.000000
141	0.000000	-1.000000
142	0.000000	-1.000000
143	0.000000	-1.000000
144	0.000000	-1.000000
145	0.000000	-1.000000
146	0.000000	-1.000000
147	0.000000	-1.000000
148	0.000000	-1.000000
149	0.000000	-1.000000
150	0.000000	-1.000000
151	0.000000	-1.000000
152	0.000000	-1.000000
153	0.000000	-1.000000
154	0.000000	-1.000000
155	0.000000	-1.000000
156	0.000000	-1.000000
157	0.000000	-1.000000
158	0.000000	-1.000000
159	0.000000	-1.000000
160	0.000000	-1.000000
161	0.000000	-1.000000
162	0.000000	-1.000000
163	0.000000	-1.000000
164	0.000000	-1.000000
165	0.000000	-1.000000
166	0.000000	-1.000000
167	0.000000	-1.000000
168	0.000000	-1.000000

169	0.000000	-1.000000
170	0.000000	-1.000000
171	0.000000	-1.000000
172	0.000000	-1.000000
173	0.000000	-1.000000
174	0.000000	-1.000000
175	0.000000	-1.000000
176	0.000000	-1.000000
177	0.000000	-1.000000
178	0.000000	-1.000000
179	0.000000	-1.000000
180	0.000000	-1.000000
181	0.000000	-1.000000
182	0.000000	-1.000000
183	0.000000	-1.000000
184	0.000000	-1.000000
185	0.000000	-1.000000
186	0.000000	-1.000000
187	0.000000	-1.000000
188	0.000000	-1.000000
189	0.000000	-1.000000
190	0.000000	-1.000000
191	0.000000	-1.000000
192	0.000000	-1.000000
193	0.000000	-1.000000
194	0.000000	-1.000000
195	0.000000	-1.000000
196	0.000000	-1.000000
197	0.000000	-1.000000
198	0.000000	-1.000000
199	0.000000	-1.000000
200	0.000000	-1.000000
201	0.000000	-1.000000
202	0.000000	-1.000000
203	0.000000	-1.000000
204	0.000000	-1.000000
205	0.000000	-1.000000
206	0.000000	-1.000000
207	0.000000	-1.000000
208	0.000000	-1.000000
209	0.000000	-1.000000
210	0.000000	-1.000000
211	0.000000	-1.000000
212	0.000000	-1.000000
213	0.000000	-1.000000
214	0.000000	-1.000000
215	0.000000	-1.000000
216	0.000000	-1.000000
217	0.000000	-1.000000
218	0.000000	-1.000000
219	0.000000	-1.000000
220	0.000000	-1.000000
221	0.000000	-1.000000
222	0.000000	-1.000000
223	0.000000	-1.000000
224	0.000000	-1.000000
225	0.000000	-1.000000
226	0.000000	-1.000000

227	0.000000	-1.000000
228	0.000000	-1.000000
229	0.000000	-1.000000
230	0.000000	-1.000000
231	0.000000	-1.000000
232	0.000000	-1.000000
233	0.000000	-1.000000
234	0.000000	-1.000000
235	0.000000	-1.000000
236	0.000000	-1.000000
237	0.000000	-1.000000
238	0.000000	-1.000000
239	0.000000	-1.000000
240	0.000000	-1.000000
241	0.000000	-1.000000
242	0.000000	-1.000000
243	0.000000	-1.000000
244	0.000000	-1.000000
245	0.000000	-1.000000
246	0.000000	-1.000000
247	0.000000	-1.000000
248	0.000000	-1.000000
249	0.000000	-1.000000
250	0.000000	-1.000000
251	0.000000	-1.000000
252	0.000000	-1.000000
253	0.000000	-1.000000
254	0.000000	-1.000000
255	0.000000	-1.000000
256	0.000000	-1.000000
257	0.000000	-1.000000
258	0.000000	-1.000000
259	0.000000	-1.000000
260	0.000000	-1.000000
261	0.000000	-1.000000
262	0.000000	-1.000000
263	0.000000	-1.000000
264	0.000000	-1.000000
265	0.000000	-1.000000
266	0.000000	-1.000000
267	0.000000	-1.000000
268	0.000000	-1.000000
269	0.000000	-1.000000
270	0.000000	-1.000000
271	0.000000	-1.000000
272	0.000000	-1.000000
273	0.000000	-1.000000
274	0.000000	-1.000000
275	0.000000	-1.000000
276	0.000000	-1.000000
277	0.000000	-1.000000
278	0.000000	-1.000000
279	0.000000	-1.000000
280	0.000000	-1.000000
281	0.000000	-1.000000
282	0.000000	-1.000000
283	0.000000	-1.000000
284	0.000000	-1.000000

285	0.000000	-1.000000
286	0.000000	-1.000000
287	0.000000	-1.000000
288	0.000000	-1.000000
289	0.000000	-1.000000
290	0.000000	-1.000000
291	0.000000	-1.000000
292	0.000000	-1.000000
293	0.000000	-1.000000
294	0.000000	-1.000000
295	0.000000	-1.000000
296	0.000000	-1.000000
297	0.000000	-1.000000
298	0.000000	-1.000000
299	0.000000	-1.000000
300	0.000000	-1.000000
301	0.000000	-1.000000
302	0.000000	-1.000000
303	0.000000	-1.000000
304	0.000000	-1.000000
305	0.000000	-1.000000
306	0.000000	-1.000000
307	0.000000	-1.000000
308	0.000000	-1.000000
309	0.000000	-1.000000
310	0.000000	-1.000000
311	0.000000	-1.000000
312	0.000000	-1.000000
313	0.000000	-1.000000
314	0.000000	-1.000000
315	0.000000	-1.000000
316	0.000000	-1.000000
317	0.000000	1.000000
318	0.000000	1.000000
319	0.000000	1.000000
320	0.000000	1.000000
321	0.000000	1.000000
322	0.000000	1.000000
323	0.000000	1.000000
324	0.000000	1.000000
325	0.000000	1.000000
326	0.000000	1.000000
327	0.000000	1.000000
328	0.000000	1.000000
329	0.000000	1.000000
330	0.000000	1.000000
331	0.000000	1.000000
332	0.000000	1.000000
333	0.000000	1.000000
334	0.000000	1.000000
335	0.000000	1.000000
336	0.000000	1.000000
337	0.000000	1.000000
338	0.000000	1.000000
339	0.000000	1.000000
340	0.000000	1.000000
341	0.000000	1.000000
342	0.000000	1.000000

343	0.000000	1.000000
344	0.000000	1.000000
345	0.000000	1.000000
346	0.000000	1.000000
347	0.000000	1.000000
348	0.000000	1.000000
349	0.000000	1.000000
350	0.000000	1.000000
351	0.000000	1.000000
352	0.000000	1.000000
353	0.000000	1.000000
354	0.000000	1.000000
355	0.000000	1.000000
356	0.000000	1.000000
357	0.000000	1.000000
358	0.000000	1.000000
359	0.000000	1.000000
360	0.000000	1.000000
361	0.000000	1.000000
362	0.000000	1.000000
363	0.000000	1.000000
364	0.000000	1.000000
365	0.000000	1.000000
366	0.000000	1.000000
367	0.000000	1.000000
368	0.000000	1.000000
369	0.000000	1.000000
370	0.000000	1.000000
371	0.000000	1.000000
372	0.000000	1.000000
373	0.000000	1.000000
374	0.000000	1.000000
375	0.000000	1.000000
376	0.000000	1.000000
377	0.000000	1.000000
378	0.000000	1.000000
379	0.000000	1.000000
380	0.000000	1.000000
381	0.000000	1.000000
382	0.000000	1.000000
383	0.000000	-1.000000
384	0.000000	-1.000000
385	0.000000	-1.000000
386	0.000000	-1.000000
387	0.000000	-1.000000
388	0.000000	1.000000
389	0.000000	1.000000
390	0.000000	-1.000000
391	0.000000	-1.000000
392	0.000000	-1.000000
393	0.000000	1.000000
394	0.000000	-1.000000
395	0.000000	-1.000000
396	0.000000	-1.000000
397	0.000000	-1.000000
398	0.000000	-1.000000
399	0.000000	-1.000000
400	0.000000	-1.000000

401	0.000000	-1.000000
402	0.000000	-1.000000
403	0.000000	-1.000000
404	0.000000	-1.000000
405	0.000000	-1.000000
406	0.000000	-1.000000
407	0.000000	-1.000000
408	0.000000	-1.000000
409	0.000000	-1.000000
410	0.000000	-1.000000
411	0.000000	-1.000000
412	0.000000	-1.000000
413	0.000000	-1.000000
414	0.000000	-1.000000
415	0.000000	-1.000000
416	0.000000	1.000000
417	0.000000	-1.000000
418	0.000000	-1.000000
419	0.000000	-1.000000
420	0.000000	-1.000000
421	0.000000	-1.000000
422	0.000000	-1.000000
423	0.000000	-1.000000
424	0.000000	-1.000000
425	0.000000	-1.000000
426	0.000000	-1.000000
427	0.000000	-1.000000
428	0.000000	-1.000000
429	0.000000	-1.000000
430	0.000000	-1.000000
431	0.000000	-1.000000
432	0.000000	-1.000000
433	0.000000	-1.000000
434	0.000000	-1.000000
435	0.000000	-1.000000
436	0.000000	-1.000000
437	0.000000	-1.000000
438	0.000000	-1.000000
439	0.000000	1.000000
440	0.000000	-1.000000
441	0.000000	-1.000000
442	0.000000	-1.000000
443	0.000000	-1.000000
444	0.000000	-1.000000
445	0.000000	-1.000000
446	0.000000	-1.000000
447	0.000000	-1.000000
448	0.000000	-1.000000
449	0.000000	-1.000000
450	0.000000	-1.000000
451	0.000000	-1.000000
452	0.000000	-1.000000
453	0.000000	1.000000
454	0.000000	-1.000000
455	0.000000	-1.000000
456	0.000000	-1.000000
457	0.000000	-1.000000
458	0.000000	-1.000000

459	0.000000	-1.000000
460	0.000000	-1.000000
461	0.000000	-1.000000
462	0.000000	-1.000000
463	0.000000	-1.000000
464	0.000000	-1.000000
465	0.000000	-1.000000
466	0.000000	-1.000000
467	0.000000	-1.000000
468	0.000000	-1.000000
469	0.000000	-1.000000
470	0.000000	-1.000000
471	0.000000	-1.000000
472	0.000000	-1.000000
473	0.000000	-1.000000
474	0.000000	-1.000000
475	0.000000	-1.000000
476	0.000000	-1.000000
477	0.000000	-1.000000
478	0.000000	-1.000000
479	0.000000	-1.000000
480	0.000000	-1.000000
481	0.000000	-1.000000
482	0.000000	-1.000000
483	0.000000	-1.000000
484	0.000000	1.000000
485	0.000000	0.000000
486	0.000000	-1.000000
487	0.000000	-1.000000
488	0.000000	-1.000000
489	0.000000	-1.000000
490	0.000000	1.000000
491	0.000000	-1.000000
492	0.000000	-1.000000
493	0.000000	-1.000000
494	0.000000	-1.000000
495	0.000000	-1.000000
496	0.000000	-1.000000
497	0.000000	-1.000000
498	0.000000	-1.000000
499	0.000000	-1.000000
500	0.000000	-1.000000
501	0.000000	-1.000000
502	0.000000	-1.000000
503	0.000000	-1.000000
504	0.000000	-1.000000
505	0.000000	-1.000000
506	0.000000	-1.000000
507	0.000000	-1.000000
508	0.000000	-1.000000
509	0.000000	-1.000000
510	0.000000	-1.000000
511	0.000000	-1.000000
512	0.000000	-1.000000
513	0.000000	-1.000000
514	0.000000	-1.000000
515	0.000000	-1.000000
516	0.000000	-1.000000

517	0.000000	-1.000000
518	0.000000	-1.000000
519	0.000000	-1.000000
520	0.000000	-1.000000
521	0.000000	-1.000000
522	0.000000	-1.000000
523	0.000000	-1.000000
524	0.000000	-1.000000
525	0.000000	-1.000000
526	0.000000	-1.000000
527	0.000000	-1.000000
528	0.000000	-1.000000
529	0.000000	-1.000000
530	0.000000	-1.000000
531	0.000000	-1.000000
532	0.000000	-1.000000
533	0.000000	-1.000000
534	0.000000	-1.000000
535	0.000000	-1.000000
536	0.000000	-1.000000
537	0.000000	-1.000000
538	0.000000	-1.000000
539	0.000000	-1.000000
540	0.000000	-1.000000
541	0.000000	1.000000
542	0.000000	-1.000000
543	0.000000	-1.000000
544	0.000000	-1.000000
545	0.000000	-1.000000
546	0.000000	1.000000
547	0.000000	-1.000000
548	0.000000	-1.000000
549	0.000000	-1.000000
550	0.000000	-1.000000
551	0.000000	-1.000000
552	0.000000	-1.000000
553	0.000000	-1.000000
554	0.000000	-1.000000
555	0.000000	-1.000000
556	0.000000	-1.000000
557	0.000000	1.000000
558	0.000000	-1.000000
559	0.000000	-1.000000
560	0.000000	-1.000000
561	0.000000	-1.000000
562	0.000000	-1.000000
563	0.000000	-1.000000
564	0.000000	-1.000000
565	0.000000	-1.000000
566	0.000000	-1.000000
567	0.000000	1.000000
568	0.000000	-1.000000
569	0.000000	-1.000000
570	0.000000	-1.000000
571	0.000000	-1.000000
572	0.000000	-1.000000
573	0.000000	-1.000000
574	0.000000	-1.000000

575	0.000000	-1.000000
576	0.000000	-1.000000
577	0.000000	-1.000000
578	0.000000	-1.000000
579	0.000000	1.000000
580	0.000000	-1.000000
581	0.000000	-1.000000
582	0.000000	-1.000000
583	0.000000	-1.000000
584	0.000000	-1.000000
585	0.000000	-1.000000
586	0.000000	-1.000000
587	0.000000	-1.000000
588	0.000000	-1.000000
589	0.000000	1.000000
590	0.000000	-1.000000
591	0.000000	-1.000000
592	0.000000	-1.000000
593	0.000000	-1.000000
594	0.000000	-1.000000
595	0.000000	-1.000000
596	0.000000	-1.000000
597	0.000000	-1.000000
598	0.000000	-1.000000
599	0.000000	-1.000000
600	0.000000	-1.000000
601	0.000000	-1.000000
602	0.000000	-1.000000
603	0.000000	-1.000000
604	0.000000	1.000000
605	0.000000	-1.000000
606	0.000000	-1.000000
607	0.000000	-1.000000
608	0.000000	-1.000000
609	0.000000	-1.000000
610	0.000000	-1.000000
611	0.000000	-1.000000
612	0.000000	1.000000
613	0.000000	-1.000000
614	0.000000	-1.000000
615	0.000000	-1.000000
616	0.000000	-1.000000
617	0.000000	-1.000000
618	0.000000	-1.000000
619	0.000000	-1.000000
620	0.000000	-1.000000
621	0.000000	-1.000000
622	0.000000	-1.000000
623	0.000000	-1.000000
624	0.000000	-1.000000
625	0.000000	1.000000
626	0.000000	1.000000
627	0.000000	1.000000
628	0.000000	1.000000
629	0.000000	1.000000
630	0.000000	1.000000
631	0.000000	1.000000
632	0.000000	1.000000

633	0.000000	1.000000
634	0.000000	1.000000
635	0.000000	1.000000
636	0.000000	1.000000
637	0.000000	1.000000
638	0.000000	1.000000
639	0.000000	1.000000
640	0.000000	1.000000
641	0.000000	1.000000
642	0.000000	1.000000
643	0.000000	1.000000
644	0.000000	1.000000
645	0.000000	1.000000
646	0.000000	1.000000
647	0.000000	1.000000
648	0.000000	1.000000
649	0.000000	1.000000
650	0.000000	1.000000
651	0.000000	1.000000
652	0.000000	1.000000
653	0.000000	1.000000
654	0.000000	1.000000
655	0.000000	1.000000
656	0.000000	1.000000
657	0.000000	1.000000
658	0.000000	1.000000
659	0.000000	1.000000
660	0.000000	1.000000
661	0.000000	1.000000
662	0.000000	1.000000
663	0.000000	1.000000
664	0.000000	1.000000
665	0.000000	1.000000
666	0.000000	1.000000
667	0.000000	1.000000
668	0.000000	1.000000
669	0.000000	1.000000
670	0.000000	1.000000
671	0.000000	1.000000
672	0.000000	1.000000
673	0.000000	1.000000
674	0.000000	1.000000
675	0.000000	1.000000
676	0.000000	1.000000
677	0.000000	1.000000
678	0.000000	1.000000
679	0.000000	1.000000
680	0.000000	1.000000
681	0.000000	1.000000
682	0.000000	1.000000
683	0.000000	1.000000
684	0.000000	1.000000
685	0.000000	1.000000
686	0.000000	1.000000
687	0.000000	1.000000
688	0.000000	1.000000
689	0.000000	1.000000
690	0.000000	1.000000

691	0.000000	1.000000
692	0.000000	1.000000
693	0.000000	1.000000
694	0.000000	1.000000
695	0.000000	1.000000
696	0.000000	1.000000
697	0.000000	1.000000
698	0.000000	1.000000
699	0.000000	1.000000
700	0.000000	1.000000
701	0.000000	1.000000
702	0.000000	1.000000
703	0.000000	1.000000
704	0.000000	1.000000
705	0.000000	1.000000
706	0.000000	1.000000
707	0.000000	1.000000
708	0.000000	1.000000
709	0.000000	1.000000
710	0.000000	1.000000
711	0.000000	1.000000
712	0.000000	1.000000
713	0.000000	1.000000
714	0.000000	1.000000
715	0.000000	1.000000
716	0.000000	1.000000
717	0.000000	1.000000
718	0.000000	1.000000
719	0.000000	1.000000
720	0.000000	1.000000
721	0.000000	1.000000
722	0.000000	1.000000
723	0.000000	1.000000
724	0.000000	1.000000
725	0.000000	1.000000
726	0.000000	1.000000
727	0.000000	1.000000
728	0.000000	1.000000
729	0.000000	1.000000
730	0.000000	1.000000
731	0.000000	1.000000
732	0.000000	1.000000
733	0.000000	1.000000
734	0.000000	1.000000
735	0.000000	1.000000
736	0.000000	1.000000
737	0.000000	1.000000
738	0.000000	1.000000
739	0.000000	1.000000
740	0.000000	1.000000
741	0.000000	1.000000
742	0.000000	1.000000
743	0.000000	1.000000
744	0.000000	1.000000
745	0.000000	1.000000
746	0.000000	1.000000
747	0.000000	1.000000
748	0.000000	1.000000

749	0.000000	1.000000
750	0.000000	1.000000
751	0.000000	1.000000
752	0.000000	1.000000
753	0.000000	1.000000
754	0.000000	1.000000
755	0.000000	1.000000
756	0.000000	1.000000
757	0.000000	1.000000
758	0.000000	1.000000
759	0.000000	1.000000
760	0.000000	1.000000
761	0.000000	1.000000
762	0.000000	1.000000
763	0.000000	1.000000
764	0.000000	1.000000
765	0.000000	1.000000
766	0.000000	1.000000
767	0.000000	1.000000
768	0.000000	1.000000
769	0.000000	1.000000
770	0.000000	1.000000
771	0.000000	1.000000
772	0.000000	1.000000
773	0.000000	1.000000
774	0.000000	1.000000
775	0.000000	1.000000
776	0.000000	1.000000
777	0.000000	1.000000
778	0.000000	1.000000
779	0.000000	1.000000
780	0.000000	1.000000
781	0.000000	1.000000
782	0.000000	1.000000
783	0.000000	1.000000
784	0.000000	1.000000
785	0.000000	1.000000
786	0.000000	1.000000
787	0.000000	1.000000
788	0.000000	1.000000
789	0.000000	1.000000
790	0.000000	1.000000
791	0.000000	1.000000
792	0.000000	1.000000
793	0.000000	1.000000
794	0.000000	1.000000
795	0.000000	1.000000
796	0.000000	1.000000
797	0.000000	1.000000
798	0.000000	1.000000
799	0.000000	1.000000
800	0.000000	1.000000
801	0.000000	1.000000
802	0.000000	1.000000
803	0.000000	1.000000
804	0.000000	1.000000
805	0.000000	1.000000
806	0.000000	1.000000

807	0.000000	1.000000
808	0.000000	1.000000
809	0.000000	1.000000
810	0.000000	1.000000
811	0.000000	1.000000
812	0.000000	1.000000
813	0.000000	1.000000
814	0.000000	1.000000
815	0.000000	1.000000
816	0.000000	1.000000
817	0.000000	1.000000
818	0.000000	1.000000
819	0.000000	1.000000
820	0.000000	1.000000
821	0.000000	1.000000
822	0.000000	1.000000
823	0.000000	1.000000
824	0.000000	1.000000
825	0.000000	1.000000
826	0.000000	1.000000
827	0.000000	1.000000
828	0.000000	1.000000
829	0.000000	1.000000
830	0.000000	1.000000
831	0.000000	1.000000
832	0.000000	1.000000
833	0.000000	1.000000
834	0.000000	1.000000
835	0.000000	1.000000
836	0.000000	1.000000
837	0.000000	1.000000
838	0.000000	1.000000
839	0.000000	1.000000
840	0.000000	1.000000
841	0.000000	1.000000
842	0.000000	1.000000
843	0.000000	1.000000
844	0.000000	1.000000
845	0.000000	1.000000
846	0.000000	1.000000
847	0.000000	1.000000
848	0.000000	1.000000
849	0.000000	1.000000
850	0.000000	1.000000
851	0.000000	1.000000
852	0.000000	1.000000
853	0.000000	1.000000
854	0.000000	1.000000
855	0.000000	1.000000
856	0.000000	1.000000
857	0.000000	1.000000
858	0.000000	1.000000
859	0.000000	1.000000
860	0.000000	1.000000
861	0.000000	1.000000
862	0.000000	1.000000
863	0.000000	1.000000
864	0.000000	1.000000

865	0.000000	1.000000
866	0.000000	1.000000
867	0.000000	1.000000
868	0.000000	1.000000
869	0.000000	1.000000
870	0.000000	1.000000
871	0.000000	1.000000
872	0.000000	1.000000
873	0.000000	1.000000
874	0.000000	1.000000
875	0.000000	1.000000
876	0.000000	1.000000
877	0.000000	1.000000
878	0.000000	1.000000
879	0.000000	1.000000
880	0.000000	1.000000
881	0.000000	1.000000
882	0.000000	1.000000
883	0.000000	1.000000
884	0.000000	1.000000
885	0.000000	1.000000
886	0.000000	1.000000
887	0.000000	1.000000
888	0.000000	1.000000
889	0.000000	1.000000
890	0.000000	1.000000
891	0.000000	1.000000
892	0.000000	1.000000
893	0.000000	1.000000
894	0.000000	1.000000
895	0.000000	1.000000
896	0.000000	1.000000
897	0.000000	1.000000
898	0.000000	1.000000
899	0.000000	1.000000
900	0.000000	1.000000
901	0.000000	1.000000
902	0.000000	1.000000
903	0.000000	1.000000
904	0.000000	1.000000
905	0.000000	1.000000
906	0.000000	1.000000
907	0.000000	1.000000
908	0.000000	1.000000
909	0.000000	1.000000
910	0.000000	1.000000
911	0.000000	1.000000
912	0.000000	1.000000
913	0.000000	1.000000
914	0.000000	1.000000
915	0.000000	1.000000
916	0.000000	1.000000
917	0.000000	1.000000
918	0.000000	1.000000
919	0.000000	1.000000
920	0.000000	1.000000
921	0.000000	1.000000
922	0.000000	1.000000

923	0.000000	1.000000
924	0.000000	1.000000
925	0.000000	1.000000
926	0.000000	1.000000
927	0.000000	1.000000
928	0.000000	1.000000
929	0.000000	1.000000
930	0.000000	-1.000000
931	0.000000	-1.000000
932	0.000000	-1.000000
933	0.000000	-1.000000
934	0.000000	-1.000000
935	0.000000	-1.000000
936	0.000000	-1.000000
937	0.000000	-1.000000
938	0.000000	-1.000000
939	0.000000	-1.000000
940	0.000000	-1.000000
941	0.000000	-1.000000
942	0.000000	-1.000000
943	0.000000	-1.000000
944	0.000000	-1.000000
945	0.000000	-1.000000
946	0.000000	-1.000000
947	0.000000	-1.000000
948	0.000000	-1.000000
949	0.000000	-1.000000
950	0.000000	-1.000000
951	0.000000	-1.000000
952	0.000000	-1.000000
953	0.000000	-1.000000
954	0.000000	-1.000000
955	0.000000	-1.000000
956	0.000000	-1.000000
957	0.000000	-1.000000
958	0.000000	-1.000000
959	0.000000	-1.000000
960	0.000000	-1.000000
961	0.000000	-1.000000
962	0.000000	-1.000000
963	0.000000	-1.000000
964	0.000000	-1.000000
965	0.000000	-1.000000
966	0.000000	-1.000000
967	0.000000	-1.000000
968	0.000000	-1.000000
969	0.000000	-1.000000
970	0.000000	-1.000000
971	0.000000	-1.000000
972	0.000000	-1.000000
973	0.000000	-1.000000
974	0.000000	-1.000000
975	0.000000	-1.000000
976	0.000000	-1.000000
977	0.000000	-1.000000
978	0.000000	-1.000000
979	0.000000	-1.000000
980	0.000000	-1.000000

981	0.000000	-1.000000
982	0.000000	-1.000000
983	0.000000	-1.000000
984	0.000000	-1.000000
985	0.000000	-1.000000
986	0.000000	-1.000000
987	0.000000	-1.000000
988	0.000000	-1.000000
989	0.000000	-1.000000
990	0.000000	-1.000000
991	0.000000	-1.000000
992	0.000000	-1.000000
993	0.000000	-1.000000
994	0.000000	-1.000000
995	0.000000	-1.000000
996	0.000000	1.000000
997	0.000000	1.000000
998	0.000000	1.000000
999	0.000000	1.000000
1000	0.000000	1.000000
1001	0.000000	-1.000000
1002	0.000000	-1.000000
1003	0.000000	1.000000
1004	0.000000	1.000000
1005	0.000000	1.000000
1006	0.000000	-1.000000
1007	0.000000	1.000000
1008	0.000000	1.000000
1009	0.000000	1.000000
1010	0.000000	1.000000
1011	0.000000	1.000000
1012	0.000000	1.000000
1013	0.000000	1.000000
1014	0.000000	1.000000
1015	0.000000	1.000000
1016	0.000000	1.000000
1017	0.000000	1.000000
1018	0.000000	1.000000
1019	0.000000	1.000000
1020	0.000000	1.000000
1021	0.000000	1.000000
1022	0.000000	1.000000
1023	0.000000	1.000000
1024	0.000000	1.000000
1025	0.000000	1.000000
1026	0.000000	1.000000
1027	0.000000	1.000000
1028	0.000000	1.000000
1029	0.000000	-1.000000
1030	0.000000	1.000000
1031	0.000000	1.000000
1032	0.000000	1.000000
1033	0.000000	1.000000
1034	0.000000	1.000000
1035	0.000000	1.000000
1036	0.000000	1.000000
1037	0.000000	1.000000
1038	0.000000	1.000000

1039	0.000000	1.000000
1040	0.000000	1.000000
1041	0.000000	1.000000
1042	0.000000	1.000000
1043	0.000000	1.000000
1044	0.000000	1.000000
1045	0.000000	1.000000
1046	0.000000	1.000000
1047	0.000000	1.000000
1048	0.000000	1.000000
1049	0.000000	1.000000
1050	0.000000	1.000000
1051	0.000000	1.000000
1052	0.000000	-1.000000
1053	0.000000	1.000000
1054	0.000000	1.000000
1055	0.000000	1.000000
1056	0.000000	1.000000
1057	0.000000	1.000000
1058	0.000000	1.000000
1059	0.000000	1.000000
1060	0.000000	1.000000
1061	0.000000	1.000000
1062	0.000000	1.000000
1063	0.000000	1.000000
1064	0.000000	1.000000
1065	0.000000	1.000000
1066	0.000000	-1.000000
1067	0.000000	1.000000
1068	0.000000	1.000000
1069	0.000000	1.000000
1070	0.000000	1.000000
1071	0.000000	1.000000
1072	0.000000	1.000000
1073	0.000000	1.000000
1074	0.000000	1.000000
1075	0.000000	1.000000
1076	0.000000	1.000000
1077	0.000000	1.000000
1078	0.000000	1.000000
1079	0.000000	1.000000
1080	0.000000	1.000000
1081	0.000000	1.000000
1082	0.000000	1.000000
1083	0.000000	1.000000
1084	0.000000	1.000000
1085	0.000000	1.000000
1086	0.000000	1.000000
1087	0.000000	1.000000
1088	0.000000	1.000000
1089	0.000000	1.000000
1090	0.000000	1.000000
1091	0.000000	1.000000
1092	0.000000	1.000000
1093	0.000000	1.000000
1094	0.000000	1.000000
1095	0.000000	1.000000
1096	0.000000	1.000000

1097	0.000000	-1.000000
1098	0.000000	0.000000
1099	0.000000	1.000000
1100	0.000000	1.000000
1101	0.000000	1.000000
1102	0.000000	1.000000
1103	0.000000	-1.000000
1104	0.000000	1.000000
1105	0.000000	1.000000
1106	0.000000	1.000000
1107	0.000000	1.000000
1108	0.000000	1.000000
1109	0.000000	1.000000
1110	0.000000	1.000000
1111	0.000000	1.000000
1112	0.000000	1.000000
1113	0.000000	1.000000
1114	0.000000	1.000000
1115	0.000000	1.000000
1116	0.000000	1.000000
1117	0.000000	1.000000
1118	0.000000	1.000000
1119	0.000000	1.000000
1120	0.000000	1.000000
1121	0.000000	1.000000
1122	0.000000	1.000000
1123	0.000000	1.000000
1124	0.000000	1.000000
1125	0.000000	1.000000
1126	0.000000	1.000000
1127	0.000000	1.000000
1128	0.000000	1.000000
1129	0.000000	1.000000
1130	0.000000	1.000000
1131	0.000000	1.000000
1132	0.000000	1.000000
1133	0.000000	1.000000
1134	0.000000	1.000000
1135	0.000000	1.000000
1136	0.000000	1.000000
1137	0.000000	1.000000
1138	0.000000	1.000000
1139	0.000000	1.000000
1140	0.000000	1.000000
1141	0.000000	1.000000
1142	0.000000	1.000000
1143	0.000000	1.000000
1144	0.000000	1.000000
1145	0.000000	1.000000
1146	0.000000	1.000000
1147	0.000000	1.000000
1148	0.000000	1.000000
1149	0.000000	1.000000
1150	0.000000	1.000000
1151	0.000000	1.000000
1152	0.000000	1.000000
1153	0.000000	1.000000
1154	0.000000	-1.000000

1155	0.000000	1.000000
1156	0.000000	1.000000
1157	0.000000	1.000000
1158	0.000000	1.000000
1159	0.000000	-1.000000
1160	0.000000	1.000000
1161	0.000000	1.000000
1162	0.000000	1.000000
1163	0.000000	1.000000
1164	0.000000	1.000000
1165	0.000000	1.000000
1166	0.000000	1.000000
1167	0.000000	1.000000
1168	0.000000	1.000000
1169	0.000000	1.000000
1170	0.000000	-1.000000
1171	0.000000	1.000000
1172	0.000000	1.000000
1173	0.000000	1.000000
1174	0.000000	1.000000
1175	0.000000	1.000000
1176	0.000000	1.000000
1177	0.000000	1.000000
1178	0.000000	1.000000
1179	0.000000	1.000000
1180	0.000000	-1.000000
1181	0.000000	1.000000
1182	0.000000	1.000000
1183	0.000000	1.000000
1184	0.000000	1.000000
1185	0.000000	1.000000
1186	0.000000	1.000000
1187	0.000000	1.000000
1188	0.000000	1.000000
1189	0.000000	1.000000
1190	0.000000	1.000000
1191	0.000000	1.000000
1192	0.000000	-1.000000
1193	0.000000	1.000000
1194	0.000000	1.000000
1195	0.000000	1.000000
1196	0.000000	1.000000
1197	0.000000	1.000000
1198	0.000000	1.000000
1199	0.000000	1.000000
1200	0.000000	1.000000
1201	0.000000	1.000000
1202	0.000000	-1.000000
1203	0.000000	1.000000
1204	0.000000	1.000000
1205	0.000000	1.000000
1206	0.000000	1.000000
1207	0.000000	1.000000
1208	0.000000	1.000000
1209	0.000000	1.000000
1210	0.000000	1.000000
1211	0.000000	1.000000
1212	0.000000	1.000000

1213	0.000000	1.000000
1214	0.000000	1.000000
1215	0.000000	1.000000
1216	0.000000	1.000000
1217	0.000000	-1.000000
1218	0.000000	1.000000
1219	0.000000	1.000000
1220	0.000000	1.000000
1221	0.000000	1.000000
1222	0.000000	1.000000
1223	0.000000	1.000000
1224	0.000000	1.000000
1225	0.000000	-1.000000
1226	0.000000	1.000000
1227	0.000000	1.000000
1228	0.000000	1.000000
1229	0.000000	1.000000
1230	0.000000	1.000000
1231	0.000000	1.000000
1232	0.000000	1.000000
1233	0.000000	1.000000
1234	0.000000	1.000000
1235	0.000000	1.000000
1236	0.000000	1.000000
1237	0.000000	1.000000
1238	0.000000	0.000000
1239	0.000000	0.000000
1240	0.000000	0.000000
1241	0.000000	0.000000
1242	0.000000	0.000000
1243	0.000000	0.000000
1244	0.000000	0.000000
1245	0.000000	0.000000
1246	0.000000	0.000000
1247	0.000000	0.000000
1248	0.000000	0.000000
1249	0.000000	0.000000
1250	0.000000	0.000000
1251	0.000000	0.000000
1252	0.000000	0.000000
1253	0.000000	0.000000
1254	0.000000	0.000000
1255	0.000000	0.000000
1256	0.000000	0.000000
1257	0.000000	0.000000
1258	0.000000	0.000000
1259	0.000000	0.000000
1260	0.000000	0.000000
1261	0.000000	0.000000
1262	0.000000	0.000000
1263	0.000000	0.000000
1264	0.000000	0.000000
1265	0.000000	0.000000
1266	0.000000	0.000000
1267	0.000000	0.000000
1268	0.000000	0.000000
1269	0.000000	0.000000
1270	0.000000	0.000000

1271	0.000000	0.000000
1272	0.000000	0.000000
1273	0.000000	0.000000
1274	0.000000	0.000000
1275	0.000000	0.000000
1276	0.000000	0.000000
1277	0.000000	0.000000
1278	0.000000	0.000000
1279	0.000000	0.000000
1280	0.000000	0.000000
1281	0.000000	0.000000
1282	0.000000	0.000000
1283	0.000000	0.000000
1284	0.000000	0.000000
1285	0.000000	0.000000
1286	0.000000	0.000000
1287	0.000000	0.000000
1288	0.000000	0.000000
1289	0.000000	0.000000
1290	0.000000	0.000000
1291	0.000000	0.000000
1292	0.000000	0.000000
1293	0.000000	0.000000
1294	62.00000	0.000000
1295	63.00000	0.000000
1296	64.00000	0.000000
1297	65.00000	0.000000
1298	66.00000	0.000000
1299	67.00000	0.000000
1300	68.00000	0.000000
1301	69.00000	0.000000
1302	70.00000	0.000000
1303	71.00000	0.000000
1304	72.00000	0.000000
1305	73.00000	0.000000
1306	74.00000	0.000000
1307	0.000000	0.000000
1308	74.00000	0.000000
1309	73.00000	0.000000
1310	72.00000	0.000000
1311	71.00000	0.000000
1312	70.00000	0.000000
1313	69.00000	0.000000
1314	68.00000	0.000000
1315	67.00000	0.000000
1316	66.00000	0.000000
1317	65.00000	0.000000
1318	64.00000	0.000000
1319	63.00000	0.000000
1320	62.00000	0.000000
1321	61.00000	0.000000
1322	60.00000	0.000000
1323	59.00000	0.000000
1324	58.00000	0.000000
1325	57.00000	0.000000
1326	56.00000	0.000000
1327	55.00000	0.000000
1328	54.00000	0.000000

1329	53.00000	0.000000
1330	52.00000	0.000000
1331	51.00000	0.000000
1332	50.00000	0.000000
1333	49.00000	0.000000
1334	48.00000	0.000000
1335	47.00000	0.000000
1336	46.00000	0.000000
1337	45.00000	0.000000
1338	44.00000	0.000000
1339	43.00000	0.000000
1340	42.00000	0.000000
1341	41.00000	0.000000
1342	40.00000	0.000000
1343	39.00000	0.000000
1344	38.00000	0.000000
1345	37.00000	0.000000
1346	36.00000	0.000000
1347	35.00000	0.000000
1348	34.00000	0.000000
1349	33.00000	0.000000
1350	32.00000	0.000000
1351	31.00000	0.000000
1352	30.00000	0.000000
1353	29.00000	0.000000
1354	28.00000	0.000000
1355	27.00000	0.000000
1356	26.00000	0.000000
1357	25.00000	0.000000
1358	24.00000	0.000000
1359	23.00000	0.000000
1360	22.00000	0.000000
1361	21.00000	0.000000
1362	20.00000	0.000000
1363	19.00000	0.000000
1364	18.00000	0.000000
1365	17.00000	0.000000
1366	16.00000	0.000000
1367	15.00000	0.000000
1368	14.00000	0.000000
1369	13.00000	0.000000
1370	12.00000	0.000000
1371	11.00000	0.000000
1372	10.00000	0.000000
1373	9.000000	0.000000
1374	8.000000	0.000000
1375	7.000000	0.000000
1376	6.000000	0.000000
1377	5.000000	0.000000
1378	4.000000	0.000000
1379	3.000000	0.000000